

BARNARD
ON
NORMAL SCHOOLS
VOLUME 1



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NORMAL SCHOOLS,

AND OTHER

INSTITUTIONS, AGENCIES, AND MEANS

DESIGNED FOR THE

PROFESSIONAL EDUCATION OF TEACHERS.

BY HENRY BARNARD,

SUPERINTENDENT OF COMMON SCHOOLS OF CONNECTICUT.



PART I.—UNITED STATES AND BRITISH PROVINCES.

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CIRCULAR

The following pages constitute the second of the series of Essays which the undersigned was authorized by the Legislature in 1850 to prepare for general circulation in Connecticut, on topics connected with the condition and improvement of our Common Schools. The necessity and importance of specific preparation for the business of teaching are recognized by the State in its recent legislation for the establishment of an institution to be devoted exclusively to this object. The gradual development of this idea from its first formal presentation by Rev. Thomas H. Gallaudet, in 1825, to its partial realization in the State Normal School at New Britain, in 1850, is traced in the documents which are here embodied.

While Connecticut was discussing the subject, or slumbering over it, "with the half patriarchal, half poetical dream," which is apt to come over us when we think of our "venerable common school system," Massachusetts was acting not only in this but in other departments of educational improvement, with a vigor and liberality which has placed her public schools over at least one half of her territory, at least a half century in advance of our own in towns of the same wealth and population. New-York, too, whose school system as originally drafted by a native of Connecticut, was copied in its essential features from our own, under the lead of De Witt Clinton in 1826, commenced a series of improvements which resulted in Teachers Departments, District Libraries, Union Schools, County Inspection Teachers' Institutes, and a Normal School, which have done more, and are doing more now to develop the resources of the State than her gigantic system of railroads and canals.

The city of Philadelphia, whose system of public schools, made free by taxation on property, went into operation only two years before Connecticut passed a law exempting the people from the *obligation* of raising a tax on property for a portion of the expense of supporting common schools—*(the most disastrous law ever placed on her statute book)*—has now a system of public instruction from the Primary School for children four years of age, to the Normal School

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in which the female teachers of all her schools can be trained, maintained with a liberality, and embracing opportunities of an extended English, classical, and business education, which is free to all and practically enjoyed by the children of the rich and poor—of which we have no approach in any city of our State.

The State of Michigan, which has been admitted to the Union since the idea of a Normal School was first presented in Connecticut, has set apart, not the bonus of a bank as a temporary experiment, but a permanent fund for the endowment of an institution devoted exclusively to the professional education of teachers.

The province of Upper Canada, stimulated by the example of the neighboring State of New-York, has within ten years organized a system of common schools more complete in its plan, more efficient in its administration, and embracing more of the agencies of educational progress, than the system of any one of the United States. At the head of these agencies of progress stands the Provincial Normal School, for which, besides a standing appropriation of \$10,000 a year for the current expenses, the sum of \$55,000 has just been almost unanimously voted by the Legislature, to provide a suitable building and apparatus for the accommodation of the school.

Some notice of these institutions will be given in the following pages, together with the republication of a number of documents and addresses setting forth the origin, nature, and advantages of Normal Schools, and her institutions, agencies, and means, for the professional education and improvement of teachers, in the United States.

This Essay will be followed by a volume on the same great topic, in which an account will be given of the organization and course of instruction of several of the best Normal Seminaries in Europe, together with an outline of the system of Public Schools in the countries where these Seminaries have been longest in operation. Although not prepared exclusively or originally for this series of publications, copies will be furnished to all orders from any part of the State, on the same terms with the Principles of School Architecture, viz: at half the cost of publication.

HENRY BARNARD,


SUPERINTENDENT OF COMMON SCHOOLS.

HARTFORD, January 6th, 1851.

NORMAL SCHOOLS IN THE UNITED STATES.

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INTRODUCTION

In the winter of 1825, there appeared, almost simultaneously,* but without any knowledge of each other's views, and even without any personal knowledge of each other, in the Connecticut Observer, printed in Hartford, over the signature of a "Father," and in the Patriot, printed in Boston, over the signature of "Franklin," a series of articles in which the claims of Education as a science, and Teaching as an art, were ably discussed, and an Institution was proposed in each series, having the same general features, for the special training of teachers for their profession. These articles were collected and published by their respective authors, in pamphlet form, the first with the title of "*Plan of a Seminary for the Education of Instructors of Youth, by Rev. Thomas H. Gallaudet. Boston, 1825,*"—and the last with the title "*Essays on Popular Education, containing a particular examination of the Schools of Massachusetts, and an Outline of an Institution for the Education of Teachers, by James G. Carter. Boston, 1826.*"

In the same year, 1825, Walter R. Johnson, then residing in Germantown, Penn., without any knowledge of the views of Mr. Carter or Mr. Gallaudet, in a pamphlet, entitled "*Observations on the Improvement of Seminaries of Learning,*" set forth the necessity and advantages of schools for the special training of teachers.

In the same year, in which appeared the earliest publication on the subject in Connecticut, Governor Clinton commended to the consideration of the Legislature of New York, "the education of competent teachers;" and in 1826, "the establishment of a seminary" for this purpose. From this time, the importance of the professional education of teachers, and of institutions specially devoted to this object, began to attract the attention of statesmen and educators, until, at the close of a quarter of a century, the idea is prac-

*The article by Mr. Gallaudet, containing the statement of his plan of a Seminary, was published on the 4th of January, 1825, and those of Mr. Carter, devoted to his Outline of an Institution, appeared the 10th and 15th of February, 1825.

tically realized in each of the four states in which the enterprise was first proposed. The history of the efforts made by the friends of educational improvement to establish Normal Schools in these states is full of instruction and encouragement to those who are laboring in the same field, and for the same object, in other states.

The Normal Schools already established in this country are, it is believed, doing much good, and realizing the promises of those who have been active in getting them up; but as compared with European Institutions of the same kind, and the demands for professional training in all our schools, they labor under many disadvantages.

1. Pupils are admitted without adequate preparatory attainments, and without sufficient test of their "aptness to teach."

2. A majority of the pupils do not remain a sufficient length of time, to acquire that knowledge of subjects and methods, and especially that intellectual power and enlightenment, which are essential to the highest success in the profession.

3. There are no endowments to reduce the expense of a prolonged residence to a class of poor but promising pupils.

4. They are not provided with a sufficient number of teachers for the number of pupils admitted.

5. From the want of a well-defined and limited purpose in each institution, they are aiming to accomplish too much—more for every class of pupils,—those with, and those without previous experience,—the young, and the more advanced,—those intended for country and unclassified schools, and those intended for the highest grade of city and town schools,—than can be well done for either class of pupils.

Further experience will make these deficiencies more apparent, not to those who have the immediate charge of these institutions, for they are already painfully conscious of them, but to the people, legislatures, and liberally-disposed men, who must apply the remedies by increased appropriations to existing, and the establishment of additional schools.

The following is a list of the Normal Schools already established, with the location and date of the establishment of each school.

TABLE
OF NORMAL SCHOOLS IN AMERICA.

State and Location.	Number.	Date when first Established.
MASSACHUSETTS,.....	3	
West Newton,.....	—	1839
Bridgewater,.....	—	1839
Westfield,.....	—	1839
NEW YORK,.....	1	
Albany,.....	—	1845
PENNSYLVANIA,.....	1	
Philadelphia,.....	—	1848
CONNECTICUT,.....	1	
New Britain,.....	—	1849
MICHIGAN,.....	1	
Ypsilanti,.....	—	1850
BRITISH PROVINCES,.....	2	
Toronto, for Upper Canada,.....	—	1846
St. John's, for New Brunswick,.....	—	1848

CONNECTICUT.

The earliest mention of the establishment of a Seminary for Teachers in Connecticut, was made by Mr. William Russell,* in August 1823, in a pamphlet, entitled *Suggestions on Education*:

"The common schools for children, are, in not a few instances, conducted by individuals who do not possess one of the qualifications of an instructor; and, in very many cases, there is barely knowledge enough 'to keep the teacher at a decent distance from his scholars.' An excellent suggestion was lately made on a branch of this subject, by a writer in a periodical publication. His proposal was, that a seminary should be founded, for the teachers of district schools; that a course of study should be prescribed to persons who are desirous of obtaining the situation of teachers in such schools; and that no individual should be accepted as an instructor, who had not received a license, or degree, from the proposed institution. The effects of such an improvement in education seem almost incalculable. The information, the intelligence, and the refinement, which might thus be diffused among the body of the people, would increase the prosperity, elevate the character, and promote the happiness of the nation to a degree perhaps unequalled in the world."

In the first number of the Connecticut Observer, published in Hartford, Conn., January 4, 1825, Rev. Thomas H. Gallaudett, then Principal of the American Asylum for the Education of the Deaf and Dumb, commenced a series of Essays, with the signature of "A Father," on a *Plan of a Seminary for the Education of Instructors of Youth*. These essays attracted much attention in Connecticut, and other parts of New England, and were collected and published in a pamphlet of 40 pages, in Boston, in the same year. Selections from the same were re-published in the newspapers, and the plan was presented and discussed in the educational conventions which assembled in Hartford, in 1828 and in 1830. The following is the substance of the plan:

"Suppose, Mr. Editor, an Institution, call it by what name you please, should be established somewhere in New England, for the training up of young men for the profession of instructors of youth in the common branches of English education. Suppose such an institution should be so well endowed, by the liberality of the public, or of individuals, as to

*Mr. Russell was at that date a teacher in the New Township Academy, New Haven. He afterward removed to Boston, where he engaged earnestly in the work of educational improvement. In 1826 he became editor of the *Journal of Education*, the first periodical devoted exclusively to the subject, published in the English language. Mr. Russell is now Principal of the Normal Institute at Merrimack, New Hampshire.

have two or three professors, men of talents and habits adapted to the pursuit, who should devote their lives to the object of the 'Theory and Practice of the Education of Youth,' and who should prepare and deliver, and print, if you and they please, a course of lectures on the subject.

Let the Institution be furnished with a *library*, which should contain all the works, theoretical and practical, in all languages, which can be obtained on the subject of education, and also with all the apparatus that modern ingenuity has devised for this purpose; such as maps, charts, globes, orreries, &c. &c.

Let there be connected with the Institution a school smaller or larger, as circumstances might dictate, of indigent children and youth, and especially of foreign youth whom we are rearing for future benevolent efforts, in which the theories of the professors might be reduced to practice, and from which daily experience would derive a thousand useful instructions.

To such an Institution let young men resort, of piety, of talents, of industry, and of adaptedness to the business of the instructors of youth, and who would expect to devote their lives to so important an occupation. Let them attend a regular course of lectures on the subject of education; read the best works; take their turns in the instruction of the *experimental school*, and after thus becoming qualified for their office, leave the Institution with a suitable certificate or diploma, recommending them to the confidence of the public."

In 1838, an "Act to provide for the better supervision of Common Schools," creating a Board of Commissioners, with a Secretary, who was "to devote his whole time to ascertain the condition, increase the interest, and promote the usefulness of common schools," was passed by the Legislature. In a speech made by the chairman of the Committee that reported the bill, in the House of Representatives, (Henry Barnard, of Hartford,) the following remarks were made in reference to this particular subject:

"This measure, if adopted and sustained by the Legislature and the people for ten years, must result in making some legislative provision for the better education, and special training of teachers for their delicate and difficult labors. Every man who received his early education in the district schools of Connecticut, must be conscious, and most of us must exhibit in our own mental habits, and in the transactions of ordinary business, the evidence of the defective instruction to which we were subjected in these schools. And no one can spend a half hour in the best common school in his neighborhood, without seeing, both in the arrangements, instruction, and discipline of the teacher, the want, not only of knowledge on his part, but particularly of a practical ability to make what he does know available. He has never studied and practiced his art, the almost creative art of teaching, under an experienced master, and probably has never seen, much less spent any considerable portion of time visiting, any better schools than the one in which he was imperfectly taught—in which he said his lessons, as the business is significantly described in a phrase in common use.

The first step will be to get at the fact, and if it is as I suppose, that our teachers are not qualified, and that there is now no adequate provision made in our Academies and higher seminaries for the right qualification of teachers of district schools, then let the fact be made

known to the Legislature and the people, by reports, by the press, and by popular addresses,—the only ways in which the Board can act, on either the Legislature or the schools;—and in time, sooner or later, we shall have the seminaries, and the teachers, unless the laws which have heretofore governed the progress of society, and of education in particular, shall cease to operate. It is idle to expect good schools until we have good teachers, and the people will rest satisfied with such teachers as they have, until their attention is directed to the subject, and until we can demonstrate the necessity of employing better, and show how they can be made better, by proper training in classes or seminaries established for this specific purpose. With better teachers will come better compensation and more permanent employment. The people pay now quite enough for the article they get. It is dear at even the miserably low price at which so much of it can be purchased. Let us have light on the whole subject of teachers,—their qualifications, preparation, compensation and supervision, for on these points there is a strange degree of indifference, not to say ignorance, on the part both of individuals, and of the public generally.”

During the year following the establishment of the Board, the Secretary, (Mr. Barnard,) published in the Connecticut Common School Journal a number of articles, original and selected, in which the professional education of teachers was discussed, and the history of Normal Schools in Prussia, Holland, and France presented. In the course of the four years in which the Journal was published, the Essays of Mr. Gallaudet, the Report of Prof. Stowe on Normal Schools and Teachers' Seminaries, all that portion of Prof. Baches Report on Education in Europe, devoted to an account of particular institutions for the education of teachers, and many other documents and articles on the same subject, were spread before the people of this state. Of several numbers of the Journal devoted to these publications, more than ten thousand copies were circulated.

In the First Annual Report of the Secretary of the Board of Commissioners of Common Schools, submitted to the General Assembly, in May, 1839, the establishment “of at least one seminary for teachers,” is urged in the following manner:

“As there are some who still regard it as an experiment, it can be at first for the training of female teachers for the common schools. Such an institution, with a suitable principal and assistants, and especially a model school connected with it, in which theory could be carried into practice, and an example given of what a district school ought to be, would, by actual results, give an impulse to the cause of popular education, and the procuring of good teachers, that could be given in no other way. The time of continuance at such an institution could be longer or shorter according to circumstances. Even a short continuance at it would often be of vast benefit. It would furnish an illustration of better methods of instruction and government than “the district school as it is” can give, which is the only model a large majority of our teachers are now familiar with. The expense to those attending, need not be great, if such a seminary were moderately en-

dowed from the public treasury, and the contributions of towns and public spirited individuals. To secure this most desirable co-operation, the state appropriation might be made on condition that an equal or greater amount be raised from other sources. Once established, it would speedily draw to it numbers of our young women, to improve the qualifications they already possess for teaching, and give the experience and skill which are necessary. If wisely managed, it would give credentials to none but the best of teachers.

They will command good wages. Those employing them would expect to give such wages. For the object in applying to this source would be to get teachers of superior qualifications at an enhanced price. The supply would create a demand. The demand would in turn secure a greater supply of well-educated teachers for the primary schools. Through them, better methods of teaching, by which an increased amount of instruction, and that of a more practical character, would be disseminated through a large number of districts. The good done would thus not be confined to the comparative few who should pursue the studies of the seminary, or acquire skill and experience in the model school. Each would carry out the same methods. Enterprising teachers, too, who had not enjoyed the same opportunity for improvement, would strive to excel those who had; and thus a wholesome spirit of emulation would be provoked among teachers.

One such seminary, with the model school annexed, or rather forming an essential part of the institution, where the best methods of school government, and all the numerous and complicated processes of teaching, developing, and guiding the human mind, and cultivating the moral nature, could be taught and illustrated, would be the safest and least expensive way of testing the practicability of introducing others, both for males and females, into every county of the state, as a part of our common school system."

This document was referred to a "Joint Select Committee on Common Schools," of the two Houses of the General Assembly, to whom the following "*Report and Resolution respecting the Education of Teachers*," was submitted, May, 1839:

"The Joint Select Committee on Common Schools, to whom was referred the Report of the Board of Commissioners of Common Schools, together with the Report of their Secretary, have had the same under consideration, and beg leave to report in part, that in their estimation, the main deficiency in the common schools of the State, is an inadequate supply of well-qualified teachers, and that to supply this deficiency, and thereby improve the quality, and increase the amount of instruction communicated in these schools, which must forever remain the principal reliance of a vast majority of parents for the education of their children, the experience of other states and countries demonstrates the necessity of making some legislative provision for the education of teachers. With this view, and to secure the co-operation of counties, towns and individuals who may be more directly benefitted by this appropriation, or who may choose to unite with the State in elevating the character of the common schools in the mode attempted, the Committee recommend the passage of the accompanying resolution. All of which is respectfully submitted,

By order of the Committee,

JOHN A. ROCKWELL, *Chairman*.

Resolved, That the Comptroller of public accounts is hereby authorized to draw an order on the Treasurer, in favor of the Board of Com-

missioners of Common Schools, for the sum of \$5000, or such portions thereof as they may request, to be paid out of any money not otherwise appropriated; provided said Board shall certify that an amount equal to that applied for, has been placed at their disposal; both sums to be expended under the direction of said Board in promoting and securing the qualifications in teachers for the common schools of Connecticut."

The resolution called forth a full expression of opinion in the House of Representatives, and was finally passed in that body without a dissenting voice.

The Secretary of the Board, who was a member from Hartford, in the course of discussion, made the following remarks in the House of Representatives:

"The report of the Committee, brief as it is, embodies the substance of all I should have to say, if I should review in detail the condition of our common schools, with a view of proposing a series of measures for their improvement. The great want of these schools is that of better teachers. Good teachers will make better schools, and schools made better by the labors of good teachers, is the best argument which can be addressed to the community in favor of improved school-houses, a judicious selection of a uniform series of text books in the schools of the same society, of vigilant and intelligent supervision, and liberal appropriations for school purposes. Give me good teachers, and in five years I will work not a change, but a revolution in the education of the children of this State. I will not only improve the results, but the machinery, the entire details of the system by which these results are produced. Every good teacher will himself become a pioneer, and a missionary in the cause of educational improvement. The necessity of giving such a teacher every facility of a well-located, well-ventilated, and well-seated school-house, of giving the teacher a timely supply of the best text books and apparatus, and of keeping him employed through the year, and from year to year, with just such pupils and studies as he can teach to the best advantage—these things will be seen and felt by parents, and by districts. And the public, as represented in the Legislature, will see to it that much of our defective legislation is supplied by that which will create and sustain a popular interest in the subject, lead to the appointment of faithful officers, assign to each class of officers appropriate duties, subject all appropriations of school money to severe scrutiny, provide for the training and adequate compensation of good teachers, and the employment of such teachers in schools of different grades. The idea of employing a graduate of a college to teach the alphabet to young children, will be given up, not only as poor economy, but as leading to the neglect of accomplished female teachers, who can do not only that work, but the whole work of education in primary and in small district schools, much better than the best male teachers. But let us not deceive ourselves. Five thousand dollars will not make adequate provision for the training of teachers. The entire sum will not properly endow a Normal School. Small as the sum is, it is the largest sum I dare propose at this time, and so advised the Committee. But as one of those who may be intrusted with its expenditure, I should not advise its appropriation at this time, to the establishment of a Normal School. This sum should be so expended as to reach, if practicable, every teacher in the state. The teachers should be induced to come together for a week, or a month, and attend a course of instruction on the best methods of school teaching and government. They should profit by

the lectures and practical hints of experienced teachers. They should have access to, and be induced to purchase and read good books on the theory and practice of teaching. They should be induced to form associations for mutual improvement, the advancement of their common profession, and the general improvement of education, and the schools of the state. They are the natural guardians of this great interest—at least they are the co-operators with parents in this work of educating the rising generation, to take the place of that which is passing off the stage. They are the chosen priesthood of education—they must bear the ark on their shoulders. The appropriation thus applied, so as to improve the teachers now in the school, and create in them a thirst for something higher and better than can be given in any temporary course of instruction, will lead to the establishment of an institution for the professional education and training of teachers, the great agency by which the cause of education is to be carried upward and onward in this state. Though the prospect is dark enough, I think I can see the dawning of a better day, on the mountain tops, and the youngest members of this house, if they live to reach the age of the oldest, will see a change pass over the public mind, and over public action, not only in respect to the professional education of teachers, but the whole subject of common schools. Old, dilapidated, inconvenient school-houses will give place to new, attractive, and commodious structures. Young children will be placed universally under the care of accomplished female teachers; female teachers will be employed in every grade of schools as assistants, and in most of our country districts, as sole principals: a school of a 'higher order' than the district school will receive the older boys and girls, not only of a district, but of a society, and the common school will no longer be regarded as *common*, because it is cheap, inferior, and patronized only by the poor, and those who are indifferent to the education of their children, but common as the light and the air, because its blessings are open to all, and enjoyed by all. The passage of this resolution will hasten on that day; but whether the resolution is passed or not, that day will assuredly come, and it will bring along a train of rich blessings which will be felt in the field and the workshop, and convert many a home into a circle of unfading smiles. For one, I mean to enjoy the satisfaction of the labor, let who will enter into the harvest."

In the Senate it was referred to the Board of Commissioners of Common Schools, to report to the next General Assembly a specific plan of expenditure.

What the Legislature thus refused to do, the Secretary undertook to do at his own expense, in order "to show the practicability of making some provision for the better qualification of common school teachers, by giving them an opportunity to revise and extend their knowledge of the studies usually pursued in district schools, and of the best methods of school arrangements, instruction and government, under the recitations and lectures of experienced and well-known teachers and educators."

A class was formed from such teachers of Hartford county as were disposed to come together on public notice, and placed under the general charge of Mr. Wright, the Principal of the Grammar School. Mr. Wright gave instruction

in Grammar and in methods of school keeping. Mr. Post, a teacher in the Grammar School, reviewed the whole subject of Mental and Practical Arithmetic, with full explanations of the difficult points in Fractions, Roots, &c. Professor Davies explained the different parts of the higher Mathematics, so far as they were ever taught in district schools, or would help to explain elementary Arithmetic. Rev. Mr. Barton, formerly connected with the Teachers' Seminary at Andover, gave lessons in Reading. Rev. T. H. Gallaudet explained how Composition could be taught even to the younger classes in schools, and gave several familiar lectures on school government, and the instruction of very young children by means of the slate. Mr. Brace, Principal of Hartford Female Seminary, explained the first principles of Mathematical and Astronomical Geography, the use of Globes, &c. Mr. Snow, Principal of the Center District School, gave several practical lessons in methods of teaching, with classes in his own school. Mr. Barnard delivered several lectures explanatory of the relations of the teacher to the school system, to parents and their pupils; also on the laws of health to be practically observed by pupils and teachers in the school-room; and on the best modes of conducting the Teachers' Associations, and interesting parents. A portion of each day was also devoted to oral discussions and written essays on subjects connected with teaching, and to visiting the best schools in Hartford. Before separating, the members of the Teachers' Class published a "Card," expressing "their most cordial thanks, for the very excellent course of instruction which they have been permitted to enjoy during a few weeks past. They also beg leave to present their sincere thanks to those gentlemen who have so kindly instructed them, for the very familiar, lucid and interesting manner in which the different subjects have been presented."

On the success of this experiment, the Secretary of the Board, in the Connecticut Common School Journal, for November, 1839, says,

"We have no hesitation in saying that a judicious application of one-fifth of the sum appropriated unanimously by the House of Representatives, to promote the education of teachers for common schools, in different sections of the State, would have accomplished more for the usefulness of the coming winter schools and the ultimate prosperity of the school system, than the expenditure of half the avails of the School Fund in the present way. One thousand at least of the eighteen hundred teachers, would have enjoyed an opportunity of critically revising the studies which they will be called upon to teach, with a full explanation of all the principles involved, and with refer-

ence to the connection which one branch of knowledge bears to another, and also to the best methods of communicating each, and the adaptation of different methods to different minds. They would have become familiar with the views and methods of experienced teachers, as they are carried out in better conducted schools than those with which they had been familiar. They would have entered upon their schools, with a rich fund of practical knowledge, gathered from observation, conversation and lectures; and with many of their own defective, erroneous, and perhaps mischievous views, corrected and improved. Who can tell how many minds will be perverted, how many tempers ruined, how much injury done to the heart, the morals, and the manners of children, in consequence of the injudicious methods of inexperienced and incompetent teachers, the coming winter? The heart, the manners, the morals, the minds of the children are, or should be in the eye of the state, too precious materials for a teacher to experiment upon, with a view to qualify himself for his profession; and yet the teacher is compelled to do so under the present order of things. He has no opportunity afforded him, as every mechanic has, to learn his trade; and if he had, there is but little inducement held out for him to do this. No man is so insane as to employ a workman to construct any valuable or delicate piece of mechanism, who is to learn how to do it for the first time on that very article. No one employs any other than an experienced artist to repair a watch. No parent intrusts the management of a lawsuit, involving his property or his reputation, to an attorney who has not studied his profession and given evidence of his ability. No one sends for a physician to administer to his health, who has not studied the human constitution and the nature and uses of medicine. No one sends a shoe to be mended, or a horse to be shod, or a plough to be repaired, except to an experienced workman; and yet parents will employ teachers, who are to educate their children for two worlds—who are to mould and fashion and develop that most delicate, complicated, and wonderful piece of mechanism, the human being, the most delicate and wonderful of all God's creations—to fit them for usefulness in life, to become upright and intelligent witnesses, jurors, electors, legislators, and rulers, safe in their power to resist the manifold temptations to vice and crime which will beset their future path, strong and happy in the 'godlike union of right feelings with correct principles.'

From the proceedings of the Board of Commissioners, it appears that the subject received their attention, and they thus refer to it in their Report of 1840:

"Wherever Normal Schools have been established and ably sustained, the experiment has uniformly resulted in supplying teachers of a superior order. As in every other art whose principles are reduced to rule, and matured into a system, the learner is not limited to the slow and scanty results of his single, unaided experience, but is at once enriched with the accumulated treasures of all who have labored in the same mine before him. Without such an opportunity, he may be compared to the medical practitioner, who commences his labors without the knowledge of any settled principles of his art, but expects to acquire his knowledge of his profession in the course of his practice. If it is plain that the physician needs, at the commencement of his career, that knowledge of the healing art, which contains the embodied experience of those who have gone before him, and carried his profession to the highest degree of excellence, no less does the instructor of a school need the wisdom of his predecessors to guide him, at his first setting out; nor can he any better afford to wait for the

slow returns of his own experience. Indeed, there is in the case of the young teacher, a peculiar need of this wisdom in advance, since the employment is not usually a business for life, but only of a few years at farthest,—a period in itself too short to gain much of the wisdom of experience, and terminated almost as soon as such wisdom begins to be acquired.

In the opinion of the Board, we can not make an adequate provision for the supply of the requisite number of teachers, who shall be at once capable of teaching, in the best manner, all that the pupils of our common schools are capable of learning, and of conducting the order and government of their institutions, according to the most approved methods, without the establishment of NORMAL SCHOOLS, devoted exclusively to the education of teachers in the principles and practice of their profession, and guided by men eminent for their talents and practical wisdom. But if it is thought that we are not prepared to erect and sustain seminaries of this independent and elevated description, the Board would suggest the expediency of commencing the work of educating teachers on a limited scale, by connecting a department for this purpose, with some of the existing academies in different sections of the state. A small amount of funds, judiciously expended in the modes indicated by the Secretary in his Report, would, in the opinion of the Board, accomplish a great, immediate good in improving the qualifications of our common school teachers.

The resolution appropriating five thousand dollars from the Treasury, to be expended by the Board, in promoting and securing the requisite qualification of teachers for the common schools of the state, provided, that an amount equal to that applied for should be placed at their disposal from other sources, for the same object, which passed the House of Representatives, at the last session of the Legislature, and was afterward, by a joint vote of both Houses, referred to the Board for some specific plans of expenditure, has received the consideration of a Committee of their number, and of the Board at its last meeting. In their opinion, the sum is too small, even with such local and individual subscriptions, as could now be raised, to authorize the establishment of a thoroughly organized Normal School. If this sum, therefore, had been placed at their disposal, they would have expended it in the different counties of the state, under such circumstances as would have called forth as widely extended co-operation and contributions from towns and individuals as possible, and have diffused its agency over a period of three years."

The Secretary, in his Report to the Board, in 1840, discusses the whole subject in the following manner:

"The most efficient instrumentality, however, on which we can rely for the permanent and almost indefinite improvement of education in our common schools, is the employment of teachers properly qualified for their duties. The want of such teachers is widely felt, and the absence of all arrangements for securing the necessary supply, is the principal defect in our system.

What can be done to remove this defect? Upon the practical solution of this problem depends the immediate and permanent prosperity of our schools.

1. The first and necessarily imperfect method of securing well-qualified teachers, would be to raise the standard of qualification now required by law, and to create a county or senatorial district board for the examination of teachers. This would operate to induce candidates to prepare themselves more extensively and thoroughly in the studies

which they are to teach, and on which they are to be examined, and would exclude in a great measure the operation of local, family, and personal influences, in granting or withholding the necessary certificates. There is, however, no sure test of ability and skill in instruction and government, but actual demonstration in the school-room. To secure this practical knowledge, other means than those of examination, however strict and impartial, such as now exist in the State, must be provided.

2. A second method would be to improve the present sources relied on for supporting teachers. These sources are the common schools, and the higher seminaries of education. Both might be made far more efficient than they now are in this respect, by engrafting upon them a class or department for the education of teachers.

From the older and more advanced scholars of either sex of the district schools, or the high school if it exists, such as have distinguished themselves by their scholarship and good conduct, and manifest the requisite talents, as well as desire to become teachers, might be selected to receive, in the evening and at such other times as might be found convenient, specific instruction in the theory and practice of teaching. These might be allowed to assist in their respective schools under the direction of the teacher, with great profit to themselves, and to the younger classes especially. They would thus have an opportunity of applying their instructions to practice, they would not be educated above their business, and would acquire the habits and methods of teaching in the very class of schools which they would afterward be called upon to instruct. If school societies understood their own interest, they would establish a common school of a higher order, if for no other purpose than to provide a home supply of better teachers for their respective districts. In Holland this method was formerly the sole resort for the training of teachers, but in perfecting her system of primary instruction, regularly organized Normal Schools have been lately established. In the public schools of the city of New York, this plan is thoroughly organized and carried out. In Boston and Philadelphia, a model school is connected with it.

Academies and similar institutions can become more useful than they now are in supplying good teachers—

First, by instituting a 'teachers' class' in the winter and spring, for young ladies, and in the summer and autumn for young men, who have been teachers, or expect to become such soon. Here they should have an opportunity to revise the studies of the district school, and receive such knowledge of the best methods and familiar practical illustrations as the principal and other friends of education can give during the period allotted to the course. An experiment of this kind was tried at Hartford, in the Grammar School, with a class of twenty-six young men, and in the Female Seminary with a class of sixteen young ladies, with the most gratifying results.

Second, by organizing a department for the more liberal and thorough education of teachers. Such a department should include a professor, who should devote his whole time to the theory and practice of education, a course of instruction embracing all the studies of the common schools, with the best methods of communicating them to others, and a model school. The model school might be a primary department of the academy, under an appropriate assistant, or the neighboring district school, in which, under the supervision of the professor, the best methods should be pursued. The students of the department should have an opportunity, not only of witnessing frequently and familiarly the exercises and management of this school,

but should receive explanations and lectures there, as to the modes pursued, be allowed to conduct the recitations, and on return to the class-room, be required to give their views, in writing and orally, on what they had seen or heard.

In giving the above outline of a properly organized 'Teachers' Department,' I have in reality incorporated the Normal School with the Academy. The advantages of this arrangement are the saving of much additional expense for buildings, apparatus, and assistants, and the liberalizing influence of association in the recitation-room, and out of it, with persons destined to other pursuits, on the mind and manners of those who are to become teachers. The disadvantages are, in the present comparatively low social and literary position, accorded to the profession, in public estimation, lest the department and those connected with it, should be regarded as only an appendage to the Academy; and those destined for a longer or shorter time to become teachers, lose that enthusiasm to the proposed calling, which is essential to eminent success, and acquire, what under the most favorable circumstances is likely to come soon enough, a partiality for those pursuits, which they see command a higher social rank, more honorable fame, and a richer pecuniary return. What is now wanted in this State, and in the country, are institutions in which the exclusive attention of men of the first talents and experience in education, should be devoted to the distinct object of giving the greatest practical elevation and efficiency to the profession of common school teacher, and where all the arrangements, to the minutest detail, should be shaped to establish this great end. This want can be in no way so effectually supplied as by the establishment of, at least, one thoroughly organized Normal School."

The Board, in the Third Annual Report for 1841, again recommend:

"That some provision be made for the establishment of Normal Schools, or Seminaries for the training of teachers, where a practical knowledge of the best methods of arranging the classes and studies, and conducting the government and instruction of district schools, can be communicated and illustrated. One such school, under an experienced principal and assistant, with a model school connected with it, where theory can be carried into practice, and an example given of what a district school ought to be, would draw to it numbers of our young men, and young women, to improve the qualifications they already possess for teaching, and gain the experience and skill which are necessary.

An appropriation for this object will supply a radical defect in our system, and give an impulse of the most powerful and salutary character to the cause of school improvement."

Again, in his Third Annual Report, the Secretary of the Board returns to the subject, dwelling more particularly on the establishment of one Normal School:

"But the most effectual way of improving the qualifications of teachers, of creating in them, and in the community, a proper estimate of the true dignity and usefulness of the office, of carrying out into practice the soundest views of education, is to establish at least one institution for their specific training.

Such an institution, in the outset at least, had better be confined to the preparation of female teachers. The course of instruction should have special reference to common schools in the country. The model

school should, as far as practicable, bear a close resemblance in its elements to an ordinary district school. The pupils should be such as are willing to meet a portion of the expense of residence at the institution, by the assistance they would render at such times as would not interfere with the studies and exercises of the place.

The whole spirit of the institution should be such as to invite those only to come, who have a natural fondness for the office of teaching, and are animated in their preparatory work, by higher motives than the hope of pecuniary returns they are likely to receive.

The establishment of one or more schools of this description, is recommended in nearly every communication from school visitors. They have been objected to, in four instances, for the following reasons. 'They are of foreign origin.' They need not necessarily be modeled, and indeed ought not to be, after foreign institutions. They should be adapted to meet our own wants, to raise up Connecticut teachers for Connecticut schools. The objection is as valid against institutions for the deaf and dumb, or the blind, or the insane, or colleges, or even the common school, which is only an improvement on the parochial schools of Germany.

'They are unnecessary: our colleges, academies and private schools, can furnish teachers for the higher order of common schools, and these last for the district school.' It is possible that much might be done in this way, but at present, there are no adequate means provided in any of the institutions for the specific training, or the apprenticeship required. We have good teachers, but they have become such, by improving their native tact by experience in the school-room: but who knows how many minds and hearts have been ruined or injured by the experiments of beginners? The best teachers universally acknowledge the value and necessity of such schools.

'Those who are educated there, will not become teachers for life, or teachers in common schools.' They will, however, be more likely to make teaching a profession, than any other class. It would answer a good purpose, even if they taught for a few years. To provide against the last result, the institution should be confined to females, and those who receive its benefits, should come under obligations to teach two or three years in common schools; but above all, they should be such only as are actuated by the highest devotional feelings.

'The teachers thus educated, will be few compared with the number of schools.' But a beginning must be made, and in the present state of the public mind, and of the public schools, a single demonstration of what can be done, and of the best manner of doing it, is needed. The good which a few teachers properly trained, would do, would not be confined to the districts in which they labored. Their schools would become model schools for other districts, and the awakening influence of their example and precept would be felt all around them. Teachers who have not enjoyed the advantages of such training, would strive to excel those who had, and thus a wholesome spirit of emulation would be provoked among teachers.

'Districts will not pay wages sufficient to employ teachers who are thus prepared.' There are districts which pay liberally, and who look long and far to find good teachers. Such districts would go directly to such an institution for their teachers. Besides, an improvement in the qualifications of teachers, would to some extent increase the demand for them, and the demand would increase the compensation.

'The time required for this preparation is more than most teachers can give.' Although it would be desirable to extend the course of

instruction to two years at least, still much can be accomplished in a brief period. Six months' residence in such an institution, with daily practice or observation in the model school, or even a shorter period, would be of incalculable service.

'The expense of such an institution will be great.' Like other good institutions, it will cost something, but the cost will depend somewhat on the scale with which it is commenced. An appropriation of \$10,000 on the part of the State, united with what could be raised by individual subscriptions, would be sufficient to make a fair trial."

In 1844, a Committee of eight members, one from each county, was appointed by the General Assembly, to take into consideration the state of Common Schools in Connecticut, and report on the subject to the next session, with plans and suggestions for their improvement. This Committee, in their Report of May, 1845, which was printed and widely circulated, remark, that true economy, as well as the higher inducement of the best interests of the State, in the improved education of its children, would be promoted by the establishment of a Normal School.

"There is one other improvement which your Committee deem of great importance, but which they do not think the present state of the public mind would justify, viz—*the establishment of a Normal School or Teachers' Seminary.*

Teaching is an *art*, subject to certain rules and principles like any other art. It is true, that individuals may attain some degree of skill in teaching, without having had regular and systematic instruction in the art; as some men do in the arts of the painter, the carpenter, or the smith, without having served a regular apprenticeship. It is true, too, that every one gets *some* idea of teaching while he is himself obtaining the rudiments of knowledge. But who would intrust an important work in building, machinery, or painting, or send a son to serve an apprenticeship, with an artisan who had not been regularly taught his profession, unless indeed he were satisfied that by long study and experience, he had fully made up for the deficiency in his early education.

How much more, then, should we hesitate to commit the education of our children to unskillful hands—to those who have barely sufficient attainments to entitle them to the certificate required by law, without having had the slightest instruction, or experience, in the art of teaching, and who even acquired the rudiments of knowledge from those who were themselves exceedingly deficient both in art and learning.

By far the greater part of our teachers, when they begin to instruct, are of this character. Many never teach but a single season. Others, who continue in the profession, change their school, season after season, giving no satisfaction to their employers, and deriving none themselves from their pursuit. A few only become successful teachers, and these soon find their way, as has before been said, into such common schools as duly appreciate their talents, or are employed in private schools and academies.

It is said by experienced teachers, that every child in the State might obtain, *at twelve years of age*, under proper instruction in the

common schools, a good practical knowledge in all the branches required by law to be taught in those schools. How different is the fact now!

Your Committee are of the opinion that *true economy*, as well as the higher inducement of the best interests of the state, in the improved education of its children, would be promoted by the establishment of a Normal School. The annual expense of a school adapted to this state, would probably be about \$4,000, or 5 cents a year for each child in the state. The public, however, have at present but little information on the subject. There can be no doubt, that sooner or later, these institutions will be deemed an indispensable part of every common school system."

In 1846, the General Assembly, by a concurrent vote, approved "in the main," of a plan, submitted by the Joint Standing Committee on Education, for the improvement of the school system, which embraced among other features, the establishment of a Normal School. This plan, with the Report of the Committee, was ordered to be printed, and two thousand copies circulated with the laws relating to common schools. The attention of the school visitors in every school society, was specially called to the subject by the Superintendent, with a request that they would communicate their views to this department on its various features. In almost every instance the Normal School feature of the plan was approved, and most heartily in those societies where the schools were in the best condition, and the subject had received the most attention. In his Report to the General Assembly in May, 1847, the Superintendent submitted the results of his reflections on the subject as follows:

"The most important improvement recommended by the Committee, is the establishment of a *Normal School, or Seminary for the instruction of teachers*, or the training of the young men and young women of the state, who have the requisite qualifications of talent, tact, and character, to a practical knowledge of the best methods of school instruction and government. This subject has long been before the people of this state. The first distinct presentation of its claims, and one of the ablest ever made, was given by the Rev. T. H. Gallaudet, of Hartford, in a series of articles in the Connecticut Observer, commenced in January, 1825, and afterward published in a pamphlet. This pamphlet has been republished entire, or in copious extracts, in most of the educational periodicals of the country, and has undoubtedly aided in preparing the public mind for the action which has already followed in several states, and which is likely to take place still more generally. From the communications received from school visitors on this point, both for this and the last year, it will be seen that the friends of school improvement, from every section of the state, are calling for some legislative action on this subject.

The plan of a Normal School or Teachers' Seminary, embraces a thorough course of instruction in the studies pursued in common schools under competent teachers, with reference to teaching the same things to others. This last includes the art of teaching, or a knowledge of human nature and of the human mind, and of the order in which its several faculties should be called into exercise; of the best motives

by which good habits of study can be cultivated in the young; of the arrangement and classification of scholars, and of the best means and appliances for securing obedience and order, and for keeping alive an interest in the daily exercises of the school. To accomplish these things thoroughly, there must be all the necessary apparatus for illustration and experiment in reference to the studies pursued, and a model school where the future teacher may, as it were, serve an apprenticeship in the workshop of education. The Normal School should do for the teacher what the directions of the master-workman, and the usual term and duties of the apprenticeship do for the future mechanic; and the law school, or the medical school, or the theological seminary does for the professions of law, medicine or theology. It should give a thorough knowledge of what is to be done, and the practical skill how to do it. We have teachers who have acquired this knowledge and skill, but in too many instances they have acquired the same by experience and experiments in the school-room, at the expense of time lost, tempers ruined, and minds distorted, of the children of the state. The Normal School affords an opportunity to such persons as have the requisite natural qualifications, of acquiring the knowledge and experience necessary for the highest success, without subjecting the schools to the ruinous waste of time and mind to which they are now exposed.

This subject has already attracted the attention of the Legislatures of other states, and it will not probably be long before a large number of our sister states will enjoy the benefits of these institutions. Surely Connecticut, which was the first seriously to agitate the subject, ought not to be the last to avail herself of the wise suggestions of her own citizens, and the experience of two such states as New York and Massachusetts. If the Legislature would pledge the means to sustain the annual expense of one such school, on an economical scale, for a period long enough to give the institution a fair trial, it is believed that there are towns in which it should be located, and individuals, ready to provide the necessary buildings, furniture and apparatus."

This document was referred to the Joint Standing Committee on Education, who in their remarks on "the establishment of schools, where teaching as an art shall be taught," say, "From these returns, your Committee have been led to suppose that the time has come for the State to do something for the establishment of such seminaries."

The Committee deemed it best for the Legislature to proceed with caution in the matter, and therefore, after recommending provision for temporary Normal Schools, or Teachers' Institutes, proposed the appointment of a Committee, "to make due examination, and report to the next Legislature a definite plan for the support, location, and internal arrangement of one or more schools for teachers." This Committee was accordingly appointed, and after visiting the Normal Schools in New York and Massachusetts, submitted a Report to the Legislature, in which they in 1848, recommended an appropriation of \$2,500 a year for four years, toward the support of a Normal School, to be located by a Board of Trustees, consisting of eight members, one for each county, to be chosen by the General Assembly. The

Committee state that liberal offers were received from several towns, which guarantee that the State shall be at no expense for buildings, &c. The plan of the Committee was embodied in a Bill which passed the House of Representatives by a large majority, and was lost in the Senate by one vote. The Committee in their Report remark:

"That in the course of their examination, whatever doubts any of them had previously entertained with regard to the utility of such schools, and the expediency of establishing them, those doubts have been entirely removed;—such schools are no longer to be regarded as a doubtful experiment."

The Superintendent, in his Report for 1849, after enumerating the various instances in which the establishment of Normal Schools has been presented to the Legislature, adds:

"Such is a brief history of the manner in which the special training of teachers for their work, has been brought before the Legislature and the people of the state. To this it may be added, that many essays on the subject have been published in the public prints and in pamphlet form, and that in the course of the last six years it has been distinctly presented in the written reports of the school visitors of more than half of the school societies of the state. It would be an insult to the common intelligence of the people of the state to suppose that the subject was not understood. And as no considerable opposition has been manifested, it may fairly be presumed that they are prepared for some action on the subject."

And such was the opinion of the General Assembly in 1849, as will appear by the documents which follow. To the Report of the Superintendent for 1849, was appended a Plan of a Teachers' Seminary by Rev. Merrill Richardson, of Terryville, who in an address delivered before the School Society of Plymouth, in 1842, and in the Connecticut School Manual, from 1846 to 1848, and in addresses delivered before the Teachers' Institutes, and in other ways by lip and pen, proved himself an earnest and efficient advocate before the people, of a Normal School or Teachers' Seminary. To this gentleman, to the Hon. Seth P. Beers, to John P. Norton, Esq., of Farmington, to Hon. Lorin P. Waldo, of Tolland, and particularly to James M. Bunce, Esq., of Hartford, are the friends of school improvement indebted for the establishment of a Normal School in Connecticut, in just ten years after the subject was first officially brought before the Legislature.

LEGISLATION OF CONNECTICUT RESPECTING NORMAL SCHOOLS.

AN ACT for the establishment of a State Normal School.

SEC. 1. *Be it enacted by the Senate and House of Representatives in General Assembly convened,* There shall be established, as hereinafter provided, one Normal School, or seminary for the training of teachers in the art of instructing and governing the common schools of this state; the object of which Normal School, or seminary, shall be, not to educate teachers in the studies now required by law, but to receive such as are found competent in these studies, in the manner hereinafter provided, and train them in the best methods of teaching and conducting common schools.

SEC. 2. There shall be appointed, by the Legislature, eight trustees of said Normal School, one from each county in the state; two of whom shall, in the first instance, hold their office for one year, two for two years, two for three years, and two for four years, the term of office to be by them determined, by lot or otherwise; the vacancies to be filled by appointment by the Legislature, for the residue of the term which shall so become vacant; and the Superintendent of Common Schools, ex-officio, shall also be a member of said board.

SEC. 3. The expenses necessarily incurred by said trustees, in the discharge of their duties, shall be defrayed out of the funds herein appropriated for the support of said school; and they shall receive no compensation for their services.

SEC. 4. To said board of trustees shall be committed the location of said school; the application of the funds for the support thereof; the appointment of teachers, and power of removing the same; the power to prescribe the studies and exercises of the school, rules for its management, and granting diplomas; and they shall report annually to the Legislature their own doings, and the progress and condition of the school, and the said trustees are hereby authorized to change the location of said Normal School, from time to time, as they deem best for the interest of said school, and for the accommodation of the pupils in the different parts of the state, provided suitable buildings and fixtures are furnished without expense to the state.

SEC. 5. The number of pupils shall not exceed two hundred and twenty; and the visitors of each school society in the state shall be requested to forward to the Superintendent of Common Schools, annually, the names of four persons, two of each sex, applicants for admission to said school, whom the said visitors shall certify they have examined and approved as possessed of the qualifications required of teachers of common schools in this state; which applicants shall have given to said visitors a written declaration, signed with their own hands, that their object in seeking admission to the school is to qualify themselves for the employment of common school teachers; and that it is their intention to engage in that employment in this state, which applicants the said visitors shall recommend to the trustees as suitable persons, by their age, character, talents and attainments, to be received as pupils in the Normal School. The trustees shall select by lot, from the whole number of applicants from each

county, the proportion of pupils to which such county is entitled by its population, of male and female, each an equal number: *Provided*, that not more than one shall be admitted from any school society, till each society, from which an application is made, shall have a pupil in the school. The trustees shall forward to each pupil, so appointed, a certificate of his appointment, returning also to the principal a list of pupils appointed to the school. If there shall not be a sufficient number of applicants from any county, to fill the number of appointments allowed to such county, the trustees shall fill the vacancy by lot from among the whole number of remaining applicants. To all pupils so admitted to the school, the tuition and all the privileges of the school shall be gratuitous.

SEC. 6. The said trustees are authorized to make provisions for a *Model Primary School*, under a permanent teacher approved by them, in which the pupils of the Normal School shall have opportunity to practice the modes of instruction and discipline inculcated in the Normal School.

SEC. 7. For the support of said Normal School, there is hereby appropriated the bonus derived from the "State Bank," and the interest which may accrue thereon; from which the sum of twenty-five hundred dollars, annually, for the term of four years, shall be paid to said trustees, with said interest, by order of the Comptroller, on the Treasurer of the State; no part of which sum shall be expended in any building or fixtures for said school.

Approved, June 22d, 1849.

Public Acts, May session, 1849.

EXTRACT from Section 1st of an Act, incorporating the State Bank at Hartford.

"*Provided*, That the President and Directors of said bank shall pay into the treasury of this state the sum of ten thousand dollars, as a bonus, which sum shall be appropriated to the support of a Normal School in this state, in such ways and at such place as shall be provided by the Legislature."

Resolutions and Private Acts, May session, 1849.

EXTRACT from Section 12th of an Act Incorporating the Deep River Bank.

"*Provided*, That before said bank shall commence discounting notes, the Directors of said bank shall pay to the treasurer of this state the sum of one thousand dollars for the purpose of sustaining a Normal School in this state."

Resolutions and Private Acts, May session, 1849.

"*Resolved*, That the Comptroller of Public Accounts be, and he hereby is directed to draw an order on the Treasurer of the State, payable to the trustees of the State Normal School, for the sum of one thousand dollars, heretofore deposited with said Treasurer, by the Deep River Bank, for the use of said School."

Resolutions and Private Acts, May session, 1850.

AN ACT in alteration of "An Act concerning Education."

SEC. 1. *Be it enacted by the Senate and House of Representatives in General Assembly convened,* The Principal of the State Normal School, shall be, ex-officio, Superintendent of Common Schools, whose duty it shall be to exercise a general supervision over the common schools of the state, to collect information from school visitors in the manner provided in the twenty-fifth section of the Act concerning Education, and from other sources, to prepare and submit an annual report to the General Assembly, containing a statement of the condition of the common schools of the state, plans and suggestions for the improvement and better organization of the common school system, and all such matters relating to his office and to the interests of education as he shall deem expedient to communicate.

SEC. 2. That the Superintendent appointed by virtue hereof be, and he is hereby authorized and directed to hold at one convenient place in each county of the state, in the months of September, October or November annually, schools or conventions of teachers, for the purpose of instructing in the best modes of governing and teaching our common schools, and to employ one suitable person to assist him at each of said schools.

SEC. 3. That the compensation of the Superintendent shall be three dollars per day, in full for his services while actually employed in performing the duties required of him by law, and shall be allowed his necessary disbursements for traveling expenses, stationery, printing and clerk-hire, in the business of said office. And the person or persons by him employed in assisting at said school, shall be allowed not exceeding three dollars per day for the time occupied in traveling to and from, and attending said school conventions; which compensation and disbursements shall be paid from the civil list funds of the state, after being taxed and allowed by the Comptroller, who shall draw an order on the State Treasurer therefor.

SEC. 4. That the Superintendent of Common Schools be, and he is hereby directed to give seasonable notice to each school society of the times and places of holding said schools or conventions, and such other notice to the teachers as he may deem expedient.

SEC. 5. That so much of the tenth section of the Act concerning Education as constitutes the Commissioner of the School Fund, ex-officio, Superintendent of Common Schools, and the resolve, passed in 1848, providing for employing persons to hold schools of teachers, and for holding the same, be, and the same are hereby repealed. *Provided,* that the Commissioner of the School Fund shall, ex-officio, remain Superintendent of Common Schools, exercising all the powers heretofore conferred on him, until the Principal of the State Normal School shall be appointed, and enter on the duties of said appointment.

Approved, June 22d, 1849.

Public Acts, May session, 1849.

FIRST ANNUAL REPORT
OF THE TRUSTEES OF THE STATE NORMAL SCHOOL OF
CONNECTICUT.

SUBMITTED MAY 15TH, 1850.

To the General Assembly of the State of Connecticut:

THE Board of Trustees of the State Normal School, in conformity to a requisition of the act for the establishment of the same, respectfully present their first Annual Report.

The Board, at its first meeting, on the 7th of August, after duly organizing, resolved to issue a public notice, inviting proposals for the location of the school, either permanent, or otherwise, as the act provides. To this invitation but one town made a prompt response, and for a time the projected institution seemed in danger of prospective defeat, from public apathy and indifference. After the lapse of some two or three months, the cause of this alarming silence was understood to proceed from the general impression which had gone abroad, that the institution was to be of a migratory nature, and pass from place to place, without remaining long enough anywhere, to gain a residence, and make its acquisition desirable. No adequate inducement was offered to the people of any locality in the state, to make the necessary outlay, and offer the proposals solicited.

To obviate this embarrassment, and induce the requisite proposals, the Board, at a subsequent meeting, in the exercise of the discretionary power vested in it, resolved, that, wherever located, the institution should be permanently established during four years, at least, the period contemplated by the act. Soon after it was understood that such action had been taken by the Board, the cloud of uncertainty which had hung over the fate of the projected institution, disappeared, and liberal offers were made by several towns in the central part of the state, which will be further noticed in the sequel of this report.

Another question of great moment, deeply involving the welfare of the institution, claimed and received the early attention of the Board, viz. who shall be its Principal? On the decision of this question, the Board felt that very much of the character and usefulness of the institution was depending; and it received that careful attention and anxious deliberation, which its importance seemed to demand. After consultation with the friends of the enterprise, in different parts of the state, and thoroughly canvassing the merits of several candidates, whose names had been presented, the Board came, unanimously, to the choice of the Hon. Henry Barnard, a gentleman well known in this state, by his former labors in the cause of popular education, as Secretary of the late Board of Education, and more recently Commissioner of Common Schools in the state of Rhode Island. His distinguished ability and zeal in the cause, coupled with his entire self-consecration, and large experience, constitute the surest guaranty of the successful discharge of the duties of the appointment, and that no effort will be lacking on his part, to give to the institution efficiency and utility. From the time when this appointment was conferred on Mr. Barnard, he has co-operated with the Board of which he is, ex officio, a member, in the preparatory labors of locating the school, and putting it in operation.

Up to the time of the meeting of the Board on the 15th of January, proposals for the location of the school had been received from the city of Middleton, and from the villages of Farmington, New Britain, and Southington. A Committee on Location was, thereupon, appointed, to visit each of these localities, and ascertain, from personal observation and inquiry, their comparative advantages. A full hearing was, subsequently, given to the several applicants, in vindication of their respective claims to the location of the institution, and the spirit of competition elicited on the occasion was truly gratifying, inasmuch as it evinced a proper appreciation of the institution, on the part of those, at least, who were so laudably zealous for its acquisition. Of all the several offers thus made to the state, it may justly be said, that they were liberal, and highly creditable to the parties by whom they were presented. No one of them was so clearly superior to the others, as to preclude all doubt relative to their comparative eligibility. But lest, after all, there should be some misunderstanding between the parties and the Board, the following propositions were adopted by the latter, as the conditions on which the school should be established:

"The Trustees will expect a building, or buildings, to be provided, sufficiently large to accommodate 220 pupils, with suitable rooms for recitations and lectures, furnished with the necessary fixtures, and on a site acceptable to the Trustees. The plans and specifications thereof shall be furnished by the Principal of the School, and the building or buildings shall be acceptable to the Trustees. They will also expect such an apparatus to be furnished, as will be needed by the school, to the value of not less than one thousand dollars: and a library of books, chiefly on education, to the value of not less than five hundred dollars. They will also require one school to be placed at their disposal, as a Model School, the teacher of which shall be approved by the Trustees, but paid by the District. And, finally, while the Trustees will do all in their power to make the institution of such a character as shall reflect honor on the state, and be calculated to insure its perpetuity, yet, they wish it to be distinctly understood, that they can not, in any way, bind the state to continue the school for a longer period than four years, from April 1st, 1850; and they can not accept of any proposals which shall imply, directly, or indirectly, any obligation, on the part of the state, to make any reimbursement, at the end of four years, if the school should be discontinued at that time.

To the conditions thus set forth, the people of New Britain promptly and fully acceded, and raised, by private subscription, the sum of sixteen thousand dollars; four thousand of which they propose to expend on their own schools of practice, to be connected with the Normal School, and the residue of twelve thousand dollars, they offer to the state for the purposes above specified. On the subsequent organization of the subscribers into a Joint Stock Company, they fixed the amount of their stock at twenty thousand dollars."

While the Normal School edifice is in process of building, the present season, the Company have furnished and fitted up, for the temporary accommodation of the state, a spacious and commodious room in a public building, located near the center of the village, in which the Board is pleased to be able to announce the opening of the State Normal School, this day, (May 15th,) with thirty pupils in attendance, under the immediate supervision and instruction of Mr. T. D. P. Stone, as Associate Principal, a native citizen of this state, but for many years a highly successful teacher in the states of Massachusetts and New Hampshire, and for the last year the teacher of the Massachusetts State Reform School, located at Westborough. It may be proper to

add, that Mr. Stone presented to the Board the most satisfactory credentials of excellence of character, and accomplishments as a teacher; and no doubt is entertained, but that he will magnify the office thus confidently conferred upon him, and so far, at least, as he is concerned, enable the friends of the institution to realize the fulfilment of their most sanguine hopes.

Superadded to the commendable liberality thus exhibited by the people of New Britain, the Board was particularly gratified by the spirit of unanimity and cordiality which accompanied and crowned their donation; and there can be no doubt, from the interest and enthusiasm already manifested on their part, that they will continue to foster and encourage an institution which they so highly and so justly appreciate, and which is so closely identified with the prosperity and reputation of their goodly village. The nascent germ, which they have so sedulously procured, and generously planted in their midst, will long receive their fostering care, and loving kindness, and, rising in growth and grandeur, is destined to become, not only the crowning ornament of the beautiful village in which it flourishes, but the ornament of the entire state.

The Board take this occasion to inform the Legislature, that the bonus of the Deep River Bank, which, by the condition of its charter, was to be applied for the benefit of the State Normal School, has been appropriated and deposited for this object; but no authority having been given to the Trustees, by the last Legislature, to receive the same, they would suggest that this inadvertency be remedied, by the passage of a resolution, authorizing the Board to receive the deposit, that it may be applied to its legitimate object.

The Trustees would moreover inform the General Assembly of the occurrence of four vacancies in their Board, two of which arise from the expiration of the shortest term of service prescribed by the act instituting the same; one for Fairfield, and the other for New London County; the third, owing to the decease, in the early part of the year, of our lamented associate, Francis Bacon, Esq., occurs for Litchfield County; and the fourth has been made by the resignation of the Rev. J. D. Baldwin, he having removed from the county of Windham, for which he was appointed; all of which the Legislature will please to fill by the appointment of men who, in addition to their other qualifications, shall be especially pre-eminent for that high degree of patriotism, and devotion to the Republic, which shall secure their services to the state, *without compensation*, agreeably to Section 3d of the act, which so plentifully provides, that the Trustees of the State Normal School "shall receive no compensation for their services."

In conclusion, the Board would take occasion to express the sincere gratification which they derive from the auspicious indications which attend the infancy of the institution committed to their charge; and with the harmonious and zealous co-operation of all concerned in its prosperity, they confidently anticipate for it a career of great usefulness and beneficence, in imparting increased efficiency to our system of public instruction, and in multiplying, augmenting, and diffusing the blessings of popular education.

In behalf of the Board,

FRANCIS GILLETTE, *Chairman.*

New Britain, May 15th, 1850.

EXTRACT

FROM THE

*Fifth Annual Report of the Superintendent (Henry Barnard) of the
Common Schools of Connecticut to the General Assembly,
May session, 1850.*

AFTER the lapse of a quarter of a century since the attention of the people of Connecticut was first called to the importance of providing for the special preparation of teachers of common schools for their arduous and responsible labors, the Legislature in 1849 appropriated the sum of ten thousand dollars, paid by the State Bank, and of one thousand dollars paid by the Deep River Bank, as a bonus for their respective charters, to meet the annual expenses of a State Normal School, or Teachers' Seminary, for a period of four years. Apart from my official connection with the institution, I felt it to be my duty as Superintendent of Common Schools, to do every thing in my power, not only to make its objects known, but to facilitate its early organization and opening, as the most important agency which could be employed by the state to increase the usefulness of the common schools, both as to the quality and amount of education given. So anxious were the trustees and officers of the institution to make a beginning of their enterprise, that without waiting for the complete outfit of buildings, apparatus and library, which the people of New Britain had pledged themselves to furnish on the location of the Normal School in that village, the school was opened on the 15th of the present month, (May,) under as favorable auspices, as to pupils and opportunities for imparting practical knowledge, as any of the seven Normal Schools which are now in successful operation on this continent. At the close of the first week, there were thirty-five Normal pupils in attendance, under the immediate instruction of Rev. T. D. P. Stone, the Associate Principal of the School, and upward of three hundred pupils from the village, in four Schools of Practice, under the charge of Mr. Stone, assisted by Prof. Guion, three female teachers and pupils of the Normal School. The four Schools of Practice are supported by the Central District of the New Britain School Society.

In the absence of any published rules of the Board of Trustees, regulating permanently the number of sessions in the year, and the length of each session, the subject and course of instruction, the period of attendance or degree of proficiency to entitle a pupil to the diploma of the institution, I will venture to set forth the general plans and aims of the officers who have been entrusted with the immediate care of the institution, for the purpose of making known its objects, and showing its probable influence on our common schools.

1. The officers of the Normal School believe that they could best promote the permanent improvement of the common schools of the state, by truly educating, and thoroughly training a few efficient teachers of the right stamp of character, physical, intellectual, esthetical and moral, and then securing their permanent employment at fair remunerating wages, at central points in different sections of the state, as Normal teachers in model school-houses, or, by being allowed to select every year out of such candidates as may be presented by the visitors for the several school societies, a small number of pupils who possess the health, gentleness of manners, fondness for children, purity of character, singleness of purpose and tact, that indicate a natural fitness for teaching, and then, retain them long enough to superadd

such appropriate knowledge of the studies to be taught, and practical skill in arranging the classes and conducting the instruction and discipline of an elementary school, under the ordinary conditions of an agricultural district. But as either of these courses are impracticable under present circumstances, they will aim to benefit in such measure as they can, as many pupils as may apply for admission; to co-operate every year in such ways as shall be open to them, with as many teachers of the state as they can meet for professional improvement, whether the same shall be pupils of the school or not; to act by personal visits to the schools, and by public addresses, on as many societies and districts as their engagements at the Normal School will admit; and to prepare the public mind of the state generally, by precept and example, by voice and pen, as far and fast as they can, for more thorough and progressive steps of improvement in every department of the educational field.

2. The benefit of the Normal School to any pupil will be measured by the preparation each may bring in character, attainments and aptitude for the business, and the time and industry which may be devoted to the work. The officers of the school cannot encourage for a moment, the idea that a person who does not understand a subject thoroughly, can ever teach that subject well, or that a residence of a few weeks or months in the institution, however diligently and wisely employed, will be sufficient to gain a knowledge of the human mind, and of a child's mind in particular; of the studies which it is desirable to have well taught in our common schools, and of the best methods of teaching the same; of the motives which are to be appealed to to secure habits of study, order and obedience; and of all the technical and practical details of school keeping. They believe, however, that a person of quick observation, of some natural aptitude for the business, and a clear intellect of the average power and cultivation, can, with ordinary diligence and devotion, obtain much additional information, and some practical experience, correct many old errors and appropriate many valuable hints, and above all catch the true professional spirit, by even one term's residence at the school. A single visit to a good school; an hour's conversation with a good teacher; the reading of a single chapter in Emerson's "Schoolmaster," or Page's "Theory and Practice of Teaching," may be not only a help, but the starting point of a new life to the young teacher. The officers of the Normal School will, therefore, welcome any teacher or candidate for teaching, to the institution under their charge, for a visit of an hour or a residence of years.

3. By means of the regular classes in the Normal School and in the Schools of Practice, an opportunity will be offered to every member of the school to review thoroughly any one or all of the elementary studies required to be taught in the common schools of the state, and to extend his attainments in any of these studies, and such kindred branches as will facilitate his success as a teacher in any grade of common schools.

The reviews and recitations will be so conducted, as to methods and practical illustrations, as to make the studies far more interesting and profitable than they now are, whether regarded in the way of information, or as means of intellectual discipline, preparatory to those labors and duties of life which are most important and universal. A knowledge of the elements and structure of the English language, is justly deemed of paramount importance, and it is proposed so to teach it, as to give to every child who shall attend a common school with ordinary regularity and diligence, not only the ability to spell and read with accuracy and facility, but to converse and compose in it with a good

degree of readiness and power, and at the same time acquire an earnest and discriminating taste for the choicest productions of American and English literature. Penmanship is now taught in every district school, and it is proposed to connect the exercises in this branch not only with constant practice in English composition, with book-keeping and other forms of business, but also with the art of drawing, thus educating to a higher degree than mere writing can do, both the eye and the hand, rendering the one observant, and the other exact, and at the same time, training several important faculties of the mind, and imparting a power which can be turned to many useful purposes in every department of practical life.

In addition to the studies now generally taught in our schools, it is proposed to give some practical instruction in vocal music and physiology; and to those, whose previous training, or whose residence at the institution will be long enough to allow of this extension of the course without abridging the time and attention which are due to the elementary studies, a general view of the principles of agricultural chemistry and domestic economy, will be presented.

4. Subjects will be taught in the Normal School rather than text books; and the manner in which the same subject is treated by several of the best authors, will be compared and discussed, in order that the graduates may be prepared to decide on the comparative merits of school books, whenever a change of text books is desirable in a school, and at the same time be able to teach the subjects properly, even if pupils of the same class should study the subject in different books.

5. The elementary studies will be thoroughly reviewed with constant practice on the blackboard, and by the aid of such maps, and cheap and simple apparatus as are now furnished in our best class of common schools, and are indispensable in all schools, not only that these studies may be more vividly apprehended, but that the teachers may be prepared to use means of practical and visible illustration whenever the same shall be furnished. For the want of knowledge of many useful applications of the blackboard in all of the elementary studies, even the blackboard is but little used at the present time by the teachers of our district schools.

6. In addition to familiar and practical suggestions on particular points in the organization, instruction and discipline of schools, as occasion may call for the same in the daily routine of the institution, lectures will be given on the history of education and schools; on the object and principles of public instruction in general, and of our own system in particular; on the art of teaching and its methods, and the application of these methods to each particular study; on the theory of discipline and its practice; on the peculiarities of a district school, as well as of other grades of schools; on the general principles of school architecture; on the legal position and relations of a teacher in our system of common schools; and a variety of other topics which need not be enumerated in this place. [*Topics for Discussion.*]

These topics will be examined by the pupils in the light of their own previous experience and observation, will be tested by contrast and comparison with the matter and manner of instruction and discipline in the institution, and its associated schools of practice, will be further investigated in the books on the history of education and schools, and the theory and practice of teaching in the library, and will be made the themes of oral discussion and written essays which will constitute a part of the regular routine of the Normal School.

7. The various principles which come under the general department of the theory and practice of teaching, will not only be exemplified as

far as practicable in the management, instruction and discipline of the Normal Schools and the Schools of Practice, but an opportunity will be afforded to the pupils of the first, to apply the same in practice to such extent and in such manner as the previous education of each shall render expedient and desirable. To give the most thorough familiarity with the theory and practice of organizing and conducting common schools, and at the same time to enable a few at least of each class to continue their connection with the school, a certain number will be employed as assistant teachers in the schools of the village, and, as far as practicable, of the neighboring districts. Opportunity will be given to such pupils to spend a portion of the vacations in visiting the best schools in different parts of the state, and in attending educational meetings of various kinds which may be appointed by the Superintendent of Common Schools. The pupils thus employed will embody in written reports the results of their observation and experience, which will be subject to the examination and criticism of the officers of the institution.

8. To cultivate a truly religious feeling, to lay the foundation and implant the motives for a truly religious life, to enable the teachers by precept and example rightly to develop the moral faculties, and to define and enforce the performance of all the great primary moral duties, in the schools which may be placed under their charge, will be one of the cardinal objects of the Normal School. Every suitable effort, consistent with perfect religious toleration, will be made, to give a deep moral and religious tone to all the exercises, and to the whole character of the institution, from a deep conviction that a sense of responsibility to God, and of love to man, must form the main-spring of a teacher's activity, while it is the surest pledge of success.

9. Occasional lectures on important topics of education, or even courses of lectures on subjects of intrinsic value, and which reflect light on the studies, labors and duties of the teacher's calling, will be secured from time to time from persons who have given to these subjects special preparation. In this way it is anticipated that the pupils will have the benefit of the counsel, experience and study of many wise and distinguished teachers and educators from this and other states.

10. No efforts will be spared, by correspondence and personal application, to assist the Normal pupils in obtaining permanent situations as teachers, according to the qualifications of each, and to promote their advancement from a school of a lower grade and compensation, to one of a more desirable character in both respects. Any aid which can be given to the graduates of the school by advice and cooperation, in their several fields of labor, will be cheerfully extended. An opportunity will be afforded to such as may wish to return to the institution for a short period to perfect or practice themselves in particular departments of instruction, in which on trial they may find themselves deficient. An anniversary meeting, or reunion of all the members of the school, will be encouraged at least once in a year. The State Teachers' Association will be invited to hold at least one meeting every year within the walls of the institution, where every facility at the command of its officers will be extended to make the teachers of the state welcome, and their session profitable and interesting. Every thing will be done by the officers of the school, which a strong desire can suggest, and unwearied efforts accomplish, to make the school worthy of the kind feeling and prompt cooperation of all who are, and of all who propose to become teachers in any grade of public

or private schools in the state, to grapple as with bands of steel, and yet only by the sympathy of a common pursuit and the sense of reciprocal benefit, the pupils to the school, and the teachers of the state to each other, and to unite all hearts and all hands in the great work of the more complete, practical and universal education of the children of Connecticut.

11. To make the objects of the Normal School generally known, to interest young persons of the right character and views in the business of teaching, and induce them to connect themselves with the institution for a sufficient length of time to obtain the full benefits of a methodical course of theoretical and practical instruction, to cooperate with such pupils as may go out from the Normal School to teach in different parts of the state, to visit schools of different grades in large and small, in village and country districts, for the purpose of ascertaining their condition, suggesting improvements, and adapting the instruction of the Normal School to the real deficiencies of elementary education, to establish pleasant social and professional relations with teachers, school officers and parents, it is the intention of the officers of the institution to attend Institutes, Teachers' Associations, and common school meetings of every name, to which they may be invited, or where they have reason to suppose their presence and cooperation will prove acceptable. It is believed, that in the course of the four years for which the enterprise is now planned, every school society, and a large majority of the sixteen hundred and fifty districts, will be visited by one or more of the teachers of the Normal School.

This department of labor is as necessary to the success of the enterprise as the instructions which may be given within the walls of the Normal School.

Among the results which will follow from the successful management of the State Normal School for a period of four years, now provided for by law, may be specified the following.

1. It will make an institution or institutions of this character, in some form, an indispensable feature of our common school system. This has been the uniform result in every country and every state where the experiment has been tried under favorable auspices. There is not on record a single instance of the abandonment of this agency for providing good teachers for public schools, whenever it has been tried under liberal legislative or governmental patronage. There are more than two hundred such schools now in successful operation in this country and in Europe, and every year is adding to the number.

2. It will thus supply the want which has long been known to exist by those who have given most attention to the improvement of common schools, of a place where young men and young women of the requisite natural qualifications, can acquire the science and the art of teaching without a series of experiments which are annually made at the expense of the health, faculties, and affections of the children placed under their charge. It will do for the future teacher what the direction of the master workman and the usual term and duties of apprenticeship do for the future mechanic; what the law school, and clerkship in the office of an older practitioner at the bar, do for the young lawyer; what the medical school, the practice in the hospital, or dissecting room, or study in the office of the experienced physician, do for the medical student. It is applying to the business of teaching the same preparatory study and practice which the common judgment of the world demands of every other profession and art. In this case it is provided for by the state, because the state has found it to be a matter of interest and duty;—of right in its strongest and best

sense;—to look after the education of children, and to contribute toward the wages of the teacher; and to protect her own appropriations she should see that the teachers are properly qualified.

3. It will help to make teaching a permanent employment. The more truly efficient a teacher becomes, the more thoroughly the habits of his mind and life are moulded to his occupation, the more deeply his soul is imbued with the spirit of his profession, the less likely he is, and the less capable he becomes of changing his career, and the more he is fortified against the temptations to forsake it; and the example and success of one such teacher will have a powerful influence in determining the choice of many others just starting in the profession.

4. It will help to verify the vocation of the pupils to the profession for which they are preparing. The Normal School will be a very uncomfortable place for any person whose heart is not in the work, and who looks upon teaching, not as a calling, a mission, but as a meaningless routine, a daily task, imposed by necessity, or taken up because nothing better offered, and to be thrown aside as soon as a more lucrative occupation shall turn up, or open. It will be soon ascertained who enters upon the prescribed round of observation and practice, of reading and discussion, of study and lectures, with the enthusiasm of persons in earnest and in love with their business; and only such will be encouraged to persevere, or will be recommended as teachers on leaving the school.

5. While it is probable that much the largest number of teachers who become connected with the school will not remain long enough to experience the full benefit of what is understood to be a course of Normal instruction and training, still it is believed a small number at least will, and the good which a few teachers properly trained will do, will not be confined to the districts in which they are employed. Their schools will become model schools for other districts, and the awakening influence of their example and labors will be felt all around them. Teachers who have not enjoyed the advantages of such training, will strive to excel those who have, and thus a wholesome spirit of emulation will spring up among the teachers of the same neighborhood.

6. Through the direct and necessary influence of even a few good schools scattered all over the state; of schools made good, and seen and felt and acknowledged to be made good, by teachers who have gone out from this institution with improved and improving views of the nature, objects and methods of teaching, and by the many other modes in which the officers and pupils of this school propose to act on the public mind, the standard of teachers' qualifications and wages will be gradually and permanently raised. Good teachers will be in demand, and their services will command good wages. The contrast between a good teacher, and a poor one, will be seen and felt; and then the great commercial law of demand and supply will begin to operate. The want of good teachers will be felt; and then will follow the corresponding demand. The demand will induce young men and young women so to qualify themselves as to meet this want. And with a demand for and supply of the better article, the poor one will remain a drug in the market. The other obstacles which now remain in the way of the employment of good teachers will gradually and forever disappear. Old, dilapidated, inconvenient, and unhealthy school-houses will give place to new, attractive and comfortable structures; for districts having the first will find it difficult to secure the services of a good teacher, who will understand well the relations

which a good house bears to his own health and his success both in government and instruction. That relic of barbarism, the practice of "boarding round," of compelling the teacher to live homeless and without the ordinary facilities and seclusion for study, of being subjected to inconveniences to which the lawyer, or clergyman, or mechanic are not subjected by their employers, will no longer remain a hindrance to the formation of a permanent, well qualified body of professional teachers.

7. It will do much in connection with Teachers' Institutes, Conventions, and Associations, to inspire and strengthen a professional feeling among teachers. All the advantages felt by those who prepare in common for other professions, or act in concert,—friendships, mutual encouragement and assistance in studies, discussions and comparisons of view, and the social position and influence which follow the association of large numbers in the same pursuit,—will be experienced. There has been till within a few years but little of this professional spirit. Good teachers have grown up and remained isolated. Their experience has furnished them with excellent methods, a social position, and adequate pecuniary return. But their number has been small and their influence has been hardly felt beyond their own school-rooms, much less has it been made to give elevation, character and amelioration to the profession generally.

8. It will do something toward building up a professional literature which shall embody the experience, reflection, and discussions of our own teachers on the science and art of education as applied and developed in our common schools. The practice of writing essays in the Normal School on educational topics; of discussing the same subjects in public meetings of teachers and parents; of making reports to the Principal on the state of the schools in which they may be engaged, or which they may visit, will lead to the establishment and support of an Educational Periodical for their own benefit. By means of such a periodical, an active spirit of inquiry will be awakened and kept alive; improvements in each district will be announced and made the common property of the profession; wrong ideas in education will be exposed and exploded; and the sound practice of good teachers will be embodied in words and reduced to the precision of scientific principles.

9. The officers of this institution expect to find in many of the members of the school a strong natural impulse to the study of education, and an enthusiastic attachment to their future profession, as the noblest, holiest department of human exertion. Upon that class, be the same large or small, as they appear, do they rely for giving an impulse of a most powerful kind to educational improvement, and especially in fields for which the laborers are at present few. Whoever else may doubt, or falter or fail, these will not. Though called upon to labor in obscurity, they will toil on and find their happiness in their work. New difficulties will only nerve their hearts for sterner encounters.

These anticipations of good to the teachers, the schools, and the state, may all be darkened, postponed and defeated. Public confidence, which must be the breath of life to this enterprise, may be withheld, or withdrawn through the influence of sectarian jealousy, sectional prejudice, or party spirit. All that the officers of the Normal School can do, to avoid studiously all just occasions of offense, and to deserve the entire confidence of the people, the Legislature, and the teachers of the state, will be done. All they ask is a fair field, a reasonable amount of cooperation from school teachers and school officers, the charitable judgments of their fellow citizens, good health, and the blessing of God upon their labors.

TOPICS

FOR

DISCUSSION AND COMPOSITION ON THE THEORY AND PRACTICE OF EDUCATION.

1. The daily preparation which the teacher should bring to the school-room.
2. The circumstances which make a teacher happy in school.
3. The requisites of success in teaching.
4. Causes of failure in teaching.
5. The course to be pursued in organizing a school.
6. The order of exercises or programme of recitations.
7. The policy of promulgating a code of rules for the government of a school.
8. The keeping of registers of attendance and progress.
9. The duties of the teacher to the parents of the children and to school-officers.
10. The opening and closing exercises of a school.
11. Moral and religious instruction and influence generally.
12. The best use of the Bible or Testament in school.
13. Modes of promoting a love of truth, honesty, benevolence, and other virtues among children.
14. Modes of promoting obedience to parents, respectful demeanor to elders, and general submission to authority.
15. Modes of securing cleanliness of person and neatness of dress, respect for the school-room, courtesy of tone and language to companions, and gentleness of manners.
16. Modes of preserving the school-house and appurtenances from injury and defacement.
17. Length and frequency of recess.
18. The games, and modes of exercise and recreation to be encouraged during the recess, and at intermission.
19. Modes of preventing tardiness, and securing the regular attendance of children at school.
20. Causes by which the health and constitution of children at school are impaired, and the best ways of counteracting the same.
21. The government of a school generally.
22. The use and abuse of corporal punishment.
23. The establishment of the teacher's authority in the school.
24. Manner of treating stubborn and refractory children, and the policy of dismissing the same from school.
25. Prizes and rewards.
26. The use and abuse of emulation.
27. Modes of interesting and bringing forward dull, or backward scholars.
28. Modes of preventing whispering, and communication between scholars in school.

29. Manner of conducting recitations generally; and how to prevent or detect imperfect lessons.

30. Methods of teaching, with illustrations of each, viz:

- a.* Monitorial.
- b.* Individual.
- c.* Simultaneous.
- d.* Mixed.
- e.* Interrogative.
- f.* Explanative.
- g.* Elliptical.
- h.* Synthetical.
- i.* Analytical.

31. Modes of having all the children of a school (composed as most District schools are, of children of all ages, and in a great variety of studies,) at all times something to do, and a motive for doing it.

32. Methods of teaching the several studies usually introduced into public schools—such as—

- a.* The use, and nature, and formation of numbers.
- b.* Mental Arithmetic.
- c.* Written Arithmetic.
- d.* Spelling.
- e.* Reading.
- f.* Grammar—including conversation, composition, analysis of sentences, parsing, &c.
- g.* Geography—including map-drawing, use of outline maps, atlas, globes, &c.
- h.* Drawing—with special reference to the employment of young children, and as preliminary to penmanship.
- i.* Penmanship.
- j.* Vocal music.
- k.* Physiology—so far at least as the health of children and teacher in the school-room is concerned.

33. The apparatus and means of visible illustration, necessary for the schools of different grades.

34. The development and cultivation of observation, attention, memory, association, conception, imagination, &c.

35. Modes of inspiring scholars with enthusiasm in study, and cultivating habits of self-reliance.

36. Modes of cultivating the power and habit of attention and study.

37. Anecdotes of occurrences in the school, brought forward with a view to form right principles of moral training and intellectual development.

38. Lessons, on real objects, and the practical pursuits of life.

39. Topics and times for introducing oral instruction, and the use of lectures generally.

40. Manner of imparting collateral and incidental knowledge.

41. The formation of museums and collections of plants, minerals, &c.

42. Exchange of specimens of penmanship, map and other drawings, minerals, plants, &c., between the different schools of a town, or of different towns.

43. School examinations generally.

44. How far committees should conduct the examination.

45. Mode of conducting an examination by written questions and answers.
46. School celebrations, and excursions of the school, or a portion of the scholars, to objects of interest in the neighborhood.
47. Length and frequency of vacations.
48. Books and periodicals on education, schools and school systems.
49. Principles to be regarded in the construction of a school-house for schools of different grades.
50. Principles on which text-books in the several elementary studies should be composed.
51. The use of printed questions in text-books.
52. The private studies of a teacher.
53. The visiting of each other's schools.
54. The peculiar difficulties and encouragements of each teacher, in respect to school-house, attendance, supply of books, apparatus, parental interest and co-operation, support by committees, &c, &c.
55. The practicability of organizing an association of the mothers and females generally of a district or town, to visit schools, or of their doing so without any special organization.
56. Plan for the organization, course of instruction, and management generally of a Teachers Institute.
57. Advantages of an Association or Conference of the Teachers of a Town or State, and the best plan of organizing and conducting the same.
58. Plan of a Normal School or Seminary, for the training of Teachers for Common or Public Schools.

REMARKS

ON SEMINARIES FOR TEACHERS,

BY REV. THOMAS H. GALLAUDET.

The following remarks originally appeared in the Connecticut Observer, published in Hartford, Conn., in a series of articles, with the signature of "A Father." The first article was dated the 5th of January, 1825.

No important result can be attained with regard to the accomplishment of any object which affects the temporal or eternal well-being of our species, without enlisting an entire devotedness to it, of intelligence, zeal, fidelity, industry, integrity, and practical exertion. What is it, that has furnished us with able divines, lawyers, and physicians? The undivided consecration of the talents and efforts of intelligent and upright individuals to these professions. How have these talents been matured, and these efforts been trained, to their beneficial results? *By a diligent course of preparation, and a long discipline in the school of experience.* We have our theological, law, and medical institutions, in which our young men are fitted for the pursuit of these respective professions, by deriving benefit from the various sources of information which libraries, lectures, and experiments afford. Unaided by such auxiliaries, genius, however brilliant; invention, however prolific; observation, however acute; ingenuity, however ready; and perseverance, however indefatigable, have to grope their way, through a long and tiresome process, to the attainment of results which a little acquaintance with the labors of others in the same track of effort, would render a thousand times more easy, rapid, and delightful. *Experience is the storehouse of knowledge.* Now why should not this experience be resorted to as an auxiliary in the education of youth? Why not make this department of human exertion, a profession, as well as those of divinity, law, and medicine? Why not have an *Institution for the training up of Instructors* for their sphere of labor, as well as institutions to prepare young men for the duties of the divine, the lawyer, or the physician?

Can a subject of more interest present itself to the consideration of the public? Does not the future improvement of our species, to which the philanthropist and the Christian look forward with such delightful anticipation, depend on the plans which are adopted for the development and cultivation of the intellectual and moral powers of man? Must not these plans begin with infancy and childhood? Do not the attainments of the pupil depend upon the talents, fidelity, and the integrity of those by whom he is taught? How will he learn to think, to speak, to read, and to write with accuracy, unless his instructors are able to teach him? Shall their ability depend upon their individual experience and attainments? Are you satisfied with a divine, a lawyer, or a physician, who has qualified himself, or pretended to do so, for his profession, by solitary, unaided, unadvised, untaught, inexperienced efforts? You do not do this. Why not then, require in the instructors of youth, to whom you commit the training up of your offspring, an adequate preparation for their most important and responsible employment?

But this preparatory discipline is considered indispensable not merely for the learned professions, but for the ordinary occupations of life. A term of years is required to fulfill the duties of an apprenticeship to any of the mechanical trades. An artisan does not venture to solicit the patronage of the public, till he has undergone this apprenticeship. This training under the instruction of experienced masters, is deemed of still more importance in what are termed the liberal arts, such as painting, sculpture, and engraving. To foster them, academies are formed; models are collected; lectures are delivered; and the young novice is willing to devote years of patient and assiduous labor, to fit himself for success in his profession. We hear, too, of what is termed a regularly-bred merchant; and the drilling of the counter and the counting-house is considered indispensable to prepare one for all the complicated transactions of trade and commerce. And if men are to be trained to arms, academies are established, at which experience, ingenuity, and science are put in requisition, to qualify the young and inexperienced for military exploits. In fact, there is scarce any pursuit connected with the business of life, but what men have endeavored to render successful, by a process predicated on well-known principles of human nature;—by making it, in the first place, a *distinct* profession or calling; then, by yielding to those who have long been engaged in it the deference which their *experience* justly demands; and finally, by compelling those who would wish to adopt it, to *devote* themselves to it, and to pass through all the *preparatory* steps which are necessary for the consummation of their acquaintance, both with its *theory and practice*. In this way *only* we hope to form good mechanics, painters, engravers, sculptors, farmers, merchants, physicians, and lawyers.

Perhaps some of my illustrations may be considered of too humble a kind. But my subject is a very practical one, and I intend to treat it in a practical way. Permit me, then, to inquire of my readers, when they wish to get a *shoe* made, to whom they apply. Do they not take considerable pains to find a *first-rate* workman; one who has learned his trade well, and who can execute his work in the best manner? And when our wives and daughters want a new *bonnet*, or a new *dress*, will they not make a great many inquiries, and take not a few steps, and consume no small portion of very valuable time, to ascertain the important fact, who is the most skillful and tasteful milliner and seamstress within their reach; and are they not willing to undergo many inconveniences, and to wait till their patience is almost exhausted, and their wants very clamorous, in order to obtain the precious satisfaction of having the work done by hands whose skill and ingenuity have been long tested, and on whose experience and judgment in adjusting colors, and qualities, and proportions, and symmetry, and shape, they can safely rely?

Is a *shoe*, or a *bonnet*, to be put in competition with an *immortal mind*?

In your very articles of dress to clothe a frail, perishable body, that is soon to become the prey of corruption, will you be so scrupulous in the choice of those whom you employ to make them; and yet feel no solicitude in requiring of those to whom is entrusted the formation of the habits, and thoughts and feelings of a soul that is to live for ever, a *preparation* for their most responsible task; an *apprenticeship* to their important calling; a *devotedness* to a pursuit which involves all that can affect the tenderest sympathies of a kind parent,—the most ardent hopes of a true patriot,—the most expanded views of a sincere philanthropist,—the most benevolent wishes of a devout Christian?

I am told that the Patent-office at Washington is thronged with models of machines, intended to facilitate the various processes of mechanical labor; and I read in our public prints, of the deep interest which is felt in any of those happy discoveries that are made to provide for the wants, and comforts, and luxuries of man, at an easier and a cheaper rate; and I hear those eulogized as the benefactors of our race, whose genius invents, and whose patient application carries into effect any project for winnowing some sheaves of wheat a little quicker, or spinning some threads of cotton a little sooner, or propelling a boat a little faster, than has heretofore been done; and, all this while, how comparatively few improvements are made in the process of educating the youthful mind; and in training it for usefulness in this life, and for happiness in the life to come!

Is human ingenuity and skill to be on the alert in almost every other field of enterprise but this? How can we reconcile our apathy on this subject with the duties which we owe to our children, to our country, and to our God?

Let the same provision, then, be made for giving success to this department of effort that is so liberally made for all others. Let an institution be established in every state, for the express purpose of training up young men for the profession of instructors of youth in the common branches of an English education. Let it be so well endowed, by the liberality of the public, or of individuals, as to have two or three professors, men of talents and habits adapted to the pursuit, who should devote their lives to the object of the "Theory and Practice of the Education of Youth," and who should prepare and deliver, and print, a course of lectures on the subject.

Let the institution be furnished with a *library*, which shall contain all the works, theoretical and practical, in all languages, that can be obtained on the subject of education, and also with all the apparatus that modern ingenuity has devised for this purpose; such as maps, charts, globes, orreries, &c.

Let there be connected with the institution, a school, smaller or larger, as circumstances might dictate, in which the theories of the professors might be reduced to practice, and from which daily experience would derive a thousand useful instructions.

To such an Institution let young men resort who are ready to devote themselves to the business of instructors of youth. Let them attend a regular course of lectures on the subject of education; read the best works; take their turns in the instruction of the *experimental school*, and after thus becoming qualified for their office, leave the Institution with a suitable certificate or diploma, recommending them to the confidence of the public.

I have scarcely room to allude to the advantages which would result from such a plan. It would direct the attention, and concentrate the efforts, and inspire the zeal, of many worthy and intelligent minds to *one important* object. They would excite each other in this new career of doing good. Every year would produce a valuable accession to the mass of experience that would be constantly accumulating at such a store-house of knowledge. The business of instructing youth would be reduced to a system, which would embrace the best and the readiest mode of conducting it. This system would be gradually diffused throughout the community. Our instructors would rank, as they ought to do, among the most respectable professions. We should know to whom we intrusted the care and education of our offspring. These instructors, corresponding, as they naturally would, with the Institu-

tion which they had left, and visiting it, at its annual, and my imagination already portrays, delightful festivals, would impart to it, and to each other, the discoveries and improvements which they might individually make, in their separate spheres of employment.

In addition to all this, what great advantages such an institution would afford, by the combined talents of its professors, its library, its experimental school, and perhaps by the endowment of two or three fellowships, for this very object, for the *formation of the best books to be employed in the early stages of education*; a desideratum, which none but some intelligent mothers, and a few others who have devoted themselves to so humble, yet important an object, can duly appreciate.

Such an Institution, too, would soon become the center of information on all topics connected with the education of youth; and thus, the combined results of those individuals in domestic life, whose attention has been directed to the subject, would be brought to a point, examined, weighed, matured, digested, systematized, promulgated, and carried into effect.

Such an Institution would also tend to elevate the tone of public sentiment, and to quicken the zeal of public effort with regard to the correct intellectual and moral education of the rising generation.

To accomplish any great object, the co-operation of numbers is necessary. This is emphatically true in our republican community. Individual influence, or wealth, is inadequate to the task. Monarchs, or nobles, may singly devise, and carry into effect, Herculean enterprises. But we have no *royal* institutions; ours must be of more gradual growth, and perhaps, too, may aspire to more generous and impartial beneficence, and attain to more settled and immovable stability. Now to concentrate the attention, and interest, and exertions of the public on any important object, it must assume a definite and palpable form. It must have "a local habitation and name." For instance, you may, by statements of facts, and by eloquent appeals to the sympathies of others, excite a good deal of feeling with regard to the deaf and dumb, or to the insane. But so long as you fail to direct this good will in some particular channel of practical effort, you only play round the hearts of those whom you wish to enlist in the cause. They will think, and feel, and talk, and hope that something will be done; but that is all. But erect your Asylum for the deaf and dumb, and your Retreat for the insane. Bring these objects of your pity together. Let the public *see* them. Commence your plans of relief. Show that something can be done, and *how* and *where* it can be done, and you bring into action that sympathy and benevolence which would otherwise have been wasted in mere wishes, and hopes, and expectations. Just so, with regard to improvements in education. Establish an Institution, such as I have ventured to recommend, in every state. The public attention will be directed to it. Its Professors will have their friends and correspondents in various parts of the country, to whom they will, from time to time, communicate the results of their speculations and efforts, and to whom they will impart a portion of the enthusiasm which they themselves feel. Such an Institution, too, would soon become an object of laudable curiosity. Thousands would visit it. Its experimental school, if properly conducted, would form a most delightful and interesting spectacle. Its library and various apparatus would be, I may say, a novelty in this department of the philosophy of the human mind. It would probably, also, have its public examinations, which would draw together an assembly of intelligent and literary individuals. Its students, as they dispersed through the community, would carry with them *the spirit of the Institution*, and

thus, by these various processes of communication, the whole mass of public sentiment, and feeling, and effort, would be imbued with it.

Another advantage resulting from such an Institution, would be, that it would lead to the investigation and establishment of those *principles of discipline and government* most likely to promote the progress of children and youth in the acquisition of intellectual and moral excellence. How sadly vague and unsettled are most of the plans in this important part of education, now in operation in our common schools. What is the regular and well-defined system of praise and blame; of rewards and punishments; of exciting competition or appealing to better feelings; in short, of cultivating the moral and religious temper of the pupil, while his intellectual improvement is going on, which now pervades our schools? Even the gardener, whom you employ to deck your flower beds, and cultivate your vegetables, and rear your fruit trees, you expect to proceed upon some matured and well-understood plan of operation. On this subject I can hardly restrain my emotions. I am almost ready to exclaim, shame on those fathers and mothers, who inquire not at all, who almost seem to care not at all, with regard to the *moral discipline* that is pursued by instructors in cultivating the temper and disposition of their children. On this subject, every thing depends on the character and habits of the instructor; on the plans he lays down for himself; on the modes by which he carries these plans into effect. Here, as in every thing else, *system* is of the highest importance. Nothing should be left to whim and caprice. What is to be this system? *Who* shall devise it? Prudence, sagacity, affection, firmness, and above all, *experience*, should combine their skill and effort to produce it. At such an *Institution*, as I have proposed, these requisites would be most likely to be found. Then might we hope to see the heart improved, while the mind expanded; and knowledge, human and divine, putting forth its fruits, not by the mere dint of arbitrary authority, but by the gentler persuasion of motives addressed to those moral principles of our nature, the cultivation of which reason and religion alike inculcate.

It is feared by some that it will be impossible ever to produce a sufficient degree of public interest in such a project to carry it into effect.

I am not so sanguine as to think, that the whole mass of the community can, at once, be electrified, as it were, by any appeals, however eloquent, or any efforts, however strenuous, into one deep and universal excitement on this or any other topic. Information must be gradually diffused; the feelings of influential men in various sections of the country must be enlisted; able writers in our public prints and magazines must engage their hearts and their pens in the cause.

In addition to all this, suppose that some intelligent and respectable individual, after having made himself master of the subject in all its bearings, and consulted with the wise and judicious within his reach, who might feel an interest in it, should prepare a *course of lectures*, and spend a season or two in delivering them in our most populous towns and cities. The novelty of this, if no other cause, would attract a great many hearers. Such an individual, too, in his excursions, would have the best opportunity of conferring with well-informed and influential men; of gaining their views; of learning the extent and weight of *all the obstacles* which such a project would have to encounter, and the best modes of removing them; and, if it should indeed appear deserving of patronage, of enlisting public sentiment and feeling in its favor.

But after all, I do not deem it, at present, necessary for the commencement of the plan which I have proposed, that any thing like an universal public interest should be taken in it.

If the experiment could, at first, be made upon a *small scale*; if such an Institution could be moderately endowed with funds sufficient to support one or two professors, and procure even the elements of a library, afterward to be enlarged as public or private bounty might permit; if it could be established in some town large enough to furnish from its youthful population, pupils to form its *experimental school*; and if only a few young men, of talents and worth, could be induced to resort to it, with an intention of devoting themselves to the business of instruction *as a profession*,—it would not, I think, be long before its practical utility would be demonstrated. The instructors, although few in number, who would, at first, leave the Institution, would probably be located in some of our larger towns. Their modes of instruction would be witnessed by numbers of the influential and intelligent, and, if successful, would soon create a demand for other instructors of similar qualifications. And as soon as such a demand should be produced, other individuals would be found willing to prepare themselves to meet it. And thus we might hope that both private and public munificence, so bountifully bestowed, at the present day, on other useful objects, would eventually contribute a portion of its aid to an establishment designed to train up our youth more successfully to derive benefit from *all the other efforts of benevolence, or institutions of literature and religion*, which are so widely extending their influence through every part of our highly-favored country.

Another obstacle, in the prosecution of such a plan, is the difficulty of inducing young men of character and talents to embark in it, and to devote themselves to the business of instruction for life.

I can not but hope that the time is not far distant, when the education of youth will assume, in the minds of intelligent and pious individuals, its proper place among the various other benevolent exertions which are made, through the aids of private and public bounty, for meliorating the temporal and eternal condition of man. In the meanwhile, can not a few young men, of talents and piety, be led to feel that the thousands of our rising generation, the hope of the church and the state, have strong claims upon their benevolence; and that to concentrate their time and their efforts to such an enterprise, may be as much their duty as to engage in the missionary cause? Missionaries make great sacrifices, and practice much self-denial, and endure weighty labors, without any prospect of temporal emolument, in order to train up *heathen youth* for usefulness in this world, and for happiness in the next; and can not those be found who will undergo some sacrifices, and self-denial, and labor, to bring about so great a good as a reformation in the instruction of those youth who are *bone of our bone, and flesh of our flesh*? Only admit the importance of the object, (and who can deny it) and it almost looks like an impeachment of their Christian sincerity, to suppose that among those hundreds of young men who are pressing forward into the ranks of charitable enterprise, none can be persuaded to enter upon a domestic field of labor, which promises so much for the advancement of the Redeemer's kingdom. No, only let the project be begun, let the way of usefulness be opened, let the countenance and support of even a few pious and influential individuals be afforded, and I am persuaded that agents to carry on the work, at least to commence it, will not be wanting.

The difficulty is not in being unable to procure such agents; it lies deeper: it arises from the very little interest that has yet been taken

in the subject; from the strange neglect, among parents, and patriots, and Christians, of a well-digested and systematic plan for the education of children and youth; from the sluggish contentment that is felt with the long established modes of instruction; and from the apprehensions that all improvements are either unsafe or chimerical.

Once rouse this apathy into the putting forth of a little exertion, and invest the subject with its true dignity and importance, and let it be felt that the church is under the most solemn obligations to feed *the lambs of her flock*, and your young men will come at her bidding, to spend their strength and their days in this delightful service.

But these young men are poor and can not defray the expense of a preparatory education at such a Seminary as has been proposed.

Poor young men are taken by the hand of charity, and prepared for other spheres of benevolent exertion; and shall this wide, and as yet almost uncultivated field of benevolence be quite neglected, for the want of a little pecuniary aid? Who gave the first impulse to Foreign Missionary efforts? Was nothing done until *the whole Christian public* was awakened to a sense of its duty? Did this mighty enterprise begin in the collected councils of the grave and venerable fathers of the church? Was the whole plan of operation digested and matured in all its parts, and no steps taken until *all obstacles* were removed, and patronage, and influence, and means collected and concentrated to insure the successful prosecution of the vast design? No; long, long before all this complicated machinery was put in motion, the master-spring was at work, and a few pious and prayerful young men gave an impulse, at first to private zeal, and afterward to public co-operation, and the result fills us with gratitude and astonishment.

Let a MILLS and his associates arise to a hearty engagedness in the project of diffusing throughout our country a system for the best mode of conducting the education of youth; let their faith be strong, and their perseverance unwavering; and influence and wealth will soon contribute their share in the prosecution of the work, and *poverty* on the part of those who are willing to endure *the heat and burden of the day*, will cease to be an obstacle in the way of accomplishing their benevolent designs. Providence can, in this, as in all the other departments of his dispensations, make even the selfish passions of our nature contribute to the promotion of good and charitable exertions.

Those who should devote themselves to the business of the instruction of youth *as a profession*, and who should prepare themselves for it by a course of study and discipline at such a Seminary as I have proposed, would not find it necessary, as our missionaries do, to depend on the charity of their countrymen for support. Their talents, their qualifications, and their recommendations, would inspire public confidence, and *command public patronage*. For experience would soon prove, if it can not be now seen in prospect, that to *save time* in the education of youth, and to have this education, *complete* instead of being imperfect, and to prepare the youthful mind for *accurate thought, and correct feeling, and practical, energetic action, in all the business of life, is to save money*; and even those who now expend a few dollars with so niggardly a hand, in the education of their dear, immortal offspring, would soon learn how to calculate on the closest principles of loss and gain, in the employment of instructors, and be willing to give *twice as much* to him who would do his work *twice as well and in half the time*, as they now give to him who has neither skill nor experience in his profession.

Am I extravagant in these speculations? I think I am not; and if my readers will exercise a little more patience, I hope to show, that in

adopting the plan which I have proposed, there will be an actual *saving of money* to individuals and to the state, in addition to those numerous advantages in a social, political, and religious point of view, that would result from it, and which are, if I mistake not, so great, that if they could not be attained in any other way, a pecuniary sacrifice ought not for a moment to stand in competition with them.

My reasoning is founded on two positions, which, I think, can not be controverted;—that the present modes of instructing youth are susceptible of vast improvement; and that if these improvements could be carried into operation, by having a more effectual system of education adopted, and by training up instructors of superior attainments and skill, there would be a great saving, both of time and labor, and of all the contingent expenses necessary to be incurred.

Suppose, for the sake of argument, though I believe it falls short of the truth, that eight years of pretty constant attendance at school, counting from the time that a child begins to learn his letters, is necessary to give him what is called a good English education. I do not fear to hazard the assertion, that under an approved system of education, with suitable books prepared for the purpose, and conducted by more intelligent and experienced instructors, as much would be acquired in *five years*, by our children and youth, as is now acquired in *eight*.

Now with regard to those parents who calculate on receiving benefit from the *labor of their children*, it will easily be seen that, by gaining three years out of eight in the course of their education, there will be an immense saving to the state. This saving alone would, I apprehend, if youth were usefully employed, more than defray the additional wages which would have to be given to instructors of skill and experience, and who should devote themselves to their employment as a profession for life. But if even the advantage to be derived from the labor of children is not taken into the account, it is evident that, for having the same object accomplished in five years that now consumes eight, you could at least afford to pay as much for five years of instruction as you now pay for eight. In addition to this, as it is the custom in many of our country towns for the instructor to board in the families of those who send children to school, there would be a saving also in this respect. There would be a saving, too, with regard to all the contingent expenses of the school, such as books, stationery, wood, &c.

In a community constituted like that of New England, where so great a proportion of its population is devoted to agricultural and mechanical pursuits, any system of education which could save the public three years out of eight of the time and labor of all its children and youth, would, it is manifest, add an immense sum to the pecuniary resources of the country, and recommend itself to every patriot and philanthropist, even on the most rigid principles of a calculating economy.

Besides, the grand objects of education—to prepare the rising generation for usefulness and respectability in life, and to train them up for a better and happier state of existence beyond the grave—would not only be accomplished in a shorter space of time, but they would be much more effectually accomplished. At present, with all the time, and labor, and expense bestowed upon it, *the work is only half done*; and the effects of our imperfect modes of instruction are to render youth far less competent to succeed in any pursuits in which they may engage, than if their education was conducted by intelligent instruc-

tors, on a well-digested plan, and made as thorough and complete as it might be.

How often has the individual of native vigor of intellect and force of enterprise to lament, through a long life of unremitting effort, his many disappointments in the prosecution of his plans of business, arising altogether from the defects of his early education! And if this early education were properly conducted, what an accession it would yield to the resources of the community, in the superior ingenuity and skill of our artists; in the more accurate and systematic transactions of our merchants; in the profounder studies and more successful labors of our professional men; in the wider experience and deeper sagacity of our statesmen and politicians; in the higher attainments and loftier productions of our sons of literature and science; and, permit me to add, in the nobler patriotism, the purer morals, and the more ardent piety of the whole mass of our citizens.

I know it is no easy task to convince some minds that all these advantages yield just so many dollars and cents to the private purse, or to the public treasury. But my appeal is to those who take a more comprehensive view of what constitutes the real wealth of any community, and who estimate objects not by what they will to-day fetch in the market, if exposed to sale, but by their effects upon the permanent well-being and prosperity of the state.

With such I leave the candid consideration of the remarks which I have offered in this and the preceding Essays; in the mean while, cherishing the hope, that that Being who is now most wonderfully adjusting the various enterprises of benevolence, that distinguish the age in which we live from all others which have preceded it, to the consummation of His gracious designs for the universal happiness of man, on the principles which the gospel of Jesus Christ inculcates, and which it alone can produce, will, sooner or later, and in some way or other, rouse the attention, and direct the efforts of the Christian world to *that department of philanthropic exertion*, the neglect of which must retard, if not quite counteract, complete success in all others,—*the education of youth.*"

After the lapse of a quarter of a century, the author of the above remarks had the satisfaction of being present on the 15th of May, 1850, at New Britain, and of taking part in exercises appropriate to the opening of the "Normal School, or Seminary for the training of teachers in the art of instructing and governing the common schools of this state." The members of the school, during the first term, formed an Association for mutual improvement, to which they have given the name of the "Gallaudet Society," as an evidence of their appreciation of his early and long-continued labors to bring about the establishment of a Normal School in Connecticut.

FIRST ANNUAL CIRCULAR
OF THE
STATE NORMAL SCHOOL AT NEW BRITAIN.

THE State Normal School or "Seminary for the training of teachers in the art of teaching and governing the Common Schools" of Connecticut, was established by act of the Legislature, May session, 1849, and the sum of eleven thousand dollars was appropriated for its support for a period of at least four years.

The sum appropriated for the support of the school is derived not from the income of the School Fund, or any of the ordinary resources of the Treasury, but from a bonus of ten thousand dollars paid by the State Bank, at Hartford, and of \$1000 paid by the Deep River Bank, for their respective charters. No part of this sum can be expended in any building or fixtures for the school, or for the compensation of the trustees.

The entire management of the Institution, as to the application of the funds, the location of the school, the regulation of the studies and exercises, and the granting of diplomas, is committed to a Board of Trustees, consisting of the Superintendent of Common Schools, ex officio, and one member for each of the eight counties of the state, appointed by the Legislature, two in each year, and to hold their office for the term of four years, and serve without compensation. The Board must submit an annual report as to their own doings, and the progress and condition of the seminary.

The Normal School was located permanently in New Britain, on the 1st of February, 1850, after full consideration of the claims and offers of other towns, on account of the central position of the town in the state, and its accessibility from every section by railroad; and also in consideration of the liberal offer on the part of its citizens, to provide a suitable building, apparatus, and library, to the value of \$16,000, for the use of the Normal School, and to place all the schools of the village under the management of the Principal of the Normal School, as Schools of Practice.

The building provided for the accommodation of the Normal School, and the Schools of Practice, when completed, will contain three large study-halls, with nine class-rooms attached, a hall for lectures and exhibitions, a laboratory for chemical and philosophical experiments, an office for the Principal and trustees, a room for the library, and suitable accommodations for apparatus, clothes, furnaces, fuel, &c. The entire building will be fitted up and furnished in the most substantial manner, and with special reference to the health, comfort and successful labor of pupils and teachers. In addition to the Normal School building, there are three houses located in different parts of the village, for the accommodation of the primary schools belonging to the Schools of Practice.

The immediate charge of the Normal School, and Schools of Practice, is committed to Rev. T. D. P. Stone, Associate Principal, to whom all communications relating to the schools, can be addressed.

The school was opened for the reception of pupils, on Wednesday, the 15th of May, 1850, and the first term closed on Tuesday, October 1st. The number of pupils in attendance during the term, was sixty-seven; thirty males, and thirty-seven females.

The second term will commence on Wednesday, the 4th of December, 1850, and continue till the third Wednesday in April, 1851, divided into two sessions as given below.

TERMS AND VACATIONS.—The year is divided into two terms, Summer and Winter, each term consisting of two sessions.

The first session of the winter term commences on the first Wednesday of December, and continues fourteen weeks. The second session of the winter term commences on the third Wednesday of March, and continues six weeks.

The first session of the summer term commences on the third Wednesday of May, and continues twelve weeks. The second session of the summer term commences on the third Wednesday of August, and continues six weeks.

To accommodate pupils already engaged in teaching, the short session of each term will, as far as shall be found practicable, be devoted to a review of the studies pursued in the district schools in the season of the year immediately following, and to a course of familiar lectures on the classification, instruction and discipline of such schools.

ADMISSION OF PUPILS.—The highest number of pupils which can be received in any one term, is two hundred and twenty.

Each school society is entitled to have one pupil in the school; and no society can have more than one in any term, so long as there are applicants from any society, at the time unrepresented. Until the whole number of pupils in actual attendance shall reach the highest number fixed by law, the Principal is authorized to receive all applicants who may present themselves, duly recommended by the visitors of any school society.

Any person, either male or female, may apply to the school visitors of any school society for admission to the school, who will make a written declaration, that their object in so applying is to qualify himself (or herself) for the employment of a common school teacher, and that it is his (or her) intention to engage in that employment, in this state.

The school visitors are authorized to forward to the Superintendent of Common Schools, in any year, the names of four persons, two of each sex, who shall have applied as above, for admission to the school, and who shall have been found on examination by them, "possessed of the qualifications required of teachers of common schools in this state," and whom they "shall recommend to the trustees as suitable persons, by their age, character, talents, and attainments, to be received as pupils in the Normal School."

Applicants duly recommended by the school visitors, can forward their certificate directly to the Associate Principal of the Normal School at New Britain, who will inform them of the time when they must report themselves to be admitted to any vacant places in the school.

Persons duly recommended, and informed of their admission, must report themselves within the first week of the term for which they are admitted, or their places will be considered as vacated.

Any persons, once regularly admitted to the Normal School, can remain connected with the same, for three years, and will not lose their places, by temporary absence in teaching common schools in the state—such experience, in connection with the instruction of the Institution, being considered a desirable part of a teacher's training.

STUDIES.—The course of instruction will embrace:—1. A thorough review of the studies pursued in the lowest grade of common schools. 2. An acquaintance with such studies as are embraced in the highest grade of common schools, authorized by law, and which will render the teaching of the elementary branch more thorough and interesting. 3. The art of teaching and its methods, including the history and progress of education, the philosophy of teaching and discipline, as drawn from the nature of the juvenile mind, and the application of those principles under the ordinary conditions of our common schools.

The members of the school will be arranged in three classes—Junior, Middle and Senior. All pupils, on being admitted to the school, will be ranked in the *Junior Class*, until their familiarity with the studies of the lowest grade of common schools have been satisfactorily tested. The *Middle Class* will embrace those who are pursuing the branches usually taught in Public High Schools. The *Senior Class* will comprise those who are familiar with the studies of the Junior and Middle Classes, or who are possessed of an amount of experience in active and successful teaching, which can be regarded as a practical equivalent. All the studies of the school will be conducted in reference to their being taught again in common schools.

PRACTICE IN THE ART OF TEACHING AND GOVERNING SCHOOLS.—The several schools of the First School District, comprising the village of New Britain, are placed by a vote of the District, under the instruction and discipline of the Associate Principal, as Model Schools, and Schools of Practice, for the Normal School. These schools embrace about four hundred children, and are classified into three Primary, one Intermediate, and one High School. The course of instruction embraces all the studies pursued in any grade of common schools in Connecticut. The instruction of these schools will be given by pupils of the Normal School, under the constant oversight of the Associate Principal and Professors.

TEXT BOOKS.—A Library of the best text books, in the various studies pursued in the schools, is commenced, and already numbers upward of four thousand volumes. Pupils are supplied with text books in such studies as they may be engaged, at a charge, barely sufficient to keep the books in good condition, and supply such as may be injured or lost. Arrangements have also been made to furnish teachers who wish to own a set of text books at the publishers' lowest wholesale prices.

APPARATUS.—The sum of one thousand dollars is appropriated for the purchase of apparatus, which will be procured from time to time, as the wants of the school may require. As far as practicable, such articles of apparatus will be used in the class-rooms of the Normal School, as can be readily made by teachers themselves, or conveniently procured at low prices, and be made useful in the instruction of District Schools.

LIBRARY.—The school is already furnished with the best works on the Theory and Practice of Education, which the Normal pupils are expected to read, and on several of which they are examined. The library will be supplied with Encyclopedias, Dictionaries, and other books of reference, to which free access will be given to members of the school.

BOARD.—Normal pupils must board and lodge in such families, and under such regulations, as are approved by the Associate Principal.

The price of board, including room, fuel, lights and washing, in private families, ranges from \$2.00 to \$2.50 per week. Persons, ex-

pecting to join the school, should signify their intention to the Associate Principal, as early as practicable, before the commencement of a term, that there may be no disappointment in the place and price of board.

DISCIPLINE.—The discipline of the institution is committed to the Associate Principal, who is authorized to secure the highest point of order and behavior by all suitable means, even to a temporary suspension of a pupil from the schools. The age of the pupils, the objects which bring them to a Normal School, and the spirit of the institution itself, will, it is believed, dispense with the necessity of a code of rules. The members are expected to exemplify in their own conduct, the order, punctuality, and neatness of good scholars, and exhibit in all their relations, Christian courtesy, kindness and fidelity.

EXAMINATION AND INSPECTION.—The school will be visited each term by a committee of the trustees, who will report the results of their examination to the Board.

There will be an examination at the close of each term, before the whole Board, and at the close of the summer term, the examination will be public, and, will be followed by an exhibition.

The school is at all times open to inspection, and school visitors, teachers, and the friends of education generally in the state, are cordially invited to visit it at their convenience.

DIPLOMA.—The time required to complete the course of instruction and practice, which shall be deemed by the trustees a suitable preparation for the business of teaching, and entitle any applicant to a Diploma of the Normal School, will depend on the age, attainments, mental discipline, moral character, and evidence of practical tact in instruction and government of each applicant.

No diploma will be given to any person who does not rank in the Senior Class, and has not given evidence of possessing some practical talent as a teacher in the Schools of Practice, or in the District Schools of the state.

TEACHERS' INSTITUTES.

A portion of the vacation in the spring and autumn, will be devoted by the Officers of the Normal School, to Teachers' Institutes, or Conventions, in different parts of the state.

At least two of these Institutes will be held in the spring, for the special benefit of teachers who may be engaged, or expect to teach district schools in the summer following.

COUNTY TEACHERS' ASSOCIATION.

The Principal, or one of the Professors of the Normal School, will attend, on invitation and due notice, at every regular meeting of any County Teachers' Association, which shall continue in session through two evenings and one day, and assist in the lectures, discussions and other exercises of the occasion.

STATE TEACHERS' ASSOCIATION.

The State Teachers' Association has voted to hold an annual meeting at New Britain during the examination at the close of the summer term of the Normal School, and a special meeting at the dedicatory exercises at the completion of the Normal School in the spring. Arrangements will be made to entertain all members of the Association, during the meeting.

Adopted at a meeting of the Board of Trustees, held at New Britain, Oct. 1, 1850.

FRANCIS GILLETTE, *President.*

HINTS TO SCHOOL VISITORS

RESPECTING

APPLICANTS FOR ADMISSION TO THE STATE NORMAL SCHOOL.

By the First Annual Circular of the Trustees of the State Normal School, the undersigned are directed, for the present, to receive as pupils, all persons whom the visitors of any School Society shall recommend as suitable persons, by their age, character, and attainments, for this purpose. Upon your recommendation will depend, in no small degree, the character and usefulness of this institution.

We beg of you, therefore, as far as you can, to send us candidates for admission to the Normal School, who possess

1. Purity and strength of moral and religious character,—an exemplary life, and the habit of self-government, and of subjecting their own actions to the test of moral and religious principle.

2. Good health,—a vigorous and buoyant constitution, and a fund of lively, cheerful spirits. The business of teaching demands liveliness and activity both of mind and body.

3. Good manners,—and by this, we mean those manners which are dedicated by the spirit of our Saviour's Golden Rule, of doing unto others as we would that others should do unto us,—in *manner* as well as in *matter*.

4. A love of, and sympathy with, children.

5. A competent share of talent and information,—such as the law (Section 22) demands of every teacher, and which you are required by the Act establishing this School, to ascertain by actual examination. The proposed course of instruction in the Normal School can not create, it can only improve, the talent and information of its pupil-teachers.

6. A native tact and talent for teaching and governing others. No amount of instruction and practice can supply a deficiency in these respects.

7. A love for the occupations of the school-room, and a desire to engage in the business of teaching for life.

8. The Common School spirit—if need be, a martyr spirit, to live and die, for the more thorough, complete and practical education of all the children of the State in the Common Schools—to be made, by their exertions, in co-operation with parents and school officers, good enough for the best, and cheap enough for the poorest.

9. Some experience as teachers. Even a short experience will serve to develope, if they possess them, the germs of the above qualities and qualifications, and will make even a brief course of instruction in the Normal School highly profitable.

HENRY BARNARD, *Principal of State Normal School.*

T. D. P. STONE, *Associate Principal.*

EXTRACT FROM SECTION 22, CHAPTER II, OF THE STATUTES OF CONNECTICUT.

"The Board of Visitors shall themselves, or by a Committee by them appointed for that purpose, examine all candidates for teachers in the Common Schools of [each] society, and shall give to those persons with whose moral character, literary attainments, and ability to teach, they are satisfied, a certificate, setting forth the branches he or she is found capable of teaching; provided that no certificate shall be given to any person, not found qualified to teach reading, writing, arithmetic, and grammar thoroughly, and the rudiments of geography and history."

TEACHERS' INSTITUTES.

THE earliest of the class of meetings now known as Teachers' Institutes in Connecticut, was held at Hartford in 1839, and continued in session four weeks. A similar meeting for the benefit of female teachers was held in the spring of 1840. In 1846 a convention of two hundred and fifty teachers assembled in Hartford, and continued in session five days. In 1847 the Legislature made provision for holding two meetings of this kind, of one week each, in each county of the State; and by the act of 1849, it is made the duty of the Superintendent "to hold at one convenient place in each county of the State, in the months of September, October, or November annually, schools or conventions of teachers, for the purpose of instructing in the best modes of governing and teaching our common schools, and to employ one suitable person to assist him at each of said schools."

EDUCATIONAL PERIODICALS AND PUBLICATIONS.

The State makes no provision for the publication of an educational paper. In 1838, the Connecticut Common School Journal was commenced by the Secretary of the Board of Commissioners of Common Schools, and continued by him till the abolition of the Board in 1842. In 1846, the Connecticut School Manual was commenced by Rev. Merrill Richardson, and continued for two years, when it was suspended for the want of patronage. In 1850, the Superintendent, in pursuance of a plan set forth in his report to the Legislature of that year, was authorized to prepare and issue a series of publications on the most important topics connected with the condition and improvement of common schools. The series will embrace, 1. Legislation of Connecticut respecting Common Schools. 2. Condition of the Common Schools in each town and district. 3. School houses. 4. Normal Schools and other agencies for the professional education of teachers. 5. Attendance and classification of children at school. 6. System of organization for common schools in cities and large districts. 7. Means of popular education in manufacturing villages. 8. Course of instruction in a small country district school. 9. Text Book and Apparatus. 10. School Inspection. 11. Means and mode of supporting schools. 12. Parental and public interest in common schools. 13. Public schools in other states and countries.

PUBLIC ADDRESSES AND SCHOOL INSPECTION.

The Legislature in 1850 authorized the Superintendent to secure the delivery of at least one address in a public meeting of parents, school officers, and teachers in each School Society, on topics connected with the improvement of the common schools in respect to organization, administration, instruction, and discipline. Under this power, the superintendent is aiming to illustrate some of the advantages of a system of county inspection and reports.

TEACHERS' ASSOCIATIONS.

The first association of teachers in Connecticut, and as far as we have any knowledge, in the United States, was formed at Middletown, in 1798, under the name of the "School Association for Middlesex County." Its objects, as set forth in a printed circular in 1799, were "to promote a systematic course of instruction, and elevate the character and qualifications of teachers."

A State Teachers' Association was formed in 1847, and County Associations of teachers exist in the counties of Fairfield, Windhaw, New-Haven, New-London, and Litchfield. The State does not make any appropriation in aid of the objects of these associations, and the attendance of teachers is not encouraged by local school officers.

MASSACHUSETTS

To James G. Carter, of Lancaster, belongs the credit of having first called public attention in Massachusetts, to the necessity and advantages of an institution devoted exclusively to the professional training of teachers, in a series of articles in the Boston Patriot, with the signature of "Franklin," in the winter of 1824-5. After fifteen years of constant appeals to the people and the Legislature, by himself and others, through the press and in every form of public address, report, and memorial, he had the satisfaction of seeing his plan realized by two brief Resolves of the Legislature, passed on the 19th of April, 1838. For this action of the Legislature, the gratitude of the friends of education in Massachusetts, and in the whole country, are specially due to the munificence of the late Edmund Dwight, of Boston, as set forth in the Report and Resolves on the following page.

We intended to preface this account of the Massachusetts State Normal Schools, with a sketch, mainly documentary, of the efforts put forth by many individuals,—in public stations and in private life—in the Legislature and out of it—in conventions and associations of teachers and school officers—through the periodical press, from the country newspaper to the quarterly review—and in every form of public address and report, whether prepared for the district school meeting or for halls of legislation,—for the professional improvement of teachers in all departments. With much diligence, and by an extensive correspondence, we have collected the writings and notices of the labors of Carter, Lincoln, Russell, Woodbridge, Alcott, Burnside, Baily, Emerson, Brooks, Morton Everett, Rantoul, Channing, Mann, Stowe, Humphrey, and others; with an account of the experiment of the Teachers' Seminary at Andover, of the proceedings of the American Institute of Instruction, the Essex County Teachers' Association, and the State Teachers' Association, the Board of Education, the Journal and Annals of Education, the Common School Journal, the Massachusetts Teacher, the Annual Reports of Town School Committees, and other institutions and agencies by which the public mind of Massachusetts has been enlightened on the ne-

cessity and means of common school improvement, beyond any other state. But ill health, and other causes, forbid the completion of my original plan at this time.

STATE NORMAL SCHOOLS IN MASSACHUSETTS.

The following brief account of the history and organization of the State Normal Schools, in Massachusetts, is copied from the "Tenth Annual Report of the Secretary of the Board of Education."

"In a communication made by the Secretary of the Board of Education to the Legislature, dated March 12, 1838, it was stated that private munificence had placed at his disposal the sum of ten thousand dollars, to be expended, under the direction of the Board of Education, for qualifying teachers for our Common Schools, on condition that the Legislature would place in the hands of the Board an equal sum, to be expended for the same purpose.

On the 19th of April, of the same year, resolves were passed, accepting the proposition, and authorizing the Governor, with the advice and consent of the Council, to draw his warrant upon the treasurer for the sum of ten thousand dollars, to be placed at the disposal of the Board for the purpose specified in the original communication."

The following is a copy of the Resolve and of the Report of the Committee on the subject:

"The Joint Committee, to whom was referred the communication of the Hon. Horace Mann, Secretary of the Board of Education, relative to a fund for the promotion of the cause of popular education in this Commonwealth, and also the memorial of the Nantucket County Association for the promotion of education, and the improvement of schools, and also the petition and memorial of the inhabitants of the town of Nantucket, on the same subject, having duly considered the matter therein embraced, respectfully report,

That the highest interest in Massachusetts is, and will always continue to be, the just and equal instruction of all her citizens, so far as the circumstances of each individual will permit to be imparted; that her chief glory, for two hundred years, has been the extent to which this instruction was diffused, the result of the provident legislation, to promote the common cause, and secure the perpetuity of the common interest; that for many years a well-grounded apprehension has been entertained, of the neglect of our common town schools by large portions of our community, and of the comparative degradation to which these institutions might fall from such neglect; that the friends of universal education have long looked to the Legislature for the establishment of one or more seminaries devoted to the purpose of supplying qualified teachers, for the town and district schools, by whose action alone other judicious provisions of the law could be carried into full effect; that at various times, the deliberation of both branches of the General Court has been bestowed upon this, among other subjects, most intimately relating to the benefit of the rising generation and of all generations to come, particularly when the provision for instruction of school teachers was specially urged on their consideration, in 1827, by the message of the Governor, and a report thereupon, accompanied by a bill, was submitted by the chairman, now a member of the Congress of the United States, following out to their fair conclusions, the suggestion of the Executive, and the forcible essays of a distinguished advocate of this institution at great length,

published and widely promulgated; that although much has been done within two or three years, for the encouragement of our town schools by positive enactment, and more by the liberal spirit, newly awakened in our several communities, yet the number of competent teachers is found, by universal experience, so far inadequate to supply the demand for them, as to be the principal obstacle to improvement, and the greatest deficiency of our republic; that we can hardly expect, as in the memorials from Nantucket is suggested, to remove this deficiency even in a partial degree, much less to realize the completion of the felicitous system of our free schools, without adopting means for more uniform modes of tuition and government in them, without better observing the rules of prudence in the selection of our common books, the unlimited diversity of which is complained of throughout the State, and that these benefits may reasonably be expected to follow from no other course than a well-devised scheme in full operation, for the education of teachers; that the announcement, in the communication recently received from the Secretary of the Board of Education, of that private munificence, which offers \$10,000 to this Commonwealth, for removal of this general want, at least in the adoption of initiatory measures of remedy, is received by us with peculiar pleasure, and, in order that the General Court may consummate this good, by carrying forward the benevolent object of the unknown benefactor, the committee conclude, with recommending the passage of the subjoined resolutions.

All which is respectfully submitted,

JAMES SAVAGE, per order.

RESOLVES

RELATIVE TO QUALIFYING TEACHERS FOR COMMON SCHOOLS.

Whereas, by letter from the Honorable Horace Mann, Secretary of the Board of Education, addressed, on the 12th March current, to the President of the Senate, and the Speaker of the House of Representatives, it appears, that private munificence has placed at his disposal the sum of ten thousand dollars, to promote the cause of popular education in Massachusetts, on condition that the Commonwealth will contribute from unappropriated funds, the same amount in aid of the same cause, the two sums to be drawn upon equally from time to time, as needed, and to be disbursed under the direction of the Board of Education in qualifying teachers for our Common Schools; therefore,

Resolved, That his Excellency, the Governor, be, and he is hereby authorized and requested, by and with the advice and consent of the Council, to draw his warrant upon the Treasurer of the Commonwealth in favor of the Board of Education, for the sum of \$10,000, in such installments and at such times, as said Board may request: *provided*, said Board, in their request, shall certify, that the Secretary of said Board has placed at their disposal an amount equal to that for which such application may by them be made; both sums to be expended, under the direction of said Board, in qualifying teachers for the Common Schools in Massachusetts.

Resolved, That the Board of Education shall render an annual account of the manner in which said moneys have been by them expended."

"The Board, after mature deliberation, decided to establish three Normal Schools; one for the north-eastern, one for the south-eastern, and one for the western part of the State. Accordingly, one was opened at Lexington, in the county of Middlesex, on the 3d day of

July, 1839. This school, having outgrown its accommodations at Lexington, was removed to West Newton, in the same county, in Sept., 1844, where it now occupies a commodious building.

The second Normal School was opened at Barre, in the county of Worcester, on the 4th day of September, 1839. This school has since been removed to Westfield, in the county of Hampden, both on account of the insufficiency of the accommodations at Barre, and because the latter place is situated east of the centre of population of the western counties.

The third school was opened at Bridgewater, on the 9th day of Sept., 1840, and is permanently located at that place.

For the two last-named schools, there had been, from the beginning, very inadequate school-room accommodations. In the winter of 1845, a memorial, on behalf of certain friends of education in the city of Boston and its vicinity, was presented to the Legislature, offering the sum of five thousand dollars, to be obtained by private subscriptions, on condition that the Legislature would give an equal sum, for the purpose of erecting two Normal School-houses; one for the school at Westfield and one for that at Bridgewater. By resolves of March 20, 1845, the proposition of the memorialists was accepted and the grant made; and by the same resolves it was ordered, 'that the schools heretofore known as Normal Schools, shall be hereafter designated as State Normal Schools.'

The school at West Newton is appropriated exclusively to females; those at Bridgewater and Westfield admit both sexes.

Among the standing regulations adopted by the Board, for the government of the State Normal Schools, are the following—most of which were adopted in the beginning, and have been constantly in force; only a few modifications, and those very slight ones, having since been introduced:

ADMISSION. As a prerequisite to admission, candidates must declare it to be their intention to qualify themselves to become school teachers. If they belong to the State, or have an intention and a reasonable expectation of keeping school in the State, tuition is gratuitous. Otherwise, a tuition-fee is charged, which is intended to be about the same as is usually charged at good academies in the same neighborhood. If pupils, after having completed a course of study at the State Normal Schools, immediately engage in school keeping, but leave the State, or enter a private school or an academy, they are considered as having waived the privilege growing out of their declared intention to keep a Common School in Massachusetts, and are held bound in honor to pay a tuition-fee for their instruction.

If males, pupils must have attained the age of seventeen years complete, and of sixteen, if females; and they must be free from any disease or infirmity, which would unfit them for the office of school teachers.

They must undergo an examination, and prove themselves to be well versed in orthography, reading, writing, English grammar, geography and arithmetic.

They must furnish satisfactory evidence of good intellectual capacity and of high moral character and principles.

Examinations for admission take place at the commencement of each term, of which there are three in a year.

TERM OF STUDY. At West Newton and Bridgewater, the minimum of the term of study is one year, and this must be in consecutive terms of the schools. In regard to the school at Westfield, owing to the

unwillingness of the pupils in that section of the State to remain at the school, even for so short a time as one year, the rule requiring a year's residence has been from time to time suspended. It is found to be universally true, that those applicants whose qualifications are best, are desirous to remain at the school the longest.

COURSE OF STUDY. The studies first to be attended to in the State Normal Schools, are those which the law requires to be taught in the district schools, namely, orthography, reading, writing, English, grammar, geography and arithmetic. When these are mastered, those of a higher order will be progressively taken.

For those who wish to remain at the school more than one year, and for all belonging to the school, so far as their previous attainments will permit, the following course is arranged:

1. Orthography, reading, grammar, composition, rhetoric and logic.
2. Writing and drawing.
3. Arithmetic, mental and written, algebra, geometry, book-keeping, navigation, surveying.
4. Geography, ancient and modern, with chronology, statistics and general history.
5. Human Physiology, and hygiene or the Laws of Health.
6. Mental Philosophy.
7. Music.
8. Constitution and History of Massachusetts and of the United States.
9. Natural Philosophy and Astronomy.
10. Natural History.
11. The principles of piety and morality, common to all sects of Christians.
12. THE SCIENCE AND ART OF TEACHING WITH REFERENCE TO ALL THE ABOVE NAMED STUDIES.

RELIGIOUS EXERCISES. A portion of the Scriptures shall be read daily, in every State Normal School.

VISITERS. Each Normal School is under the immediate inspection of a Board of Visitors, who are in all cases to be members of the Board of Education, except that the Secretary of the Board may be appointed as one of the visitors of each school.

The Board appoints one Principal Instructor for each school, who is responsible for its government and instruction, subject to the rules of the Board, and the supervision of the Visitors. The Visitors of the respective schools appoint the assistant instructors thereof.

To each Normal School, an Experimental or Model School is attached. This School is under the control of the Principal of the Normal School. The pupils of the Normal School assist in teaching it. Here, the knowledge which they acquire in the science of teaching, is practically applied. The art is made to grow out of the science, instead of being empirical. The Principal of the Normal School inspects the Model School more or less, daily. He observes the manner in which his own pupils exemplify, in practice, the principles he has taught them. Sometimes, all the pupils of the Normal School, together with the Principal, visit the Model School in a body, to observe the manner in which the teachers of the latter, for the time being, conduct the recitations or exercises. Then, returning to their own school-room, in company with the assistant teachers themselves, who have been the objects of inspection, each one is called upon to deliver his views, whether commendatory or otherwise, respecting the manner in which the work has been performed. At this amicable exposition of merits and defects, the Principal of the Normal School presides. After all

others have presented their views, he delivers his own; and thus his pupils, at the threshold of their practice, have an opportunity to acquire confidence in a good cause, of which they might otherwise entertain doubts, and to rectify errors which otherwise would fossilize into habit.

The salaries of the teachers of the State Normal Schools are paid by the State."

The following Rules were adopted for the regulation of the Normal Schools, at a meeting of the Board of Education, held in December, 1849.

1. No new applicants for admission to the Normal Schools shall be received, except at the commencement of the term.

2. It shall be the duty of the Secretary of the Board and of one of the visitors to be present on the first day of the term, for the examination of the candidates for admission.

3. There shall be two periods for the admission of new members, the time to be fixed by the visitors of each school.

4. Candidates for admission at the West Newton Normal School must promise to remain four consecutive terms; and at the other Normal Schools, three consecutive terms. An exception may be made in the case of persons of more than ordinary experience and attainments.

5. It shall be the duty of the principals of the several Normal Schools to make a report, at the end of each term, to the visitors, and if, in their judgment, any do not promise to be useful as teachers, they shall be dismissed.

6. The course of study in each of the Normal Schools shall begin with a review of the studies pursued in the common schools, viz: reading, writing, orthography, English grammar, mental and written arithmetic, geography, and physiology.

7. The attention of pupils, in the Normal Schools, shall be directed, 1. To a thorough review of elementary studies; 2. To those branches of knowledge which may be considered as an expansion of the above-named elementary studies, or collateral to them; 3. To the art of teaching and its modes.

8. The advanced studies shall be equally proportioned, according to the following distribution, into three departments, viz.: 1. The mathematical, including algebra through quadratic equations; geometry, to an amount equal to three books in Euclid; book-keeping; and surveying. 2. The philosophical, including natural philosophy, astronomy, moral and intellectual philosophy, natural history, particularly that of our own country, and so much of chemistry as relates to the atmosphere, the waters, and the growth of plants and animals. 3. The literary, including the critical study of the English language, both in its structure and history, with an outline of the history of English literature; the history of the United States, with such a survey of general history as may be a suitable preparation for it; and historical geography, ancient and mediæval, so far as is necessary to understand general history, from the earliest times to the period of the French Revolution.

9. "The art of teaching and its modes" shall include instruction on the philosophy of teaching and discipline, as drawn from the nature and condition of the juvenile mind; the history of the progress of the art, and the application of it to our system of education; and as much exercise in teaching under constant supervision, toward the close of the course, as the circumstances and interests of the model schools will allow.

10. Members of the Normal Schools may, with the consent of the respective boards of visitors, remain as much longer than the period required, as they may desire.

STATE NORMAL SCHOOL

AT

WEST NEWTON.

THE State Normal Schools, of which there are three in Massachusetts, are designed for those *only* who purpose to teach, and especially for those who purpose to teach in the common schools. The school at West Newton is for females.

It was opened at Lexington, July 3d, 1839, with the examination of three pupils, who were all that presented themselves as candidates. At the close of the first term it numbered twelve pupils.

The school continued at Lexington five years. In May, 1844, having by far outgrown its accommodations, it was removed to West Newton, where the liberality of the Hon. Josiah Quincy, Jr., of Boston, had provided for it by the purchase of a building, formerly used as a private academy, which he generously gave to the Institution.

The whole number of graduates is 423, nearly all of whom have engaged in teaching, the most of them in the public schools of this state.

CONDITIONS OF ENTRANCE.—1. The applicant must be at least sixteen years old.

2. She must make an *explicit declaration of her intention to become a TEACHER.*

3. She must produce a certificate of good PHYSICAL, INTELLECTUAL, and MORAL CHARACTER, from some responsible person. It is exceedingly desirable that this condition be strictly complied with on the part of those who present candidates.

4. She must pass a satisfactory examination in the common branches, viz:—Reading, spelling and defining, arithmetic, grammar, writing and geography.

5. She must give a pledge to remain in the school at least *four consecutive terms*, and to observe faithfully all the regulations of the Institution, as long as she is a member of it.

6. All candidates for admission must be at the school-room on the morning of the day which precedes that on which the term commences, at half-past eight o'clock. None will be admitted after the *day of examination.*

7. Each pupil, at entrance, must be supplied with slate and pencil, blank book, Bible, Worcester's Comprehensive Dictionary, and Morse's Geography. Many of the other books used will be furnished from the library of the school.

STUDIES.—The course of study in each of the State Normal Schools begins with a review of the studies pursued in the Common Schools, viz:—Reading, writing, orthography, English grammar, mental and written arithmetic, geography and physiology.

The attention of pupils is directed, 1st, to a thorough review of elementary studies; 2d, to those branches of knowledge which may be considered as an expansion of the above-named elementary studies, or collateral to them; to the art of teaching and its modes.

The advanced studies are equally proportioned, according to the following distribution, into three departments, viz:—1. The mathe-

matical, including algebra through quadratic equations; geometry, to an amount equal to three books in Euclid; book-keeping and surveying. 2. The philosophical, including natural philosophy, astronomy, moral and intellectual philosophy, natural history, particularly that of our own country, and so much of chemistry as relates to the atmosphere, the waters, and the growth of plants and animals. 3. The literary, including the critical study of the English language, both in its structure and history, with an outline of the history of English literature; the history of the United States, with such a survey of general history as may be a suitable preparative for it; and historical geography, ancient and mediæval, so far as is necessary to understand general history, from the earliest time to the period of the French Revolution.

"The art of teaching and its modes," includes instruction as to the philosophy of teaching and discipline, as drawn from the nature and condition of the juvenile mind; the history of the progress of the art, and the application of it to our system of education; and as much exercise in teaching under constant supervision, toward the close of the course, as the circumstances and interests of the Model schools may allow.

Members of the higher classes give teaching exercises before the whole school, several each week. Members of the senior class spend three weeks, each, in the public grammar school of District No. 7, which is connected with the institution as its Model department.

Pupils who have had considerable experience in teaching, and are otherwise qualified for it, will be allowed to enter existing classes.

Pupils who may desire to study the Latin and French languages, and to prepare themselves to instruct in those branches usually taught in High Schools, can have an opportunity to do so, by giving a pledge to remain in the school for a term of three years, provided the number is sufficient to warrant the forming of a class.

EXAMINATIONS.—The school is visited and examined by the Visiting Committee of the Board of Education, at the close of each term; and a public examination is held whenever a class graduates. The school is open to visitors at all times.

LIBRARY AND APPARATUS.—A well-selected Library, consisting mostly of works on education, belongs to the school, and also a well-assorted Apparatus, for the illustration of principles in natural philosophy, chemistry, mathematics, &c. &c.

TUITION.—For those who purpose to teach in the public schools of the state, tuition is free; for such as intend to teach elsewhere, it is \$10 per term, payable at entrance, and such can not be admitted to the exclusion of those first mentioned. At the beginning of each term, each pupil pays to the Principal \$1.50, to meet incidental expenses.

BOARD.—Board may be had in good families at from \$2 to \$2.50 per week, including washing and fuel. Some of the pupils take rooms and board themselves at a lower rate. The whole annual expense is about \$100.

TERMS AND VACATIONS.—There are three terms in the year. The winter term commences on the second Wednesday in December, and continues fifteen weeks. The summer term commences on the second Wednesday in April, and continues fifteen weeks. The autumn term commences on the first Wednesday in September, and continues twelve weeks. Between the summer and autumn terms, there is a vacation of six weeks; between the other terms a vacation of two weeks. No session is held on the week of the anniversaries in Boston.

Pupils who reside in the vicinity, and whose friends request it, have leave to go home on Saturday morning and stay until Monday morning, provided this can be done without interference with school duties.

Pupils are not permitted to board at such a distance from the institution, as to render it impracticable for them to be present during all regular exercises.

STUDY HOURS, &c.—It is expected, as a matter of course, that the young ladies will conform to the general order and usage of the families in which they reside. Where it can be done conveniently, it is desirable that they should breakfast about one hour after rising, dine at a quarter past two o'clock, and sup from six to six and a half o'clock.

The hours for rising, studying, &c., will vary somewhat with the season of the year. For the winter and autumn terms, the pupils will rise at six o'clock, and study one hour, either *before* or *after* breakfast, as may suit the custom of the family. In the summer term, they will rise at five o'clock and study two hours. In the afternoon, they will study from four till five and a half o'clock. Evening study hours for the winter and autumn terms commence at seven o'clock, and continue two hours, with a short recess; for the summer term, evening study hours commence at eight o'clock, and continue one hour.

All study hours are to be spent in *perfect quietness*. At all seasons of the year pupils are to retire at *ten* o'clock. Every light must be extinguished at half-past ten, *at the utmost*.

It is expected that the pupils will attend public worship on the Sabbath, health, weather, and walking permitting; preserve order and quiet in their rooms, and throughout the house; and refrain from every thing like a desecration of the day.

ORDER, PUNCTUALITY and NEATNESS, in their persons and in their rooms, and a kind and respectful demeanor, are expected of all.

It is expected that the young ladies will avoid all ground of complaint, and endeavor to make themselves agreeable in their family intercourse, thus securing honor to themselves and the institution.

The Principal requests that any marked and continued disregard of these regulations may be reported to him.

The school sessions commence at eight and a half o'clock, A. M., and close at two o'clock, P. M. On Saturday no session is held.

Pupils who desire to leave town for home, or for other places, are expected to confer with the Principal.

The following letter from Mr. Peirce, the first Principal of the West Newton State Normal School, will exhibit the views with which this eminent teacher and educator conducted the first institution of the kind opened on this continent:

"DEAR SIR:—You ask me 'what I aimed to accomplish, and would aim to accomplish now, with my past experience before me, in a Normal School.'

I answer briefly, that it was my aim, and it would be my aim again, to make better teachers, and especially, better teachers for our common schools; so that those primary seminaries, on which so many depend for their education, might answer, in a higher degree, the end of their institution. Yes, to make better teachers; teachers who would understand, and do their business better; teachers, who should know more of the nature of children, of youthful developments, more of the sub-

jects to be taught, and more of the true methods of teaching; who would teach more philosophically, more in harmony with the natural development of the young mind, with a truer regard to the order and connection in which the different branches of knowledge should be presented to it, and, of course, more successfully. Again, I felt that there was a call for a truer government, a higher training and discipline, in our schools; that the appeal to the rod, to a sense of shame and fear of bodily pain, so prevalent in them, had a tendency to make children mean, secretive, and vengeful, instead of high-minded, truthful, and generous; and I wished to see them in the hands of teachers, who could understand the higher and purer motives of action, as gratitude, generous affection, sense of duty, by which children should be influenced, and under which their whole character should be formed. In short, I was desirous of putting our schools into the hands of those who would make them places in which children could learn, not only to read, and write, and spell, and cipher, but gain information on various other topics, (as accounts, civil institutions, natural history, physiology, political economy, &c.) which would be useful to them in after life, and have all their faculties, (physical, intellectual and moral,) trained in such harmony and proportion, as would result in the highest formation of character. This is what I supposed the object of Normal Schools to be. Such was my object.

But in accepting the charge of the first American Institution, of this kind, I did not act in the belief that there were no good teachers, or good schools among us; or that I was more wise, more fit to teach, than all my fellows. On the contrary, I knew that there were, both within and without Massachusetts, excellent schools, and not a few of them, and teachers wiser than myself; yet my conviction was strong, that the ratio of such schools to the whole number of schools were small; and that the teachers in them, for the most part, had grown up to be what they were, from long observation, and through the discipline of an experience painful to themselves, and more painful to their pupils.

It was my impression also, that a majority of those engaged in school-keeping, taught few branches and those imperfectly, that they possessed little fitness for their business, did not understand well, either the nature of children or the subjects they professed to teach, and had little skill in the art of teaching or governing schools. I could not think it possible for them, therefore, to make their instructions very intelligible, interesting, or profitable to their pupils, or present to them the motives best adapted to secure good lessons and good conduct, or, in a word, adopt such a course of training as would result in a sound development of the faculties, and the sure formation of a good character. I admitted that a skill and power to do all this might be acquired by trial, if teachers continued in their business long enough; but while teachers were thus learning, I was sure that pupils must be suffering. In the process of time, a man may find out by experiment, (trial,) how to tan hides and convert them into leather. But most likely the time would be long, and he would spoil many before he got through. It would be far better for him, we know, to get some knowledge of Chemistry, and spend a little time in his neighbor's tannery, before he sets up for himself. In the same way, the farmer may learn what trees, and fruits, and seeds, are best suited to particular soils, and climates, and modes of culture, but it must be by a needless outlay of time and labor, and the incurring of much loss. If wise, he would first learn the principles and facts which agricultural experiments have already established, and then commence operations. So the more I considered the subject, the more the conviction grew upon my mind,

that by a judicious course of study, and of discipline, teachers may be prepared to enter on their work, not only with the hope, but almost with the assurance of success. I did not then, I do not now, (at least in the fullest extent of it,) assent to the doctrine so often expressed in one form or another, that there are no general principles to be recognized in education; no general methods to be followed in the art of teaching; that all depends upon the individual teacher; that every principle, motive and method, must owe its power to the skill with which it is applied; that what is true, and good, and useful in the hands of one, may be quite the reverse in the hands of another; and of course, that every man must invent his own methods of teaching and governing, it being impossible successfully to adopt those of another. To me it seemed that education had claims to be regarded as a science, being based on immutable principles, of which the practical teacher, though he may modify them to meet the change of ever-varying circumstances, can never lose sight.

That the educator should watch the operations of nature, the development of the mind, discipline those faculties whose activities first appear, and teach that knowledge first, which the child can most easily comprehend, viz., that which comes in through the senses, rather than through reason and the imagination; that true education demands, or rather implies the training, strengthening, and perfecting of all the faculties by means of the especial exercise of each; that in teaching, we must begin with what is simple and known, and go on by easy steps to what is complex and unknown; that for true progress and lasting results, it were better for the attention to be concentrated on a few studies, and for a considerable time, than to be divided among many, changing from one to another at short intervals; that in training children we must concede a special recognition to the principle of curiosity, a love of knowledge, and so present truth as to keep this principle in proper action; that the pleasure of acquiring, and the advantage of possessing knowledge, may be made, and should be made, a sufficient stimulus to sustain wholesome exertion without resorting to emulation, or medals, or any awards other than those which are the natural fruits of industry and attainment; that for securing order and obedience, there are better ways than to depend solely or chiefly upon the rod, or appeals to fear; that much may be done by way of prevention of evil; that gentle means should always first be tried; that undue attention is given to intellectual training in our schools, to the neglect of physical and moral; that the training of the faculties is more important than the communication of knowledge; that the discipline, the instruction of the school-room, should better subserve the interests of real life, than it now does;—these are some of the principles, truths, facts, in education, susceptible, I think, of the clearest demonstration, and pretty generally admitted now, by all enlightened educators.

The old method of teaching Arithmetic, for instance, by taking up some printed treatise and solving abstract questions consisting of large numbers, working blindly by what must appear to the pupil arbitrary rules, would now be regarded as less philosophical, less in conformity to mental development, than the more modern way of beginning with mental Arithmetic, using practical questions, which involve small numbers, and explaining the reason of every step as you go along.

So in the study of Grammar, no Normal teacher, whether a graduate or not, of a Normal School, would require his pupils to commit the whole text-book to memory, before looking at the nature of words, and their application in the structure of sentences. Almost all have

found out that memorizing the Grammar-book, and the exercise of parsing, do very little toward giving one a knowledge of the English language.

Neither is it learning Geography, to read over and commit to memory, statistics of the length and breadth of countries, their boundaries, latitude and longitude, &c., &c., without map or globe, or any visible illustration, as was once the practice. Nor does the somewhat modern addition of maps and globes much help the process, unless the scholar, by a previous acquaintance with objects in the outer world, has been prepared to use them. The shading for mountains, and black lines for rivers on maps, will be of little use to a child who has not already some idea of a mountain and a river.

And the teacher who should attempt to teach reading by requiring a child to repeat from day to day, and from month to month, the whole alphabet, until he is familiar with all the letters, as was the fashion in former days, would deserve to lose his place and be sent himself to school. Could anything be more injudicious? Is it not more in harmony with Nature's work, to begin with simple, significant words, or rather sentences, taking care always to select such as are easy and intelligible, as well as short? Or, if letters be taken first, should they not be formed into small groups, on some principle of association, and be combined with some visible object?

Surely, the different methods of teaching the branches above-mentioned, are not all equally good. Teaching is based on immutable principles, and may be regarded as an art.

Nearly thirty years' experience in the business of teaching, I thought, had given me some acquaintance with its true principles and processes, and I deemed it no presumption to believe that I could teach them to others. This I attempted to do in the Normal School at Lexington; 1st didactically, *i. e.* by precept, in the form of familiar conversations and lectures; 2d. by giving every day, and continually, in my own manner of teaching, an exemplification of my theory; 3d. by requiring my pupils to teach each other, in my presence, the things which I had taught them; and 4th. by means of the Model School, where, under my general supervision, the Normal pupils had an opportunity, both to prove and to improve their skill in teaching and managing schools. At all our recitations, (the modes of which were very various,) and in other connections, there was allowed the greatest freedom of inquiry and remark, and principles, modes, processes, every thing indeed relating to school-keeping, was discussed. The thoughts and opinions of each one were thus made the property of the whole, and there was infused into all hearts a deeper and deeper interest in the teachers' calling. In this way the Normal School became a kind of standing Teachers' Institute.

But for a particular account of my manner and processes at the Normal School, allow me to refer you to a letter which I had the honor, at your request, to address to you from Lexington, Jan. 1, 1841, and which was published in the Common School Journal, both of Connecticut and Massachusetts, (vol. 3.)

What success attended my labors, I must leave to others to say. I acknowledged, it was far from being satisfactory to myself. Still the experiment convinced me that Normal Schools may be made a powerful auxiliary to the cause of education. A thorough training in them, I am persuaded, will do much toward supplying the want of experience. It will make the teachers' work easier, surer, better. I have reason to believe that Normal pupils are much indebted for whatever of fitness they possess for teaching, to the Normal School. They uniformly

profess so to feel. I have, moreover, made diligent inquiry in regard to their success, and it is no exaggeration to say, that it has been manifestly great. Strong testimonials to the success of many of the early graduates of the Lexington (now W. Newton) Normal School, were published with the 8th Report of the late secretary of the Board of Education, and may be found in the 7th vol. of the Massachusetts Common School Journal.

But it is sometimes asked, (and the inquiry deserves an answer,) Allowing that teaching is an art, and that teachers may be trained for their business, have we not High Schools and Academies, in which the various school branches are well taught? May not teachers in them be prepared for their work? Where is the need then of a distinct order of Seminaries for training teachers? I admit we have Academies, High Schools, and other schools, furnished with competent teachers, in which is excellent teaching; but at the time of the establishment of the Normal Schools in Massachusetts, there was not, to my knowledge, any first-rate institution exclusively devoted to training teachers for our common schools; neither do I think there is now any, except the Normal Schools. And teachers can not be prepared for their work anywhere else, so well as in seminaries exclusively devoted to this object. The art of teaching must be made the great, the paramount, the only concern. It must not come in as subservient to, or merely collateral with any thing else whatever. And again, a Teachers' Seminary should have annexed to it, or rather as an integral part of it, a model, or experimental school for practice.

Were I to be placed in a Normal School again, the only difference in my aim would be to give more attention to the development of the faculties, to the spirit and motives by which a teacher should be moved, to physical and moral education, to the inculcation of good principles and good manners.

In conclusion, allow me to recapitulate. It was my aim, and it would be my aim again, in a Normal School, to raise up for our common schools especially, a better class of teachers,—teachers who would not only teach more and better than those already in the field, but who would govern better; teachers, who would teach in harmony with the laws of juvenile development, who would secure diligent study and good lessons and sure progress, without a resort to emulation and premiums, and good order from higher motives than the fear of the rod or bodily pain; teachers, who could not only instruct well in the common branches, as reading, writing, arithmetic, &c., but give valuable information on a variety of topics, such as accounts, history, civil institutions, political economy, and physiology; bring into action the various powers of children, and prepare them for the duties of practical life; teachers, whose whole influence on their pupils, direct and indirect, should be good, tending to make them, not only good readers, geographers, grammarians, arithmeticians, &c., but good scholars, good children, obedient, kind, respectful, mannerly, truthful; and in due time, virtuous, useful citizens, kind neighbors, high-minded, noble pious men and women. And this I attempted to do by inculcating the truth in the art of teaching and governing,—the truth in all things; and by giving them a living example of it in my own practice."

STATE NORMAL SCHOOL

AT
BRIDGEWATER.

The Normal School at Bridgewater, as well as that at Westfield, receives both male and female pupils. The regulations respecting the admission of pupils, course of study, number and length of each session, are set forth in the Regulations of the Board. The following communications from Mr. N. Tillinghast, who has been the Principal of this Institution from its first establishment, and has now the longest experience of any Normal School teacher in this country, gives the general results of his experience, and the experience of this Institution in the work of educating teachers.

"The main facts about this school you are already acquainted with. It went into operation September 9th, 1840, with 28 pupils. There have entered the school in all, 657 pupils; 365 females, 292 males. Up to August, 1846, pupils were received for two terms, which were not necessarily successive. Since that time they have been required to remain three successive terms, of 14 weeks each. The average number at present is between 60 and 70. The whole number of pupils since August, 1846, is 252; of these, 32, from various causes, have left the school after one or two terms. Of the 220, two have not been, and apparently, do not intend to be, teachers.

It seems to me that these schools are doing good. My own scholars have, I think, succeeded as well as I could reasonably expect. Many have failed; indeed many from whom I looked for success; others have continued to keep schools, but doing no better, for aught that I know, than they would have done without staying a year here; but still I can not feel disappointed.

There are, it seems to me, grave defects in the constitution of my school. Four years would, in my judgment, be profitably given to the subjects which we touch on in one. If pupils must be *taught* subjects in these schools, as I think they must for a time under the best organization, the course ought to extend over three years at least. I think it would be a better plan than the present, to receive pupils for, say twenty-one weeks, and to give that time to reading, spelling, arithmetic, and geography; and in another twenty-one weeks, to take up reading, spelling, physiology, grammar; so that only a few studies should be in the school at a time, and teachers might go for a term without interfering with their teaching school. The great evil now, in my school, is the attempt to take up so many studies, most persons inverting the truth, and supposing the amount acquired the important thing, and the *study* unimportant. But I should be content if I could bring pupils into such a state of desire that they would pursue truth, and into such a state of knowledge that they could recognize her when overtaken. A very few studies, and long dwelling on them—this is my theory. I have no especial belief in teaching others *methods* of teaching: I do not mean, that the subject should be entirely passed by; but that pupils should not be *trained* into, or directed into particular processes; it seems to me that each well-instructed mind will arrive at a method of imparting, better for *it* than any other method. I there-

fore have tried to bring my pupils to get results for themselves and to show them how they may feel confident of the truth of their results. I have *sought* criticism from my scholars on all my methods, processes, and results; aimed to have them, kindly of course, but freely criticise each other; and they are encouraged to ask questions, and propose doubts. I call on members of the classes to hear recitations, and on the others to make remarks, thus approving and disapproving one another; they are called upon to make up general exercises, and to deliver them to their classes, sometimes on subjects and in styles fitted to those whom they address; sometimes they are bid to imagine themselves speaking to children. I find I am getting more into details than I intend, or you wish. My idea of a Normal School is, that it should have a term of four years; that those studies should be pursued that will lay a *foundation* on which to build an education. I mean, for example, that algebra should be *thoroughly* studied as the foundation for arithmetic; that geometry and trigonometry should be studied, by which, with algebra, to study natural philosophy &c.; the number of studies should be comparatively small, but much time given to them. I, of course do not intend to write a list of studies and what I have said above is only for illustration; the teacher should be so trained as to be *above* his text books. Whatever has been done in teaching in all countries, different methods, the thoughts of the best minds on the *science* and the *art* of instruction, should be laid before the neophyte teachers. In a proper Normal School there should be departments, and the ablest men put over them, each in his own department. Who knows more than one branch *well*?

I send herewith a catalogue of my school, which will give you some idea of its osteology; what of life these bones have, others must judge. But when shall the whole vision of the Prophet be fulfilled in regard to the teachers of the land,—“And the breath came into them, and they *lived* and stood upon their feet, (not on those of any author) an exceeding great army.”

God prosper the work, and may your exertions in the cause be gratefully remembered.”

The Visitors of the Bridgewater Normal School, in their Report to the Board, in December, 1850, present the following statement:—

“That at the first term of the normal year, seventeen pupils entered; and during that term the whole number was fifty-nine. At the second term, thirty-one entered; during which term the whole number was seventy-two. At the third term, ending November 12, twenty-five entered; and the whole number during that term was seventy-nine. The whole number received during the year was seventy-three. Fifteen graduated at the end of the year. Two of the graduating class left the school on account of ill health.

The young men of the graduating class are all engaged for the winter schools. Of the young ladies, some are teaching now, and all intend to take schools as they have opportunity.

The visitors have repeated their attendance upon the school, at different times during the year, with the highest satisfaction. They have witnessed, with great pleasure, the enlightened zeal and earnestness with which the principal and his assistants have done their work, and bear testimony to the evident thoroughness with which the training of the pupils has been conducted. They regard this school as an honor to the state, and as doing a most important service in regard to the great cause of education.”

CONDITION

OF THE

STATE NORMAL SCHOOLS IN MASSACHUSETTS IN 1850.

The following facts and suggestions respecting the condition and improvement of the State Normal Schools of Massachusetts at the close of the year 1850, are gathered from the "*Fourteenth Annual Report of the Board of Education*," dated Dec. 12, 1850. The whole document is highly creditable to the commonwealth of Massachusetts. The large amount voluntarily raised by the people of the several cities and towns, for the support of common schools, is without a parallel in the history of popular education. The appropriation of a portion of the avails of the school fund, for the general purposes of Teachers' Institutes, Normal Schools, State and County Associations of Teachers, Agents of the Board of Education for Inspection of Schools and Addresses to the People, does more for the prosperity of the school system, than a much larger sum expended directly on the schools, and which, in most cases, would only diminish to that extent the sum raised by the people of the towns.

TEACHERS' INSTITUTES

"Twelve different Teachers' Institutes have been held, and attended by the secretary, in as many different and distant parts of the state. By an improved organization, and by the use of somewhat permanent teachers for the more important branches in which instruction was given, these Institutes have been made to act with, it is believed, very beneficial effects, upon a larger number of teachers than have been reached in any former year. The Board continue to think very highly of the usefulness and efficiency of well-managed Teachers' Institutes, and would respectfully urge the continuance of the means necessary for their support. Not less than 1,750 individuals, nearly all of them actual teachers in the common schools, have, this year, been members of the Institutes; very much larger numbers have listened to the lectures and course of instruction given at them; and the testimony is abundant and uniform as to the beneficial effects upon the schools of the influence thus exerted."

NORMAL SCHOOLS

"But the most important organ for the advancement of the teachers, and with them of the schools in the commonwealth, and the most prolific of hopeful results, is the Normal Schools; and to these the Board have continued to give their especial attention.

The citizens of most of the towns in the state, have reason to look with pride and satisfaction upon what they have done in regard to the building, furnishing, warming, and ventilating of school-houses; and they have reason to rejoice that their example has been followed in many of the sister states. These improvements are valuable in them-

selves, and still more as evidence of the interest which the people take in their schools. But they are external. They do not directly touch the most essential interests of the schools: *the education of the teachers is the important thing*. Nearly all the evils complained of in the present condition of the schools will diminish, and finally, almost disappear, under the influence of highly qualified teachers. The greatest of them, irregularity of attendance and truancy, can be removed in no other way. They may be lessened, but can not be prevented, by enactments. The remedy in each school is a good teacher; one who knows how to interest his pupils, and make them feel that absence from school is an absolute personal loss, and who knows how to win the affections, so as to make his pupils earnestly desire to do what he wishes.

The better education of teachers, then, in whatever may render them more able to teach, and more powerful to influence, is the object which, most of all the Board desire to keep in view; and the most efficient agency for this object with which they are acquainted, is the Normal School. They refer, with satisfaction, to the several reports which they herewith submit, upon the condition of the Normal Schools.

It was expected that the numbers in these schools would be somewhat diminished by the increase in the length of time required to be spent at them. In this expectation the Board have been agreeably disappointed, the attendance not having been less than in any former year.

Still, notwithstanding what has yet been done by these schools, and by the Teachers' Institutes, the supply of competent teachers is entirely inadequate to the wants of the schools; and there is danger lest, to meet this demand, persons superficially instructed shall be sent out as teachers from the Normal Schools. To guard against this danger, and, at the same time, to elevate the standard in the schools from which the pupils of the Normal Schools come, and in the Normal Schools themselves, the Board deem it advisable to make the requisitions for admission higher; and, to render the annual examinations for the classes within the Normal Schools more minute, more thorough and more extended than heretofore, they propose to have them conducted in such a way as to bring these schools into more intimate relations with the distinguished teachers in other institutions in the state, and to make their true character and condition better and more extensively known to the citizens. Such examinations would, they believe, operate as a healthful stimulus both to teachers and pupils, and, if made publicly, might lead to more thorough and effective examinations in the other schools in the state.

The house for the Normal School, at West Newton, is situated in such immediate proximity to the Worcester railroad, that the exercises of the school are, at all seasons, seriously interrupted by the noise; and, during the warmer months of the year, when the windows are required to be open, the inconvenience and loss of time are very considerable. The school also, in consequence of its rapid increase, is now but poorly accommodated, although the house, when placed, not many years ago at the disposal of the Board was considered very ample. It is, therefore, much to be desired, that the Board should have the means of erecting a more commodious house, in a more retired and quiet situation. For the present building, the school was indebted to the munificence of a gentleman who is willing to consent to its being disposed of for some other use, provided the benefit he intended to confer upon the school may be still enjoyed by it. The lot on which it stands is well situated for the purposes of business, and likely to

meet with a ready sale. Landholders in the neighborhood have expressed a generous and liberal disposition toward the school; and there is a probability that a desirable lot could be obtained on favorable terms. Remembering that this was the earliest Normal School in America, that, being near the seat of government and the center of population of the state, and on one of the great lines of communication with the interior and with the west, it is frequently visited by strangers who come to examine the Massachusetts school system, we confidently hope that the Legislature will consent to make such an appropriation as will enable the Board to erect a building which shall be, in all respects, internally and externally, creditable to the state, and worthy of the purpose for which it is erected. We should be glad to point it out to the visitor as a building which, in structure, arrangement, furniture, and apparatus, might be regarded as a model and placed in a situation the choice of which should not seem to have been left to accident or necessity.

In their last Annual Report, the Board made known to the Legislature some regulations recently made in regard to the studies to be pursued at the Normal Schools. Among the advanced studies, they proposed to include "so much of chemistry as relates to the atmosphere, the waters, and the growth of plants and animals." So much instruction in chemistry as this, was thought desirable to be given, especially with reference to its application to agriculture, that the teachers educated at the expense of the state, may have some acquaintance with the principles of science, which lie at the foundation of the most essential and important of all the arts. To provide the means of giving instruction in this subject by lectures and experiments, it is desirable, in the view of the Board, that the annual appropriation for the support of the Normal Schools should be somewhat increased.

In their last Annual Report, the Board had the pleasure of acknowledging a munificent bequest from the late Henry Todd, Esq., of Boston, made for the purpose of aiding the Normal Schools. On the 7th day of June, 1850, Thomas P. Cushing, Esq., executor of Mr. Todd, paid into the hands of the treasurer of the commonwealth, as the amount of that bequest, the sum of \$10,797.72. As it is known to have been the intention of the donor to have the whole interest of his bequest appropriated so as to be a clear addition to what would otherwise have been at the disposal of the Board for the Normal Schools, the Board propose to use the interest of Mr. Todd's bequest in providing for stated annual examinations of these schools, and in such other ways as may seem best for their advancement and immediate usefulness."

SCHOOL FUND.

"On the first of December, 1850, the school fund	
amounted to	\$958,921 19
Having been increased, during the year, by the	
sum of	74,580 45
Of this fund, the sum of	218,559 73
consists of land notes not productive,	
leaving the sum of	740,361 46

productive, and so invested as to yield about \$40,000 for distribution among the towns for the support of schools.

The school fund, it thus appears, has very nearly reached the limit (\$1,000,000) fixed by the act of 1843, by which it was established.

The benefits which have been derived from the wise and economical use of this fund, are every where manifest in all the public schools of the commonwealth. As hitherto managed, the fund has been produc-

tive of unmixed good. The danger incident to a large fund for the benefit of schools is, that the people, relying upon this fund, shall neglect to take a personal interest in the support of the schools, in consequence of being relieved from the necessity of taxing themselves. But no evil of this kind has yet come near us. During the year 1850, 162 cities and towns have raised more than twice the sum required by law to entitle them to their portion of the school fund. All the towns, except five, have raised more, and the greater part much more than the required sum; two only have raised just the required sum, and only two, out of 321 cities and towns, have fallen below that sum. A single town has made no return. The average of all the sums raised in the several towns and cities, for the instruction of the children between the ages of five and fifteen years, is nearly three times the sum required by law. Thrice the sum required by law would be \$4 50 for each child. The aggregate actually raised is \$4 42 for each. It thus appears that the effect of this bounty of the state has been most beneficent, and nothing but beneficent, so far as can be judged from the sums voluntarily raised for the support of schools. In view of the benefits thus accruing to the great interest of which they have charge, the Board can not but look with favor upon a proposition which promises to enhance and prolong these benefits, by widening the limit within which the school fund is now prospectively confined.

And this provision they deem the more important, as the time may come when the sale of the public lands, from a moiety of the proceeds of which appropriations for educational purposes are now drawn, shall cease to be productive.

The charges made upon these proceeds during the past year, have been:

The grant made to Amherst College, . . .	\$5,000 00
For the Normal Schools,	7,500 00
For Teachers' Institutes,	3,050 00
The Massachusetts Teachers' Association, . . .	150 00
County Teachers' Association,	550 00
School District Libraries,	320 00
Salary of the Secretary of the Board,	1,600 00
Salary of Clerk and Assistant Librarian,	1,266 67
Agents of the Board of Education,	1,008 33
Expenses of the Board of Education,	224 49
Incidental expenses of the Secretary,	157 30
Expenses of the office,	664 29
Expenses of the Annual Reports of the Board and Secretary,	3,930 73
Expenses of the Committee on Education,	246 80
	<hr/>
	\$25,668 61

WEST NEWTON NORMAL SCHOOL

EXTRACT from the Report of the Committee of Visitors of the West Newton Normal School.

"The whole number of pupils connected with the school, during the year, is 132. The greatest number at any time, 102; the least, 70. The average age at entrance was 18 years. The number of towns represented is 45. Hampshire County sends one pupil; Worcester, two; Barnstable, two; Nantucket, two; Franklin, three; Plymouth, three; Essex, six; Norfolk, fifteen; Middlesex, thirty; and Suffolk, fifty-seven. Elev-

en pupils are from other states; from Rhode Island, one; Maine, three; Vermont, three; New Hampshire, four.

Of the parents of these pupils, 23 are farmers, 21 merchants, 8 carpenters, 4 shipmasters, 3 clergymen, 3 custom-house officers, 3 superintendents of railroads, 2 physicians, 2 editors; 29 are widows; 5 pupils are orphans; and the pursuits of the remainder are distributed among almost all the occupations known in our community.

Fifty-five young ladies have graduated, after having honorably completed the term prescribed for pupils at this institution.

Two classes have been received during the year. For the first, fifty-seven candidates presented themselves for examination, and forty-seven were received. The average age of this class, at entrance, was 18 $\frac{1}{4}$ years. For the second class, forty-seven candidates presented themselves, and thirty-seven were admitted. The number of pupils who have remained at the school for a longer time than that required by the rules of the school, is 44. The number pledged to a three years' course is 12.

Besides the usual studies, the pupils have had the benefit of twenty-one lectures on educational and scientific subjects, which have been delivered gratuitously to the school, by gentlemen eminent in their various departments.

In regard to the model school connected with this institution, the committee beg leave to make an extract from the report of the principal, made at the close of the term, in December.

He says:—"By an agreement entered into between the District No. 7, of Newton, and the principal of this institution, on the 7th of December last, the grammar school of the district became connected with the State Normal School, as its model department. By the terms of the agreement, the district furnishes schoolroom, &c., and one permanent male teacher, approved by both parties, and allow such addition to their number, by pupils from abroad, on a small tuition, as circumstances justify. The State Normal School furnishes a portion of apparatus, &c., and two assistant teachers, each to observe one week previous to teaching, and to teach two weeks under constant supervision. The number of young ladies who have been thus employed, during the year, is 35; the whole number of pupils for the year, in the model school, is 125; the number from abroad, 50; the average age of the pupils, 14 years.

By an additional agreement between the same parties, the primary school of this village became also connected with the State Normal School, May 1, 1850. Since this time, the instruction and management of this school have mainly devolved upon pupils of this institution, under the direction of the permanent teacher of the grammar department. Teachers have been furnished on the same principle as to the other school. The number of teachers furnished to the primary school, is 22; the whole number of pupils is 75, and their average age, 7 years.

The model school has continued under its former permanent teacher, Mr. Allen, who has greatly distinguished himself as a successful educator, and who is worthy of great commendation for the earnestness and faithfulness with which he has devoted himself to the interest both of the district and of this institution. It is enough, perhaps, to say of the model school, that its efficiency has been continually increasing, and that, in the opinion of those competent to judge of it, it has already a rank considerably above the average of schools of the same grade elsewhere.

It was expected that the arrangement with the primary department would be a temporary one, each party reserving the right to give it up

at any time. It is the opinion of the school committee of the town, and of the permanent teacher of the model school, as it is my own, that the experiment has proved eminently successful, and that the general character of the school has essentially improved. It is, however, our opinion, that a still better arrangement may now be properly made for it, by giving it one permanent female teacher, and an assistant from this school."

On another topic, the principal says in his report—"It is believed that, without a single exception, the 132 pupils at the school, this year, have had not only an honest and steady purpose to become teachers, but have a strong desire to do good in this most excellent way.

Of the fifty-five graduates, which include those who leave us to-day, the greater portion are already engaged in the work; several have places secured, which they are expecting to occupy in a few days; several more continue yet longer here, and a small number only wait for an opportunity to teach."

The committee are gratified to be able to state, that notwithstanding the rule adopted by the Board at its last annual meeting, by which no pupil, "except those of more than ordinary experience and attainments, can be received into this school for a less period than four consecutive terms," and the further regulation restricting examinations for admission to the commencement of two instead of three terms in the year, the number of pupils has not diminished; a result which shows the public appreciation of the advantages afforded by the Normal Schools for the education of teachers.

Two examinations of this school have been made by the committee, during the year—one in April, and one in December—both of which, conducted in a manner which precluded the idea of special preparation for the occasion, were highly satisfactory.

The committee having ordered, for the use of the school-house, one of Mr. Chilson's furnaces, were informed, when they waited on him for the purpose of paying for it, that the bill was canceled; Mr. Chilson desiring in this way to express the interest he felt in the Normal Schools. The committee desire gratefully to acknowledge this gratuity, coming as it does from a gentleman to whom the public are greatly indebted for improvements in warming and ventilating apparatus for private houses, churches, and schools."

STATE NORMAL SCHOOL AT WESTFIELD.

EXTRACT from the Report of the Visitors of the School.

"The number of pupils in this school has been somewhat diminished, by requiring those who enter to remain three terms instead of two. The whole number for the year ending November, 1850, was 119; the whole number for the year previous was 148. It was expected the number would be reduced, and in fact it seemed necessary it should be; for the school-room had become crowded. By prolonging the time of continuance, those who go out from the school hereafter will be better qualified for their work.

The average age of the pupils, the last term, was 22 years. A large proportion of them had taught more or less. Two have attended, the last year, who have taught twenty terms each; and a large number that have taught from five to ten terms.

The wages of teachers have very much increased within three years. Several young men are receiving \$40 per month, and board themselves, instead of \$25 and \$30; and several young ladies are receiving \$3.50 per week, and board, instead of \$2.

The pupils during the last year have been from the following counties:—From Berkshire, 18; from Hampden, 41; from Hampshire, 12; from Franklin, 15; from Worcester, 15; from Middlesex, 5; from Essex, 2; from Norfolk, 3; from Bristol, 1; from the other states, 7.

Mr. D. S. Rowe, the principal, is assisted by Mr. E. G. Beckwith, a graduate of college, and Miss J. E. Avery. The instruction is thorough and accurate, and the discipline good.

The number of males in the school, the last year, has been 31, and the number of females, 88.

The pupils, with very few exceptions, have redeemed their pledge to teach in the schools of this Commonwealth; and as great a proportion of them as could reasonably be expected, are excellent teachers."

The visitors of this school are Rev. E. Davis, D.D., of Westfield, and Rev. Mark Hopkins, D.D., President of Williamstown College.

EXTRACT

FROM THE

*Fourteenth Annual Report of the Secretary (Rev. Barnas Sears, D. D.)
of the Board of Education.*

The State Normal Schools are in a flourishing and prosperous condition. Notwithstanding the increased rigor exercised in the examination of candidates for admission, and the extension, in two of them, of the required period of study, the numbers in attendance are about as large as ever. The fears entertained by many, that the increase of expense, occasioned by a more protracted course of study, would materially diminish the attendance, are shown to be groundless. The sentiment in favor of a professional education for teachers is becoming so strong in the community, and the public mind is becoming so enlightened in respect to the character of the teachers required, and the policy to be pursued in the choice of them and in remunerating their services, that teachers are compelled either to go through a more thorough course of preparation, or abandon the occupation. In order to keep even pace with the progress of public opinion in regard to an improved system of education, the Normal Schools will need to be gradually elevated till they shall reach that point which is best adapted to teachers designed for the common district school. It will be a question worthy of mature deliberation, whether the higher position designed to be given to the Normal Schools, shall not be attained rather by raising the requisitions for entrance than by prolonging the term of study. I see no good reason why the state should be at the expense of giving, in the Normal Schools, so much of that kind of instruction for which ample provision is already made in the higher public schools. The Normal Schools, to answer their original design, must aim more at furnishing that peculiar training which teachers require, and which the public schools can not give. Then the necessity of their existence will be apparent to all, and no other schools or institutions will complain of being forced into competition with those which enjoy state patronage. A portion of the time which is now spent in teaching the elements of arithmetic, grammar, geography, reading and orthography, might be saved for those higher objects for which more particularly Normal Schools were established. Before many years more shall have passed away, three classes, each having a half year's course of study, might be formed in these schools. The first might be devoted to a critical review and thorough mastery of the studies to be taught in common schools, with such collateral branches as should be deemed necessary; the second, to a philosophical and systematic course of instruction in didactics, or the theory of teaching; the third, to the practice of teaching under the immediate and constant inspection of a superior. The arrangement here proposed would require that a greater degree of attention be paid to the model schools. But it would remove the embarrassment now caused by the interruption of the studies of the class, portions of which are called away to teach, and would render the time spent in teaching in the model school much more profitable both to teacher and pupil. The model school, which may just as well be one of the public schools as any other, should have its own full corps of teachers. The notion of employing pupils from the Normal Schools, in rotation, in place of an assistant teacher, merely because it is more economical, is unworthy of the liberal policy of the state. When a member of the Normal School enters the model school, the regular teacher or teachers of the latter should not be relieved at all from duty. On the contrary, such teacher should proceed as usual, and the learner

should stand by and carefully observe the process, and afterward inquire for the reasons of it, if they should not be fully understood at the time. After a suitable period of observation, the learner should undertake to give a lesson, or some part of one, the principal teacher standing by, noticing the manner in which the instruction is given, and being ready at any moment to resume the exercise. Two important objects would be gained by such an arrangement. First, the school itself would not suffer in its interests from surrendering its classes to be experimented on by young teachers, but would rather be benefited by having all its exercises conducted with reference to illustrating the best methods of teaching. In the second place, the learner would occupy the place of an apprentice, working every moment under the observation and guidance of a master.

Provision has recently been made for advanced classes in the Normal Schools, and several persons have availed themselves of it during the past year. It is evident that the number of such will be constantly increasing, and will require more of the teacher's time than can be given them without abstracting it too much from the regular classes. If such an appendage is to be permanently attached to the Normal Schools, it will be necessary to enlarge the number of instructors to correspond with the additional amount of labor imposed. Perhaps no better course can be recommended for the present. A question of great importance, however, here presents itself for consideration, namely, whether it would not be expedient to make one of our Normal Schools,—that at Bridgewater, for example,—exclusively a school for males, designed to form a higher class of teachers for a corresponding grade of schools. Then each Normal School would have its distinctive character, that at West Newton being for females only, and that at Westfield for both sexes, and every person, who should wish to enjoy the advantages of a Normal School training, could find a school adapted to his particular wants. The difference between the common district school and the central school of our more populous towns and grammar school of the cities, is becoming so great, that it is no longer possible to look to the same class of individuals for teachers in them all. Besides, the law requiring the establishing of high schools, is rapidly creating a demand for a description of teachers which none of our institutions furnish. The colleges do not educate men with reference to the business of teaching. A young graduate, without any experience in teaching, is but little better prepared to take charge of a high school than he is to practice at the bar. Nor do our Normal Schools give the amount of education requisite for teachers aspiring to a place in the high school. It is at this moment more difficult to procure suitable teachers for high schools than for any other class of schools. The choice ordinarily lies between experienced teachers of limited education, and men of liberal education, who either have had no experience and yet wish to become teachers, or, having had some practice in teaching while earning the money to pay their college bills, wish now to earn still more to enable them to study a profession. It is not safe for towns to open high schools under such auspices, and few committees are willing to expose themselves and their enterprise to these hazards.

If there were a Normal School of a higher order, persons, who had already received a good literary and scientific education elsewhere, might repair to it and attend exclusively to the theory and practice of teaching. Even graduates from the colleges, who propose to become teachers, would, in many instances, avail themselves of such opportunities for studying the art which they are to practice for life. An air exclusively professional would thus be given to the school, and a shorter period of attendance might suffice than would be necessary in the other Normal Schools.

OUTLINE

OF AN INSTITUTION FOR THE EDUCATION OF TEACHERS.

BY JAMES G. CARTER.

The following outline constitutes Essay VI. of Essays on Popular Education, published by Mr. Carter in the Boston Patriot, with the signature of Franklin, in the winter of 1824-25. The series was commenced on the 17th of December, 1824; and the essay containing the outline was published on the 10th and 15th of February, 1825.

It will do but little good for the Legislature of the State to make large appropriations directly for the support of schools, till a judicious expenditure of them can be insured. And in order to do this, we must have skillful teachers at hand. It will do but little good to class the children till we have instructors properly prepared to take charge of the classes. It will do absolutely no good to constitute an independent tribunal to decide on the qualifications of teachers, while they have not had the opportunities necessary for coming up to the proper standard. And it will do no good to overlook and report upon their success, when we know beforehand that they have not the means of success. It would be beginning wrong, too, to build houses and to tell your young and inexperienced instructors to teach this or to teach that subject, however desirable a knowledge of such subjects might be, while it is obvious that they cannot know how, properly, to teach any subject. The *science of teaching*—for it must be made a science—is first in the order of nature, to be inculcated. And it is to this point that the public attention must first be turned, to effect any essential improvement.

And here let me remark upon a distinction in the qualifications of teachers, which has never been practically made; though it seems astonishing that it has so long escaped notice. I allude to the distinction between the possession of knowledge, and the ability to communicate it to other minds. When we are looking for a teacher, we inquire how much he *knows*, not how much he can *communicate*; as if the latter qualification were of no consequence to us. Now it seems to me that parents and children, to say the least, are as much interested in the latter qualification of their instructor as in the former.

Though a teacher cannot communicate more knowledge than he possesses, yet he may possess much, and still be able to impart but little. And the knowledge of Sir Isaac Newton could be of but trifling use to a school, while it was locked up safely in the head of a country schoolmaster. So far as the object of a school or of instruction, therefore, is the acquisition of knowledge, novel as the opinion may seem, it does appear to me that both parents and pupils are even more interested in the part of their teacher's knowledge which they will be likely to get, than in the part which they certainly cannot get.

One great object in the education of teachers which it is so desirable on every account to attain, is to establish an intelligible language of communication between the instructor and his pupil, and enable the former to open his head and his heart, and infuse into the other some of the thoughts and feelings which lie hid there. *Instructors and pupils do not understand each other.* They do not speak the same language. They may use the same words; but this can hardly be called the same language, while they attach to them such very different meanings. We must either, by some magic or supernatural power, bring children at

once to comprehend all our abstract and difficult terms, or our teachers must unlearn themselves, and come down to the comprehension of children. One of these alternatives is only difficult, while the other is impossible.

The direct, careful preparation of instructors for the profession of teaching, must surmount this difficulty; and I doubt if there be any other way in which it can be surmounted. When instructors understand their profession, that is, in a word, when they understand the philosophy of the infant mind, what powers are earliest developed, and what studies are best adapted to their development, then it will be time to lay out and subdivide their work into an energetic system of public instruction. Till this step toward a reform, which is preliminary in its very nature, be taken, every other measure must be adopted in the dark; and, therefore, be liable to fail utterly of its intended result. Houses, and funds, and books are all, indeed, important; but they are only the means of enabling the minds of the teachers to act upon the minds of the pupils. And they must, inevitably, fail of their happiest effects, till the minds of the teachers have been prepared to act upon those of their pupils to the greatest advantage.

If, then, the first step toward a reform in our system of popular education be the scientific preparation of teachers for the free schools, our next inquiry becomes, How can we soonest and most perfectly achieve an object on every account so desirable? The ready and obvious answer is, establish an institution for the very purpose. To my mind, this seems to be the only measure which will insure to the public the attainment of the object. It will be called a new project. Be it so. The concession does not prove that the project is a bad one, or a visionary, or an impracticable one. Our ancestors ventured to do what the world had never done before, in so perfect a manner, when they established the free schools. Let us also do what they have never so well done yet, and establish an institution for the exclusive purpose of preparing instructors for them. This is only a second part, a development or consummation of the plan of our fathers. They foresaw the effect of universal intelligence upon national virtue and happiness; and they projected the means of securing to themselves and to us universal education. They wisely did a new thing under the sun. It has proved to be a good thing. We now enjoy the results of their labors, and we are sensible of the enjoyment. Their posterity have praised them, loudly praised them, for the wisdom of their efforts. Let us, then, with hints from them, project and accomplish another new thing, and confer as great a blessing on those who may come after us. Let us finish the work of our fathers, in regard to popular education, and give to it its full effect. Let us double, for we easily may, the happy influences of an institution which has already attracted so much notice from every part of our country, and drawn after it so many imitations, and send it, thus improved, down to posterity for their admiration.

If a seminary for the purpose of educating teachers scientifically be essential in order to give the greatest efficacy to our system of popular education, then, in the progress of the discussion, the three following questions arise in the order in which they are stated. By whom should the proposed institution be established? What would be its leading features? And what would be some of the peculiar advantages to the public which would result from it? To answer these several questions at length would require a book; while I have, at present, only leisure to prepare one or two newspaper essays. A few hints, therefore, upon the above three topics are all that I dare profess to give, and more than I fear I can give, either to my own satisfaction or that of those readers who may have become interested in the subject.

The institution, from its peculiar purpose, must necessarily be both literary and scientific in its character. And although, with its design constantly in view, we could not reasonably expect it to add, directly, much to the stock of what is now called literature, or to enlarge much the boundaries of what is now called science, yet, from the very nature of the subject to which it would be devoted, and upon which it would be employed, it must in its progress create a kind of literature of its own, and open a new science somewhat peculiar to itself—the science of the development of the infant mind, and the science of communicating knowledge from one mind to another while in a different stage of maturity. The tendency of the inquiries which must be carried on, and the discoveries which would be constantly made, in a seminary for this new purpose, would be to give efficacy to the pursuits of other literary and scientific institutions. Its influence, therefore, though indirect, would be not the less powerful upon the cause of literature and the sciences generally. These remarks may seem to anticipate another part of my subject; but they are introduced here to show that a seminary for the education of teachers would stand, at least, on as favorable a footing in relation to the public, as other literary and scientific institutions. It seems now to be believed that the Legislature of the State are the rightful proprietors of all public institutions for the diffusion of knowledge. And if they are of any, they certainly ought to be of one for such a purpose. Because there are none in which the public would be more deeply interested. There are none which would tend so much to diffuse knowledge among the whole mass of the people. And this, as has been before remarked, is a solemn duty enjoined upon our government by the constitution under which they are organized, and from which they derive their authority. Besides, it is the first impulse of every government, operating as quickly and steadily as instinct, to provide for its own preservation. And it seems to be conceded on all hands, by the friends as well as the enemies of freedom, that a government like our own can only exist among a people generally enlightened; the only question as to the permanency of free institutions being, whether it be possible to make and to keep the whole population of a nation so well educated as the existence of such institutions supposes and requires.

Our government, therefore, are urged by every motive which the constitution can enjoin or self-preservation suggest, to see to it that knowledge is generally diffused among the people. Upon this subject of popular education, a *free* government must be *arbitrary*; for its existence depends upon it. The more ignorant and degraded people are, the less do they feel the want of instruction, and the less will they seek it. And these are the classes of a community which always increase the fastest up to the very point, where the means of subsistence fail. So that if any one class of men, however small, be suffered as a body to remain in ignorance, and to allow their families to grow up without instruction, they will increase in a greater ratio, compared with their numbers, than the more enlightened classes, till they have a preponderance of physical power. And when this preponderance becomes overwhelming, what hinders a revolution and an arbitrary government, by which the mind of a few can control the physical strength of the many?

If this reasoning be correct, a free government must look to it betimes, that popular ignorance does not gain upon them. If it do, there is a thistle in the vineyard of the republic, which will grow and spread itself in every direction, till it cannot be eradicated. The ignorant must be allured to learn by every motive which can be offered to them. And if they will not thus be allured, they must be taken by the strong arm of government and brought out, willing or unwilling, and made to learn, at least, enough to make them peaceable and good citizens. It would be well, indeed, if the possibility could be held out to all of suc-

cessfully aspiring to responsible stations in society. A faint hope is better than despair. And though only one chance in a thousand be favorable, even that is worth something to stimulate the young to greater efforts, to become worthy of distinction. The few who, under all the disadvantages which adverse circumstances impose, can find their way by untired perseverance to places of trust and influence in the republic, serve to give identity of feeling, of purpose, and pursuit to the whole. They harmonize and bind together all those different and distant classes of the community, between which fretful jealousies naturally subsist.

These are hints, only, at an argument, perhaps unintelligible ones, to establish the principle, that free governments are the proprietors of all literary and scientific institutions, so far as they have the tendency to diffuse knowledge generally among the people. The free schools of Massachusetts, as the most efficient means of accomplishing that object, should therefore be the property and the peculiar care of government. An argument will, at once, be drawn from these principles why they should assume the direction of the schools, so far as to insure to the people over whom they are appointed to preside, competent teachers of them. And as this is the main purpose of the proposed institution, the reasoning seems to be conclusive why they should be its proprietor, or, at least, its patron and protector.

An institution for the education of teachers, as has been before intimated, would form a part, and a very important part, of the free-school system. It would be, moreover, precisely that portion of the system which should be under the direction of the State, whether the others are or not. Because we should thus secure at once, a uniform, intelligent, and independent tribunal for decision on the qualifications of teachers. Because we should thus relieve the clergy of an invidious task, and insure to the public competent teachers, if such could be found or prepared. An institution for this purpose would become, by its influence on society, and particularly on the young, an engine to sway the public sentiment, the public morals, and the public religion, more powerful than any other in the possession of government. It should, therefore, be responsible immediately to them. And they should carefully overlook it, and prevent its being perverted to other purposes, directly or indirectly, than those for which it is designed. It should be emphatically the State's institution. And its results would soon make it the State's favorite and pride, among other literary and scientific institutions. The Legislature of the State should, therefore, establish and build it up, without waiting for individuals, at great private sacrifices, to accomplish the work. Such would be the influence of an institution for the education of teachers; and such is the growing conviction of the strength of early associations and habits, that it cannot be long before the work will be begun in some form. If it be not undertaken by the public and for public purposes, it will be undertaken by individuals for private purposes.

The people of Massachusetts are able and willing, yea, more than willing, they are anxious to do something more for popular education, for the diffusion of knowledge generally. The only questions with them are how and where can means be applied to the purpose to the greatest advantage. It may safely be submitted, by the friends of the free schools, to a republican people and their republican government, which institutions on comparison most deserve the public bounty; those whose advantages can be enjoyed but by a few, or those which are open to the whole population; those which have for their main objects good that is remote, or those whose happy influences are felt at once, through the whole community. Which institutions deserve the first consideration, and the most anxious attention of a popular govern-

ment, those which will place a few scholars and philologists upon a level with the Germans in a knowledge of Greek accents, or those which will put our whole people upon the level of enlightened men in their practical knowledge of common things? These objects may all be important to us. But the former will be provided for by individuals; the latter are the peculiar care of government.

The next question, mentioned above, as arising in the progress of this discussion, was, what would be the leading features of an institution for the education of teachers. If the institution were to be founded by the State, upon a large scale, the following parts would seem to be obviously essential. 1. An appropriate library, with a philosophical apparatus. 2. A principal and assistant professor in the different departments. 3. A school for children of different ages, embracing both those desiring a general education, and those designed particularly for teachers. 4. A Board of Commissioners, or an enlightened body of men representing the interests and the wishes of the public.

1. A library should of course be selected with particular reference to the objects of the institution. It would naturally and necessarily contain the approved authors on the science of education in its widest sense. It would embrace works of acknowledged merit in the various branches of literature and science intimately connected with education; such as anatomy and physiology, the philosophy of the human mind and heart, and the philosophy of language.

Physical education forms a very essential part of the subject, and should be thoroughly understood. This branch includes the development of all the organs of the body. And works upon the physiology of children should be added to the library. Books on gymnastics, containing directions for particular exercises adapted to the development of the several organs, belong to the library of the accomplished instructor, as well as to that of the surgeon. Indeed, if the former properly use them, they will enable him to give a firmness to the parts of the body which may, perhaps, supersede the necessity of the interference of the latter to set them right in manhood.

The philosophy of the infant mind must be understood by the instructor before much progress can be made in the science of education; for a principal branch of the science consists in forming the mind. And the skill of the teacher in this department is chiefly to be seen in his judicious adaptation of means to the development of the intellectual faculties. Every book, therefore, which would aid in an analysis of the youthful mind, should be placed in the library of the proposed institution.

The human heart, the philosophy of its passions and its affections, must be studied by those who expect to influence those passions, and form those affections. This branch of the subject includes the government of children, especially in the earliest stages of their discipline. The success of the teacher here depends upon the good judgment with which he arranges and presents to his pupils the motives that will soonest move them, and most permanently influence their actions. The mistaken or wicked principles of parents and instructors, in this department of education, have, no doubt, perverted the dispositions of many hopeful children. If successful experience has been recorded, it should be brought to the assistance of those who must otherwise act without experience.

Lastly, the study of the philosophy of language would be essential to the scientific teacher. The term language is not here understood to mean a class of words called Greek, or another class of words called Latin, or even that class of words which we call English. It means something more general, and something which can hardly be defined.

It embraces all the means we use to excite in the minds of others the ideas which we have already in our own minds. These, whatever they are, are included in the general definition of language. This is a great desideratum in our systems of education. We do not possess a language by which we can produce *precisely* the idea in a pupil which we have in our own mind, and which we wish to excite in his. And impatient and precipitate teachers quite often quarrel with their pupils, because they do not arrive at the same conclusions with themselves, when, if they could but look into their minds, they would find that the ideas with which they begin to reason, or which enter into their processes of reasoning, are altogether different. Every book or fact, therefore, which would do anything to supply this desideratum, or enable the teacher better to understand precisely the idea which he excites in the mind of his pupils, should be collected in the instructor's library.

2. The institution should have its principal and its assistant professors. The government and instruction of a seminary for the education of teachers would be among the most responsible situations which could be assigned to men in literary or scientific pursuits. As many of the objects of the institution would be new, so the duties of its instructors would also be new. No commanding minds have gone before precisely in the proposed course, and struck out a path which others may easily follow. There are no *rules* laid down for the direction of those who will not think upon, or who cannot understand the subject. Men must, therefore, be brought to the task who have the ability to observe accurately and to discriminate nicely. They must also collect the results of what experience they can from books and from others, in order to enable themselves to form some general principles for the direction of their pupils, who will go abroad to carry their improvements to others. It is not supposed for a moment that all who may receive instruction at the proposed institution with the intention of becoming teachers, will necessarily be made thereby adepts in the science, any more than it is believed that all who happen to reside four years within the walls of a college are necessarily made expert in the mysteries of syllogisms and the calculus. But having seen correct general principles of education successfully reduced to practice, they may, at least, become *artists* in the profession, and be able to teach pretty well upon a system, the philosophy of which they cannot thoroughly comprehend.

3. A school of children and youth of different ages and pursuing different branches of study would form an essential part of the institution. In the early stages of the education of children, the discipline should consist almost wholly of such exercises as serve to develop the different faculties and strengthen all the powers of the mind. And in the subsequent education of youth, when the discipline comes to consist partly in the development of the mind, and partly in the communication of knowledge, the course of instruction would be the same, whether the pupil were destined to be a teacher or not. The objects of the institution do not, therefore, become peculiar till after the pupil has acquired a certain degree of freedom and strength of mind; nor till after he has made the acquisition of the requisite amount of knowledge for the profession of teacher. Though a pupil would necessarily imbibe a good deal of clearness and method in his intellectual exercises by submitting the direction of them to a skillful instructor, the study of the science of teaching cannot properly begin till he changes relations with those about him; and, instead of following a course prescribed by another, and exhibiting the powers of his own mind without an effort to take cognizance of them, he assumes to look down upon humbler minds, to direct their movements, and to detect and classify the phenomena of their subtle workings.

After the young candidate for an instructor, therefore, has acquired sufficient knowledge for directing those exercises and teaching those branches which he wishes to profess, he must then begin his labors under the scrutinizing eyes of one who will note his mistakes of government and faults of instruction, and correct them. The experienced and skillful professor of the science will observe how the mind of the young teacher acts upon that of the learner. He will see how far and how perfectly they understand each other, and which is at fault if they do not understand each other at all. If the more inexperienced teacher should attempt to force upon the mind of a child an idea or a process of reasoning for which it was not in a proper state, he would be checked at once, and told of his fault; and thus, perhaps, the pupil would be spared a disgust for a particular study, or an aversion to all study. As our earliest experience would in this manner be under the direction of those wiser than ourselves, it would the more easily be classed under general principles for our direction afterward. This part of the necessary course in an institution for the education of teachers might be much aided by lectures. Children exhibit such an intellectual phenomena; the scientific professor of education can explain those phenomena, and tell from what they arise. If they are favorable, he can direct how they are to be encouraged and turned to account in the development and formation of the mind. If they are unfavorable, he can explain by what means they are to be overcome or corrected. Seeing intellectual results, he can trace them, even through complicated circumstances, to their causes; or, knowing the causes and circumstances, he can predict the result that will follow them. Thus every day's experience would be carefully examined, and made to limit or extend the comprehension of the general principles of the science. Is there any other process or method than this to arrive at a philosophical system of education? If any occurs to other minds, it is to be hoped that the public may soon have the benefit of it.

4. The fourth branch, which I mentioned above as constituting an important part of an institution for the education of teachers, was a Board of Commissioners. Although they would, probably, have little to do with the immediate government and instruction of the institution, they would be valuable to it by representing the wishes of the community, and by bringing it more perfectly in contact with the public interests. Besides, it must occur to every one, that in the general management of such an establishment, many of the transactions would require characters and talents very different from those that would, generally, be found in the principal or professors. Men might easily be found who would lecture to admiration, and yet be wholly incompetent to assume the general direction of the establishment. The professors, too, would always want assistance and authority, in determining what acquisitions should be required for admission into the institution, and what proficiency should be deemed essential in the candidates before leaving it to assume the business of teaching. Upon what principles shall the school be collected? How shall the privilege of attending as new learners in the science of education be settled upon applications from different parts of the State or country? These and many similar questions would render a body of men, distinct from the professors, important to the institution. Many decisions, too, must necessarily be made, affecting individual and private interests. This would be an invidious duty, and the instructors should be relieved from it as far as possible. It is confidently believed that the peculiar advantages to be enjoyed at such an institution by children and youth generally, as well as by those designed for teachers, would command a price sufficient to defray nearly the whole expenses of the establishment. If not so, then

might not each town send one or more young men to the institution to be properly educated for instructors, and require them in return to teach their public schools to liquidate the expense? All these means, however, are subjects for future consideration, and are to be devised after the utility of the institution has been demonstrated.

The peculiar advantages of an institution for the education of teachers would be far too numerous and too important to be either embraced or enforced in the space which remains for this topic. A few, therefore, of the most obvious ones are all that can here be alluded to. One advantage, and a very certain one, would be to raise the character of teachers generally; and consequently, in the same degree, the character of the schools which they teach. Let us pause, for a moment, to consider to what an extent we are interested in every thing which affects our system of public instruction; and hence derive a motive, before we pass on, to enforce attention to every suggestion for improvement in it.

There were in the district of Massachusetts, according to the census of 1820, five hundred and twenty-three thousand one hundred and fifty-nine souls. Of this number, two hundred and forty-one thousand seven hundred and eleven were under the age of eighteen years. The numbers have since been much augmented. If the population has increased only as fast since the last census as it did between the census of 1810 and that of 1820, there are now, in round numbers, about two hundred and fifty thousand children and youth in Massachusetts under the age of eighteen years. This, it will be perceived, amounts to almost one-half of the whole number of souls. If we take from the older those between the ages of eighteen and twenty-one, and add them to the younger part of the population, we shall find at least half, and probably more than half of the whole, under twenty-one years.

These are all flexible subjects of education, in its most comprehensive sense; though they are not all within the influence of that part of it which can be easily controlled by legislation, or indeed by any means except by an enlightened public opinion. A few of this great number have left the schools and all direct means of education, and entered upon the active business of life. And a portion of the younger part of them are yet subject only for domestic education. But after these deductions from the two extremes, it will not be extravagant to state, that one-third of the whole population are of a suitable age, have opportunity, and do actually attend school some portion of the year. In Massachusetts we have not the means of knowing accurately the numbers of children and youth who attend our schools; because we have no system of returns to any public authority, by which such facts can be ascertained. But I am confirmed in the belief that the above is not an extravagant estimate, by two circumstances. One of them is, several towns have been carefully examined, and this is about the proportion of the population found in their schools. And the other is, official documents and acknowledged authorities from the neighboring State of Connecticut informs us that one-third of the population attend their free schools a part of the year. And probably the same would be found to be true of New York, as well as of the remainder of the New England States.

These are statistical facts. Others may reason upon them and draw what conclusions they can, about immigration, the future prospects of New England, her comparative influence in the Union, and the facilities she affords for a *manufacturing district*. They have been introduced here because they suggest motives stronger than any others, to enforce attention to our means of popular education. One-third of our whole population are now at that period of life when their principles and characters are rapidly forming. Habits, both moral and intellect-

ual, are taking their direction, and acquiring the strength of age. In all this, the schools must have a deep influence. Both the degree and the kind of influence are, to a certain extent, within our control, and consequently depend upon our efforts. In twenty years, and surely twenty years are not beyond the ken of a tolerably clear-sighted politician, this part of our population will succeed to most of the responsible places and relations of their fathers. They must receive all that we have to leave for them. They must take our names, and attach to them honor or infamy. They must possess our fortunes, to preserve or disperse them. And they must inherit our free institutions, to improve, pervert, or destroy them. Here, then, are the strongest political motives, as well as paternal affection, urging upon us attention to all the means of forming correctly the characters of those who are to receive from us our choicest blessings. And what means within our control can be devised more efficient for this purpose, than those primary seminaries for instruction, where the mass of the people must receive several years of their education? Find, if they are to be found, or create, if they are not now to be found, a class of teachers *well skilled* in their profession, and put them into all our free schools. What an effect would soon be produced in their condition! And what a renovating influence these same schools would soon have upon the character of the whole people who have access to them!

But these are general advantages of a good class of teachers. I promised to speak of the peculiar advantages of the proposed institution to produce them. The library, collected with particular reference to the objects of the institution, would contain the *facts* of the science of education scattered along in the history of the world. Facts are the materials of philosophy. And we cannot philosophize, safely, till we have an extensive stock before us. The library would naturally collect, not only those phenomena relating to the subject which have already been observed, but also the records of those which must be daily passing before our eyes. Books connected with and collateral to the science will be as important to the purposes of the institution as those professedly written upon the subject. And frequently they will be found to be much more so. Because the former contain the facts and the phenomena, while the latter have only an author's reasoning and conclusions upon them. And the authors who have written upon education, with very few exceptions, have reasoned speciously, but from very limited and imperfect inductions. So that their conclusions, though they may be correct, as far as they had the necessary means of making them so, are liable to fail, totally, when reduced to practice under circumstances a little different from those from which the principles have been formed. We want more experience before we begin to reason at large and to draw sweeping conclusions on the subject. And our library would be chiefly valuable as containing that experience, or the results of it, accurately and authentically recorded.

But the conclusions of writers on the subject, though received and repeated by every body, are not binding and beyond question, till we know that the facts from which they reasoned are *all* which can affect the principles that they deduce from them. And to believe that the experience of two thousand years, embracing the present age, which is so full of phenomena of all kinds, has not added something to our means of a copious and safe induction to principles of education, requires a stretch of credulity with which my mind is not gifted. It will be safer, as a general rule, to assume that they teach us what to avoid, rather than what to imitate.

When we have collected the means of reasoning correctly, which books can afford, and added to them the living materials of philosophy, which will be constantly exhibited in the school which is to form a part of the institution, we are to place all these before instructors of discriminating minds, who are able and willing to *observe* as well as to reason. We are, then, to turn the public attention toward them in good earnest, and let them see that something is expected from them. There is a moral certainty, under such circumstances, that the expectation will be gratified. When the public attention is turned toward any subject, all the ardent and discriminating minds act in concert. And like the rays of the sun converged to a point by a lens, they act with an intensity which must produce an effect.

It would be a natural result of the proposed institution to organize the teachers into a more distinct profession, and to raise the general standard of their intellectual attainments. It would therefore concentrate and give energy and direction to exertions and inquiries, which are now comparatively wasted for want of such direction. No one, indeed, can now foresee, precisely, what effect would be produced upon our systems of education and principles of instruction by subjecting them to such an ordeal. To foretell the improvements that would be made, would be to make them, and supersede the necessity of an institution for the purpose. Though the necessity would still remain for some similar means to propagate them among the people. But if our principles of education, and particularly our principles of government and instruction, are not already perfect we may confidently expect improvements, though we may not know, precisely, in what they will consist.

Many persons knew twenty years ago that steam was expansive. But who foresaw the degree to which its expansion could be raised, or the purposes to which it could be applied? Public attention was turned to the subject in earnest, and we now see vessels moving in every direction by its power. It was known long since that light wood would float, and water run down hill. But who foresaw, twenty years ago, the present state of our internal improvements by means of canals? Public attention and powerful minds were directed to the subject, and we now see boats ascending and descending our mountains, and traversing our continent in every direction. Those who were before almost our antipodes, have now, by the facilities of communication, become our neighbors. The most intrepid prophet would hardly have dared, even ten years ago, to predict the present state of our manufactories. This has all been done, because it could be done, and many minds were turned to the subject, and resolved that it should be done. All these are in many respects analogous cases, and go to show that we do not always know how near to us important improvements are; and that it is only necessary to direct the public attention to a subject in order to insure some inventions in it.

A great variety of other peculiar advantages to the public, it occurs to me, must arise from an institution for the education of teachers.

But I have confined myself to those only which seemed to be the most striking and important. All others will be found to be involved, in a great degree, or wholly, in those which I have stated. And although to enumerate them might add some new motives for attention to the subject, they could not not strengthen much the argument in favor of an institution somewhat like that which has been above described. I must now take my leave of the subject for the present; my only regrets being that I have not had ability to do more justice to the several topics which I have discussed, nor time to do more justice to my own views of them.

Mr. Carter commenced his public labors in the cause of popular education by the publication of "*Letters to the Hon. William Prescott, LL.D., on the Free Schools of New England, with Remarks on the Principles of Instruction,*" in 1824. In the same year he commenced in the Boston Patriot, over the signature of "Franklin," a series of Essays on Popular Education, which were subsequently published, in a pamphlet form, in 1826. In this series of essays he first gave to the public his plan of a Teachers' Seminary. These essays, and particularly his views on the principles of education as a science, and his outline of an institution for the education of teachers, attracted much attention. They were very ably and favorably reviewed in the United States Review, edited by Theophilus Parsons, and of which Journal Mr. Carter, on its being united with the Literary Gazette, became editor, and devoted a portion of the columns to an advocacy of educational improvements before the public. The essays were made the basis of an article in the North American Review, for 1827, by Prof. Ticknor, and through that article his plan was made known to the English public. Prof. Bryce, in his "*Sketch of a Plan for a System of National Education for Ireland,*" published in London, in 1828, speaks of the "outline," as the "first regular publication on the subject" of the professional education of teachers which he had heard of.

In 1827, Mr. Carter presented a memorial to the Legislature, praying for aid in the establishment of a seminary for the education of teachers with a model school attached. The memorial was favorably reported on by a committee, of which the Hon. William B. Calhoun, of Springfield, Mass., was chairman, and a bill, making an appropriation, was lost by one vote in the Senate. In that year, the town of Lancaster appropriated a portion of land, and the use of an academy building, to aid him in carrying out his plan as a private enterprise. He purchased several dwelling-houses to accommodate his pupils and teachers with lodgings and board, hired assistants who were to be taught by himself on his plan, and opened his school. Within a few months after his school opened, the people of Lancaster, who did not comprehend the full and ultimate public benefits of the new institution, began to manifest opposition, and threw such obstacles in his way, that he was obliged to abandon his project, as a public enterprise, after having embarrassed himself by his pecuniary outlays for buildings and teachers. He, however, continued to give instruction for many years afterward to private pupils, many of whom are now successful teachers in different parts of the Union.

In 1830, Mr. Carter assisted in the establishment of the American Institute of Instruction, of which he was for many years an officer and an active member. At its first session he delivered a lecture on "the development of the intellectual faculties," in which he treats of education as a science; and in 1831, he gave another lecture on "the necessity and most practicable means of raising the qualifications of teachers."

In 1835, and for several years afterward, he was a member of the Legislature, and in that position, as chairman of the Committee of Education, drafted several able reports and bills, to promote the cause of educational improvement. During his first term, he secured the appropriation of three hundred dollars a year in aid of the objects of the American Institute of Instruction. In the same session he submitted an elaborate report in favor of "an Act to provide for the better instruction of youth, employed in manufacturing establishments,"—which the Hon. Rufus Choate characterized as "a measure of large wisdom and expanded benevolence, which makes it practicable and safe for Massachusetts to grow rich by manufacture and by art." In 1836, as chairman of the same committee, he reported a bill for the appointment of a Superintendent of Common Schools, and advocated the establishment of a seminary for the professional education of teachers.

In 1837, Mr. Carter made a vigorous effort in the House to secure the appropriation of one half of the United States Surplus Revenue, for the education of Common School teachers. His speech, on the second of February, for this object, is an able exposition of the claims of free schools for efficient and liberal legislation, and of the necessity of an institution devoted exclusively to the appropriate education of teachers for them. His amendment was lost; but he had the satisfaction, at a later period of the session, to draft the bill, establishing the Board of Education, which was adopted. Gov. Everett nominated Mr. Carter the first member of the Board.

MEMORIAL

OF THE

AMERICAN INSTITUTE OF INSTRUCTION TO THE LEGISLATURE
OF MASSACHUSETTS ON NORMAL SCHOOLS.

(Submitted January, 1837.)

TO THE HONORABLE THE LEGISLATURE
OF THE COMMONWEALTH OF MASSACHUSETTS.

The Memorial of the Directors of the American Institute of Instruction, praying that provision may be made for the better preparation of the teachers of the schools of the Commonwealth, respectfully sheweth:

THAT there is, throughout the Commonwealth, a great want of well-qualified teachers:

That this is felt in all the schools, of all classes, but especially in the most important and numerous class, the district schools:

That wherever, in any town, exertion has been made to improve these schools, it has been met and baffled by the want of good teachers; that they have been sought for in vain; the highest salaries have been offered, to no purpose; that they *are not to be found* in sufficient numbers to supply the demand:—

That their place is supplied by persons exceedingly incompetent, in *many* respects; by young men, in the course of their studies, teaching from necessity, and often with a strong dislike for the pursuit; by mechanics and others wanting present employment; and by persons who, having failed in other callings, take to teaching as a last resort, with no qualifications for it, and no desire of continuing in it longer than they are obliged by an absolute necessity:—

That those among this number who have a natural fitness for the work, now gain the experience, without which no one, whatever his gifts, can become a good teacher, by the sacrifice, winter after winter, of the time and advancement of the children of the schools of the Commonwealth:

That every school is now liable to have a winter's session wasted by the unskillful attempts of an instructor, making his first experiments in teaching: By the close of the season, he may have gained some insight into the mystery, may have hit upon some tolerable method of discipline, may have grown somewhat familiar with the books used and with the character of the children; and, if he could go on in the same school for successive years, might become a profitable teacher; but whatever he may have gained *himself*, from his experiments, he will have failed too entirely of meeting the just expectations of the district, to leave him any hope of being engaged for a second term: He accordingly looks elsewhere for the next season, and the district receives another master, to have the existing regulations set aside, and to undergo another series of experiments: We do not state the fact too strongly, when we say that *the time, capacities, and opportunities of thousands of the children are now sacrificed, winter after winter*, to the preparation of teachers, who, after this enormous sacrifice, are, notwithstanding, often very wretchedly prepared:

That many times, no preparation is even aimed at: that such is the known demand for teachers of every kind, with or without qualifications, that candidates present themselves for the employment, and committees, in despair of finding better, employ them, who have no degree of fitness for the work: that committees are obliged to employ, to take charge of their children, men to whose incompetency they would reluctantly commit their farms or their workshops:

That the reaction of this deplorable incompetency of the teachers, upon the minds of the committees, is hardly less to be deplored, hardly less alarming, as it threatens to continue the evil and render it perpetual; Finding they cannot get suitable teachers at any price they naturally apportion the salary to the value of the service rendered, and the consequence is, that, in many places, the wages of a teacher are below those given in the humblest of the mechanic arts; and instances are known, of persons of tolerable qualifications as teachers, declining to quit, for a season, some of the least gainful of the trades, on the ground of the lowness of the teachers' pay.

We merely state these facts, without enlarging upon them, as they have already too great and melancholy a notoriety. We but add our voice to the deep tone of grief and complaint which sounds from every part of the State.

We are not surprised at this condition of the teachers. We should be surprised if it were much otherwise.

Most of the winter schools are taught for about three months in the year; the summer not far beyond four. They are, therefore, of necessity, taught, and must continue to be taught, by persons who, for two-thirds or three-fourths of the year, have other pursuits, in qualifying themselves for which they have spent the usual period, and which, of course, they look upon as the main business of their lives. They cannot be expected to make great exertions and expensive preparation for the work of teaching, in which the standard is so low, and for which they are so poorly paid.

Whatever desire they might have, it would be almost in vain. There are now no places suited to give them the instruction they need.

For every other profession requiring a knowledge of the principles of science and the conclusions of experience, there are special schools and colleges, with learned and able professors, and ample apparatus. For the preparation of the teachers, there is almost none. In every other art ministering to the wants and conveniences of men, masters may be found ready to impart whatsoever of skill they have to the willing apprentice; and the usage of society justly requires that years should be spent under the eye of an adept, to gain the requisite ability. An apprentice to a schoolmaster is known only in tradition.

We respectfully maintain that it ought not so to be: so much of the intelligence and character, the welfare and immediate and future happiness of all the citizens, now and hereafter, depends on the condition of the common schools, that it is of necessity a matter of the dearest interest to all of the present generation; that the common education is to such a degree the palladium of our liberties, and the good condition of the common schools, in which that education is chiefly obtained, so vitally important to the *stability* of our State, to our very *existence* as a *free* State, that it is the most proper subject for legislation, and calls loudly for legislative provision and protection. The common schools ought to be raised to their proper place; and this can only be done by the better education of the teachers.

We maintain that provision ought to be made by the *State* for the education of teachers; *because*, while their education is so important

to the State, their condition generally is such as to put a suitable education entirely beyond their reach; *because*, by no other means is it likely that a system shall be introduced, which shall prevent the immense annual loss of time to the schools, from a change of teachers; and, *because*, the qualifications of a first-rate teacher are such as cannot be gained but by giving a considerable time wholly to the work of preparation.

In his calling, there is a peculiar difficulty in the fact, that whereas, in other callings and professions, duties and difficulties come on gradually, and one by one, giving ample time, in the intervals, for special preparation, in *his*, they all come at once. On the first day on which he enters the school, his difficulties meet him with a single, unbroken, serried front, as numerous as they ever will; and they refuse to be separated. He cannot divide and overcome them singly, putting off the more formidable to wrestle with at a future time; he could only have met them with complete success, by long forecast, by months and years of preparation.

The qualifications requisite in a good teacher, of which many have so low and inadequate an idea, as to think them almost the instinctive attributes of every man and every woman, we maintain to be excellent qualities, rarely united in a high degree in the same individual, and to obtain which one *must* give, and may *well* give, much time and study.

We begin with the *lowest*. He must have a *thorough knowledge* of whatever he undertakes to teach. If it were not so common, how absurd would it seem, that one should undertake to communicate to another fluency and grace in the beautiful accomplishment of reading, without having them himself; or to give skill in the processes of arithmetic, while he understood it so dimly himself as to be obliged to follow the rules, as blindly as the child he was teaching! And yet, are there not many teachers yearly employed by committees, from the impossibility of finding better, who, in reading and arithmetic, as in every thing else, are but one step before, if they do not fall behind, the foremost of their own pupils? Is it not so in geography, in English grammar, in every thing, in short, which is now required to be taught?

If the teacher understood thoroughly what is required in the usual prescribed course, it would be *something*. But we maintain that the teachers of the public schools ought to be able to *do much more*. In every school occasions are daily occurring, on which, from a well-stored mind, could be imparted, upon the most interesting and important subjects, much that would be of the greatest value to the learner, at the impressible period of his pupilage. Ought not these occasions to be provided for? Besides, there are always at least a few forward pupils, full of talent, ready to make advances far beyond the common course. Such, if their teacher could conduct them, would rejoice, instead of circling again and again in the same dull round, to go *onward*, in other and higher studies, so manifestly valuable, that the usual studies of a school seem but as steps, intended to lead up to them.

In the second place, a teacher should so understand the *ordering* and discipline of a school, as to be able at once to introduce system and to keep it constantly in force. Much precious time, as already stated, is lost in making, changing, abrogating, modeling and remodeling rules and regulations. And not only is the time *utterly lost*, but the changes are a source of *perplexity* and *vezation* to master and pupil. A judicious system of regulations not only takes up no time,

but *saves* time for every thing else. We believe there are few persons to whom this knowledge of system comes without an effort, who are *born* with such an aptitude to order that they fall into it naturally and of course.

In the third place, a teacher should know *how* to teach. This, we believe, is the rarest and best of his qualifications. Without it, great knowledge, however pleasant to the possessor, will be of little use to his pupils; and with it, a small fund will be made to produce great effects. It cannot, with propriety, be considered a single faculty. It is rather a practical knowledge of the best methods of bringing the truths of the several subjects that are to be taught, to the comprehension of the learner. Not often does the same method apply to several studies. It must vary with the nature of the truths to be communicated, and with the age, capacity, and advancement of the pupil. To possess it fully, one must have ready command of elementary principles, a habit of seeing them in various points of view, and of promptly seizing the one best suited to the learner; a power of awakening his curiosity, and of adapting the lessons to the mind, so as to bring out its faculties naturally and without violence. It therefore supposes an acquaintance with the *minds* of children, the order in which their faculties expand, and by what discipline they may be nurtured, and their inequalities repaired.

This knowledge of the human mind and character may be stated as a fourth qualification of a teacher. Without it, he will be always groping his way darkly. He will disgust the forward and quick-witted, by making them linger along with the slow; and dishearten the slow, by expecting them to keep pace with the swift. He will fail of the peculiar end of right education, the quickening to life and action those faculties which, without his fostering care, would have been left to lie dormant.

Whoever considers to how great a degree the successful action of the mind depends on the state of the feelings and affections, will be ready to admit that an instructor should know so much of the connection and subordination of the parts of the human character, as to be able to enlist them all in the same cause, to gain the *heart* to the side of advancement, and to make the *affections* the ministers of truth and wisdom.

We have spoken very briefly of some of the qualifications essential to a good teacher. It is hardly necessary to say that there are still higher qualifications, which ought to belong to the persons who are to have such an influence upon the character and well-being of the future citizens of the Commonwealth; who, besides parents, can do more than all others toward training the young to a clear perception of right and wrong, to the love of truth, to reverence for the laws of man and of God, to the performance of all the duties of good citizens and good men. The teacher ought to be a person of elevated character, able to win by his manners and instruct by his example, *without* as well as *within* the school.

Now it is known to your memorialists that a very large number of those, of both sexes, who now teach the summer and the winter schools, are, *to a mournful degree*, wanting in all these qualifications. Far from being able to avail themselves of opportunities of communicating knowledge on various subjects, they are grossly ignorant of what they are called on to teach. They are often without experience in managing a school; they have no skill in communicating. Instead of being able to stimulate and guide to all that is noble and excellent, they are, not seldom, persons of such doubtful respectability and re-

finement of character, that no one would think, for a moment, of holding them up as models to their pupils. In short, they know not *what* to teach, nor *how* to teach, nor in *what spirit* to teach, nor what is the nature of *those* they undertake to *lead*, nor what they are *themselves*, who stand forward to lead them.

Your memorialists believe that these are evils of *portentous moment* to the future welfare of the people of this Commonwealth, and that, while they bear heavily on all, they bear especially and with disproportioned weight upon the poorer districts in the scattered population of the country towns. The wealthy are less directly affected by them, as they can send their children from home to the better schools in other places. The large towns are not affected in the same degree, as their density of population enables them to employ teachers through the year, at salaries which command somewhat higher qualifications.

We believe that you have it in your power to adopt such measures as shall forthwith diminish these evils, and at last remove them; and this can only be done by providing for the better preparation of teachers.

We therefore pray you to consider the expediency of instituting, for the special instruction of teachers, one or more seminaries, either standing independently, or in connection with institutions already existing; as you shall, in your wisdom, think best.

We also beg leave to state what we conceive to be essential to such a seminary.

1. There should be a professor of professors, of piety, of irreproachable character and good education, and of tried ability and skill in teaching.

2. A library, not necessarily large, but well chosen, of books on subjects to be taught, and on the art of teaching.

3. School-rooms, well situated, and arranged, heated, ventilated, and furnished, in the manner best approved by experienced teachers.

4. A select apparatus of globes, maps, and other instruments most useful for illustration.

5. A situation such that a school may be connected with the seminary, accessible by a sufficient number of children, to give the variety of an ordinary district school.

We beg leave also further to state the manner in which we conceive that such a seminary would be immediately useful to the schools within the sphere of its influence.

We do not believe that the majority of the district schools in the Commonwealth will soon, if ever, be taught by permanent teachers. We believe that they will continue to be taught, as they are now, by persons who, for the greater part of the year, will be engaged in some other pursuit: that, as in the early history of Rome, the generous husbandman left his plough to fight the battles of the state, so, in Massachusetts, the free and intelligent citizen will, for a time, quit his business, his work-shop, or his farm, to fight, for the sake of his children and the state, a more vital battle against immorality and ignorance. And we rejoice to believe that it will be so. So shall the hearts of the fathers be in the schools of their children: so shall the teachers have that knowledge of the world, that acquaintance with men and things, so often wanting in the mere schoolmaster, and yet not among the least essential of his qualifications.

But we wish to see these citizens enjoy the means of obtaining the knowledge and practical skill in the art of teaching, which shall enable them to perform the duties of their additional office worthily.

Establish a seminary wherever you please, and it will be immediately resorted to. We trust too confidently in that desire of excellence which seems to be an element in our New England character, to doubt that any young man, who, looking forward, sees that he shall have occasion to teach a school every winter for ten years, will avail himself of any means within his reach, of preparation for the work. Give him the opportunity, and he cannot fail to be essentially benefitted by his attendance at the seminary, if it be but for a *single month*.

In the first place, he will see there an example of right ordering and management of a school; the spirit of which he may immediately imbibe, and can never after be at a loss, as to a *model* of management, or in doubt as to its *importance*.

In the second place, by listening to the teaching of another, he will be convinced of the necessity of preparation, as he will see that success depends on thorough knowledge and a direct action of the teacher's own mind. This alone would be a great point, as many a schoolmaster hears reading and spelling, and looks over writing and arithmetic, without ever attempting to give any instruction or explanation, or even thinking them necessary.

In the third place, he will see put in practice methods of teaching; and though he may, on reflection, conclude that none of them are exactly suited to his own mind, he will see the value of method, and will never after proceed as he would have done, if he had never seen methodical teaching at all.

In the next place, he will have new light thrown upon the whole work of education, by being made to perceive that its great end is not mechanically to communicate ability in certain operations, but to draw forth and exercise the whole powers of the physical, intellectual, and moral being.

He will, moreover, hardly fail to observe the importance of the *manners* of an instructor, and how far it depends on himself to give a *tone* of cheerfulness and alacrity to his school.

In the last place, if the right spirit prevail at the seminary, he will be prepared to enter upon his office with an exalted sense of its importance and responsibility—not as a poor drudge, performing a loathsome office for a miserable stipend, but as a delegate of the authority of *parents* and *the State*, to form men to the *high duties of citizens* and the *infinite destinies of immortality*, answerable to them, their country, and their God for the righteous discharge of his duties.

Now we believe that this single month's preparation would be of immense advantage to a young instructor.

Let him now enter the district school. He has a definite idea of what arrangements he is to make, what course he is to pursue, what he is to take hold of first. He knows that he is himself to teach, he knows *what* to teach, and, in some measure, *how he is to set about it*. He feels how much he has to do to prepare himself, and how much depends on his self-preparation. He has some conception of the duties and responsibilities of his office. At the end of a single season, he will, we venture to say, be a better teacher than he could have been after half a dozen, had he not availed himself of the experience of others. He will hardly fail to seek further occasions to draw more largely at the same fountain.

Let us not be understood as offering this statement of probable results as mere conjecture. They have been confirmed by all the experience, to the point, of a single institution in this State, and of many in a foreign country. What is thus, from experience and the reason of things, shown to be true in regard to a short preparation, will be still more strikingly so of a longer one.

To him, who shall make teaching the occupation of his life, the advantages of a Teachers' Seminary cannot easily be estimated. They can be faintly imagined by him only, who, lawyer, mechanic, or physician, can figure to himself what would have been his feelings, had he, on the first day of his apprenticeship, been called to perform, at once, the duties of his future profession, and, after being left to suffer for a time the agony of despair at the impossibility, had been told that two, three, seven years should be allowed him to prepare himself, with all the helps and appliances which are now so bountifully furnished to him,—which are furnished to *every one* except the teacher.

We have no doubt that teachers, prepared at such a seminary, would be in such request as to command, at once, higher pay than is now given, since it would unquestionably be found good economy to employ them.

It raises no objection, in the minds of your memorialists, to the plan of a seminary at the State's expense, that many of the instructors there prepared would teach for only a portion of the year. It is *on that very ground* that they ought to be aided. For their daily callings they will take care to qualify themselves; they cannot, unaided, be expected to do the same in regard to the office of teacher, because it is a casual and temporary one; it is one which they will exercise, in the intervals of their stated business, for the good of their fellow-citizens. They ought, for that especial reason, to be assisted in preparing for it. The gain will be theirs, it is true; but it will be still more the gain of the community. It will be theirs, inasmuch as they will be able to command better salaries; but it will be only in consideration of the more valuable services they will render. The gain will be shared by other schools than those they teach. Seeing what can be done by *good* teachers, districts and committees will no longer rest satisfied with *poor*, and the standard will every where rise.

If it were only as enabling teachers throughout the State to teach, as they should, the branches now required to be taught, the seminaries would be worth more than their establishment can cost. But they would do much more. They would render the instruction given more worthy, in kind and degree, the enlightened citizens of a free State.

Without going too minutely into this part of the subject, we cannot fully show how the course of instruction might, in our judgment, be enlarged. We may be allowed to indicate a few particulars.

The study of geometry, that benignant nurse of inventive genius, is at present pursued partially, in a few of the town schools. We may safely assert that, under efficient teachers, the time now given to arithmetic would be amply sufficient, not only for that, but for geometry, and its most important applications in surveying and other useful arts. To a population so full of mechanical talent as ours, this is a lamentable omission.

We may also point to the case of drawing in right lines. It might, with a saving of time, be ingrafted on writing, if the instructors were qualified to teach it. This beautiful art, so valuable as a guide to the hand and eye of every one, especially of every handcraftsman, and deemed almost an essential in every school in France, and other coun-

tries of Europe, is, so far as we can learn from the Secretary's excellent report, entirely neglected in every public school in Massachusetts.

We might make similar observations in regard to book-keeping, now beginning to be introduced; natural philosophy, physiology, natural history, and other studies, which might come in, not to the exclusion, but to the manifest improvement, of the studies already pursued.

When we consider the many weeks in our long northern winters, during which, all through our borders, the arts of the husbandman and builder seem, like the processes of the vegetable world, to hold holiday, and the sound of many a trowel and many an ax and hammer ceases to be heard, and the hours, without any interruption of the busy labors of the year, might be given to learning by the youth of both sexes, almost up to the age of maturity, these *omissions*, the *unemployed intellect*, the golden days of early manhood, *lost* acquisitions that *might* be made and *are not*, assume a vastness of importance which may well alarm us.

It may possibly be apprehended, that should superior teachers be prepared in the seminaries of Massachusetts, they would be invited to other States by higher salaries, and the advantage of their education be thus lost to the State. We know not that it ought to be considered an undesirable thing that natives of Massachusetts, who will certainly go, from time to time, to regions more favored by nature, should go with such characters and endowments as to render their chosen homes more worthy to be the residence of intelligent men. But we apprehend it to be an event much more likely to happen, that the successful example of Massachusetts should be imitated by her sister republics, emulous, as New York already shows herself, of surpassing us in what has hitherto been the chief glory of New England, a jealous care of the public schools.

For the elevation of the public schools to the high rank which they ought to hold in a community, whose most precious patrimony is their liberty, and the intelligence, knowledge and virtue on which alone it can rest, we urge our prayer. We speak boldly, for we seek no private end. We speak in the name and behalf of those who cannot appear before you to urge their own suit, the sons and daughters of the present race, and of all, of every race and class of coming generations in all future times.

For the directors of the American Institute of Instruction.

George B. Emerson; S. R. Hall; W. J. Adams; D. Kimball; E. A. Andrews; B. Greenleaf; N. Cleveland, *Committee*.

The above Memorial was prepared in pursuance of the following votes of the Institute.

At the Annual Meeting, in Boston, in August, 1836, the subject of the Professional Education of Teachers was ably discussed, and the following resolutions, offered by Mr. Frederic Emerson, of Boston, were adopted:—

Resolved, "That the business of teaching should be performed by those who have studied the subject of instruction as a profession. Therefore,

Resolved, That there ought to be at least one seminary in each state, devoted exclusively to the education of teachers; and that this seminary should be authorized to confer appropriate degrees."

At a later period of the session, Mr. Morton, of Plymouth, proposed another resolution for the purpose of securing some action:—

Resolved, "That a committee be appointed to obtain funds by soliciting our State Legislature the next session, and by inviting individual donations for the purchase of land and the erection of the necessary buildings, and to put in operation a seminary to qualify teachers of youth for the most important occupation of mankind on the earth."

After a long and ardent debate, the following was offered as an amendment, by Mr. F. Emerson, and was adopted:—

Ordered, "That the Board of Directors be instructed to memorialize the Legislature on the subject of establishing a seminary for the "*education of teachers.*"

A memorial was accordingly prepared by Mr. George B. Emerson, in behalf of a committee of the Directors, and submitted to the Legislature in January, 1837, by whose order it was printed and circulated with the other documents of the session. This paper is the ablest argument in behalf of a Normal School which had appeared up to that date; and will not suffer in comparison with any which the discussion of the subject has at any time called forth. It however did not lead to any legislative action during that session, but undoubtedly prepared the way. In the mean time, the Legislature, on the recommendation of the Governor, and of the Committee of Education, of which James G. Carter was chairman, and of a Memorial by the Directors of the Institute in 1836, which was drawn up by Mr. George B. Emerson, passed an Act instituting the Board of Education.

By the action of this Board, and the labors of its Secretary, and the well-timed liberality of Edmund Dwight, in 1838, the idea of a Normal School, so long advocated by the friends of school improvement, became a recognized fact in the legislation of Massachusetts. Previous to any action on the part of the Legislature, an experiment had been commenced as a private enterprise at Andover, in connection with one of the best conducted academies of the state.

TEACHERS' SEMINARY

AT

ANDOVER, MASSACHUSETTS.

“The Teachers’ Seminary at Andover was established in September, 1830, as a department of Phillips’ Academy, one of the oldest literary institutions in New England. Its object, as set forth in a circular issued by the Trustees, was ‘to afford the means of a thorough scientific and practical education, preparatory to the profession of teaching, and to the various departments of business.’

Though nominally a department of Phillips’ Academy, it was from the first a separate institution, having its organization entirely distinct from that of the classical department.

The Trustees erected for the seminary a commodious and substantial school-edifice, and expended between two and three thousand dollars in the purchase of apparatus for illustrating the different branches of science. Liberal appropriations were made from time to time for the purpose of diminishing the expenses of the students. The institution was provided with a convenient boarding-house, and rooms for the accommodation of nearly a hundred pupils.

The seminary embraced a teachers’ department, a general department, and a preparatory department or model school. The course of instruction in the teachers’ department occupied a period of three years, and embraced most of the English branches pursued in our colleges, together with lectures and discussions on the theory and practice of teaching, and other kindred exercises. The course of instruction in the general department was shorter and more irregular. The members of this department were allowed to join any of the classes in the teachers’ department, which they were prepared to enter.

In addition to the ordinary exercises of the general department, the study of civil engineering was introduced during the early history of the institution, and successfully prosecuted for several years, under the direction of the Rev. F. A. Barton. At a later period, special attention was given to the study of scientific and practical agriculture, under the instruction of the Rev. Alonzo Gray.

The preparatory department was an English school for boys, usually taught by a separate instructor, under the general superintendence of the Principal. Members of the teachers’ classes were sometimes employed to conduct recitations in the preparatory department, but this department could not, at any time, be regarded as a school for practice.

The first Principal of the seminary was the Rev. S. R. Hall, who continued in office nearly seven years. In July, 1837, he was succeeded by the Rev. Lyman Coleman, who remained at the head of the institution till Nov. 1842, when the original object of the Trustees was abandoned, or the Teachers’ Seminary was merged in Phillips’ Academy.

The number of students in the teachers’ classes was somewhat larger during the first six years than during the last six. The average number for the whole period was about fifty. The whole number of students that completed the prescribed course of study, during the

existence of the seminary, was a little less than one hundred.

The immediate cause for uniting the Teachers' Seminary with the classical department of Phillips' Academy, in 1842, was the want of funds to sustain it as a separate institution. The limited number of students in the teachers' classes resulted in part from the same cause. In the classical department, the tuition of indigent students was remitted; but no such provision was made for the members of the teachers' classes.

The name of Samuel Farrar, Esq., of Andover, is identified with the history of this institution. If his generous and untiring efforts in its behalf had been seconded by those who had the means of giving it a liberal endowment, its usefulness would not have been brought to so abrupt a termination."

REMARKS

OF

DR. WILLIAM E. CHANNING ON EDUCATION AND TEACHERS.

In 1833, Dr. Channing brought the aid of his personal influence and powerful pen, to the service of the teacher. In an article in the *Christian Examiner*, for November, 1833, written for the express purpose of commending the *Annals of Education*, and the great subject to which it was devoted, under the editorial charge of William C. Woodbridge, to the attention of the best class of minds in the community, the following views are presented as to the importance of institutions for the education of teachers, and the true nature and dignity of the office:

"We are not aware that in this country a single school for teachers is supported at the public expense. How much would be gained, if every state should send one of its most distinguished citizens to examine the modes of teaching at home and in Europe, and should then place him at the head of a seminary for the formation of teachers."

* * * * *

"There is no office higher than that of a teacher of youth; for there is nothing on earth so precious as the mind, soul, character of the child. No office should be regarded with greater respect. The first minds in the community should be encouraged to assume it. Parents should do all but impoverish themselves, to induce such to become the guardians and guides of their children. To this good, all their show and luxury should be sacrificed. Here they should be lavish, whilst they straiten themselves in every thing else. They should wear the cheapest clothes, live on the plainest food, if they can in no other way secure to their families the best instruction. They should have no anxiety to accumulate property for their children, provided they can place them under influences which will awaken their faculties, inspire them with pure and high principles, and fit them to bear a manly, useful, and honorable part in the world. No language can express the cruelty or folly of that economy, which, to leave a fortune to a child, starves his intellect, impoverishes his heart."

* * * * *

"We know not how society can be aided more than by the formation of a body of wise and efficient educators. We know not any class which would contribute so much to the stability of the state, and to domestic happiness. Much as we respect the ministry of the gospel, we believe it must yield in importance to the office of training the young. In truth, the ministry now accomplishes little, for want of that early intellectual and moral discipline, by which alone a community can be prepared to distinguish truth from falsehood, to comprehend the instructions of the pulpit, to receive higher and broader views of duty, and to apply general principles to the diversified details of life. A body of cultivated men, devoted, with their whole hearts, to the improvement of education, and to the most effectual training of the young, would work a fundamental revolution in society. They would leaven the community with just principles."

"We maintain that higher ability is required for the office of an educator of the young, than for that of a statesman. The highest ability is that which penetrates farthest into human nature, comprehends the mind in all its capacities, traces out the laws of thought and moral action, understands the perfection of human nature, and how it may be approached, understands the springs, motives, applications, by which the child is to be roused to the most vigorous and harmonious action of all its faculties, understands its perils, and knows how to blend and modify the influences which outward circumstances exert on the youthful mind. The speculations of statesmen are shallow, compared with these. It is the chief function of the statesman to watch over the outward interests of a people; that of the educator to quicken its soul. The statesman must study and manage the passions and prejudices of the community; the educator must study the essential, the deepest, the loftiest principles of human nature. The statesman works with coarse instruments for coarse ends; the educator is to work by the most refined influences on that delicate, ethereal essence—the immortal soul."

* * * * *

"One great cause of the low estimation in which the teacher is now held, may be found in narrow views of education. The multitude think, that to educate a child, is to crowd into its mind a given amount of knowledge—to teach the mechanism of reading and writing—to load the memory with words—to prepare a boy for the routine of a trade. No wonder, then, that they think almost every body fit to teach. The true end of education, is to unfold and direct aright our whole nature. Its office is to call forth power of every kind—power of thought, affection, will, and outward action; power to observe, to reason, to judge, to contrive; power to adopt good ends firmly, and to pursue them efficiently; power to govern ourselves, and to influence others; power to gain and to spread happiness. Reading is but an instrument; education is to teach its best use. The intellect was created, not to receive passively a few words, dates, facts, but to be active for the acquisition of truth. Accordingly, education should labor to inspire a profound love of truth, and to teach the processes of investigation. A sound logic, by which we mean the science or art which instructs us in the laws of reasoning and evidence, in the true methods of inquiry, and in the sources of false judgments, is an essential part of a good education. And yet, how little is done to teach the right use of the intellect, in the common modes of training either rich or poor. As a general rule, the young are to be made, as far as possible, their own teachers—the discoverers of truth—the interpreters of nature—the framers of science. They are to be helped to help themselves. They should be taught to observe and study the world in which they live, to trace the connections of events, to rise from particular facts to general principles, and then to apply these in explaining new phenomena. Such is a rapid outline of the intellectual education, which, as far as possible, should be given to all human beings; and with this, moral education should go hand in hand. In proportion as the child gains knowledge, he should be taught how to use it well—how to turn it to the good of mankind. He should study the world as God's world, and as the sphere in which he is to form interesting connections with his fellow-creatures. A spirit of humanity should be breathed into him from all his studies. In teaching geography, the physical and moral condition, the wants, advantages, and striking peculiarities of different nations, and the relations of climate, seas, rivers, mountains, to their characters and pursuits, should be pointed out, so as to awaken an interest in man wherever he dwells. History should be constantly used to exercise the moral judgment of

the young, to call forth sympathy with the fortunes of the human race, and to expose to indignation and abhorrence that selfish ambition, that passion for dominion, which has so long deluged the earth with blood and woe. And not only should the excitement of just moral feeling be proposed in every study. The science of morals should form an important part of every child's instruction. One branch of ethics should be particularly insisted on by the government. Every school, established by law, should be specially bound to teach the duties of the citizen to the state, to unfold the principles of free institutions, and to train the young to an enlightened patriotism. From these brief and imperfect views of the nature and ends of a wise education, we learn the dignity of the profession to which it is entrusted, and the importance of securing to it the best minds of the community."

* * * * *

"We have said that it is the office of the teacher to call into vigorous action the mind of the child. He must do more. He must strive to create a thirst, an insatiable craving for knowledge, to give animation to study and make it a pleasure, and thus to communicate an impulse which will endure when the instructions of the school are closed. The mark of a good teacher is, not only that he produces great effort in his pupils, but that he dismisses them from his care, conscious of having only laid the foundation of knowledge, and anxious and resolved to improve themselves. One of the sure signs of the low state of instruction among us is, that the young, on leaving school, feel as if the work of intellectual culture were done, and give up steady, vigorous effort for higher truth and wider knowledge. Our daughters at sixteen, and our sons at eighteen or twenty, have *finished* their education. The true use of a school is, to enable and dispose the pupil to learn through life; and if so, who does not see that the office of teacher requires men of enlarged and liberal minds, and of winning manners—in other words, that it requires as cultivated men as can be found in society. If to drive and to drill were the chief duties of an instructor—if to force into the mind an amount of lifeless knowledge—to make the child a machine—to create a repugnance to books, to mental labor, to the acquisition of knowledge—were the great objects of the school-room, then the teacher might be chosen on the principles which now govern the school-committees in no small part of our country. Then the man who can read, write, cypher, and whip, and will exercise his gifts at the lowest price, deserves the precedence which he now too often enjoys. But if the human being be something more than a block or a brute—if he have powers which proclaim him a child of God, and which were given for noble action and perpetual progress, then a better order of things should begin among us, and truly enlightened men should be summoned to the work of education."

In an address delivered at the Odeon, in Boston, on the 28th of Feb., 1837, he thus advocates the establishment of an institution for the professional training of teachers:

"We need an institution for the formation of better teachers; and, until this step is taken, we can make no important progress. The most crying want in this commonwealth is the want of accomplished teachers. We boast of our schools; but our schools do comparatively little, for want of educated instructors. Without good teaching, a school is but a name. An institution for training men to train the young, would be a fountain of living waters, sending forth streams to refresh present and future ages. As yet, our legislators have denied to the poor and laboring classes this principal means of their elevation. We trust they will not always prove blind to the highest interest of the state.

We want better teachers, and more teachers, for all classes of society—for rich and poor, for children and adults. We want that the resources of the community should be directed to the procuring of better instructors, as its highest concern. One of the surest signs of the regeneration of society will be, the elevation of the art of teaching to the highest rank in the community. When a people shall learn that its greatest benefactors and most important members, are men devoted to the liberal instruction of all its classes—to the work of raising to life its buried intellect, it will have opened to itself the path of true glory. This truth is making its way. Socrates is now regarded as the greatest man in an age of great men. The name of *king* has grown dim before that of *apostle*. To teach, whether by word or action, is the highest function on earth.

Nothing is more needed, than that men of superior gifts, and of benevolent spirit, should devote themselves to the instruction of the less enlightened classes in the great end of life—in the dignity of their nature—in their rights and duties—in the history, laws, and institutions of their country—in the philosophy of their employments—in the laws, harmonies, and productions of outward nature, and, especially, in the art of bringing up children in health of body, and in vigor and purity of mind. We need a new profession or vocation, the object of which shall be to wake up the intellect in those spheres where it is now buried in habitual slumber.

We want a class of liberal-minded instructors, whose vocation it shall be, to place the views of the most enlightened minds within the reach of a more and more extensive portion of their fellow-creatures. The wealth of a community should flow out like water for the preparation and employment of such teachers—for enlisting powerful and generous minds in the work of giving impulse to their race.

Nor let it be said that men, able and disposed to carry on this work, must not be looked for in such a world as ours. Christianity, which has wrought so many miracles of beneficence—which has sent forth so many apostles and martyrs—so many Howards and Clarksons, can raise up laborers for this harvest also. Nothing is needed but a new pouring out of the spirit of Christian love—nothing but a new comprehension of the brotherhood of the human race, to call forth efforts which seem impossibilities in a self-seeking and self-indulging age."

From the outset, Dr. Channing exhibited great interest in the establishment of the Board of Education, and the permanent organization of the Normal Schools. In a letter addressed to Mr. Mann, in August, 1837, congratulating him and the commonwealth on his acceptance of the office of Secretary of the Board, he says:

"You could not find a nobler station. Government has no nobler one to give. You must allow me to labor under you according to my opportunities. If at any time I can aid you, you must let me know, and I shall be glad to converse with you always about your operations. When will the low, degrading party quarrels of the country cease, and the better minds come to think what can be done toward a substantial, generous improvement of the community? 'My ear is pained, my very soul is sick,' with the monotonous, yet furious clamors about currency, banks, &c., when the spiritual interests of the community seem hardly to be recognized as having any reality.

If we can but turn the wonderful energy of this people into a right channel, what a new heaven and earth must be realized among us!

And I do not despair. Your willingness to consecrate yourself to this work, is a happy omen. You do not stand alone, or form a rare exception to the times. There must be many to be touched by the same truths which are stirring you."

A few months afterward, he attended, at Taunton, one of the series of county conventions, which Mr. Mann held, in pursuance of the plan of the Board, to attract attention to the improvement of common schools, and took part in the proceedings by submitting and advocating a resolution affirming the immediate and pressing necessity of public and legislative action in behalf of common education. We make a few extracts from a newspaper report:

"We are told that this or that man should have an extensive education; but, that another, who occupies a lower place in society, needs only a narrow one: that the governor of a state requires a thorough education, while the humble mechanic has need only to study his last and his leather. But why should not the latter, though pursuing an humble occupation, be permitted to open his eyes on the lights of knowledge? Has he not a soul of as great capacity as the former? Is he not sustaining the same relations as a parent, a citizen, a neighbor, and as a subject of God's moral government? To educate a child is, in fact, a greater work than to perform the duties of a governor. What is it? It is to take the direction of mind, to cultivate the powers of thought, and to teach the duties which we owe to God and to our neighbor. Can a parent teach his child these duties, unless he has learned them himself? Every one, no matter what is his occupation or place, needs an education, in order that he may have the proper use of his powers, and be enabled to improve them through life.

Some say, were these views of education to prevail, there would be little or no work done—manual labor would fail. But for the purpose of working effectually, one should be intelligent; he will bring the more to pass, because he labors for some known object, and is stimulated by motives which he understands and feels.

We want worthy laborers, who exalt themselves while they benefit others. The circumstances in which they are placed, are fitted to call forth their mental powers, to awaken thought, and to impress them with their responsibilities. They are brought into intimate connection with their fellow-men, and, if qualified by education, may exert over them, even in the humble walks of life, a most salutary influence.

He said, that, on the same principle that he would educate one, he would educate all. The poor man, as to his natural capacity, does not differ from others. He is equally susceptible of improvement, and would receive as great advantages as others from a well-bestowed education.

Other views, he said, made him desire that education might be diffused among all classes. Our institutions demand this general diffusion. They are for the common mass of the people; and unless the people are educated, they both lose the benefit of these institutions and weaken their power. Liberty requires that every citizen, in order to its proper enjoyment, should have the means of elevation.

Again, all participate in the sovereignty of the country. Men, in other countries, have been fighting to be sovereigns. Here every man is one. Every citizen participates in legislating for the commonwealth, and in administering the government. Ought not every man who has

such duties devolving on him, to receive as liberal a training as possible?

For the sake of union, this should be done; especially in our country, where there are no titled orders born to higher privileges than others. In other countries, the class in power have the principal means of knowledge, and, in order to keep the civil power in their hands, their object is to withhold from others the means of mental improvement. But, according to the genius of our government, education must bring all conditions and all classes together.

He said, in proportion as men are educated, they are more on an equality as to property. They communicate together—maintain a more agreeable intercourse—live in more harmony, and in greater love. Barriers are broken down; and society, by its general culture, is raised to a higher state of refinement and happiness.

He rejoiced that we had colleges liberally endowed; and he would not divert from them one stream of bounty. But he thought more of the mass than of the few; and wanted men educated for the community at large, and not for themselves alone. He rejoiced that we had academies, and that they were rising in importance; but he felt a deeper interest in the common schools. He desired the education of all the citizens, not as a politician, or as one seeking public favor; he was a candidate for no office; but he desired it as a man—a friend to his race.

He affirmed that the common schools have not kept pace with our wealth; that it is more essential to the prosperity of a school that it have a good teacher, than it is to the prosperity of a nation that it have wise and able rulers. We have, in many of our schools, teachers who do honor to the name: many, he regretted to say, were untaught and incompetent. They were not so much to blame, because they were not furnished with those means for qualifying themselves, which every other profession provides for those who would enter it. He most deeply regretted that our Legislature had not appropriated their surplus funds last winter, in establishing an institution for teachers. How much more good those large funds would have done! He hoped no more would come into their hands to be disposed of as these had been.

He could speak from experience. He was, for some time, in early life, a teacher, and he ever felt pain in remembering his deficiencies. Though he had no reason to suppose he was then behind others in the same employment, yet the remembrance of his lack of skill in discipline, and ignorance of the modes of access to the youthful mind, ever gave him deep regret. He had not, while filling the responsible station of teacher, learned how to make education a pleasure to a child.

But an institution for teachers is not all. There must be funds raised to pay them for their laborious services. How strange that the man who has the care of our children, should be thought to hold so low a place! But it must be seen and felt that his services are of vital importance, and deserve a generous recompense. In Prussia, where education has made great progress, teachers are obtained easily, and at a moderate expense, because other lucrative occupations are not open to them. In this country other occupations afford higher wages, and, therefore, that of a teacher has not risen to the honor of a profession. No good teacher can be obtained without ample compensation. Boston, though recently disgraced by its mobs, is doing much in compensating its teachers—is giving as great a salary to one of its teachers as to its mayor.

How is Massachusetts, he asked, to sustain its high character and rank? Look on the map, and you perceive how diminutive it is in size, compared with many of the other states. What is to prevent

this little state from falling behind others which have greater natural advantages, and losing its influence? Nothing but cultivating the minds of its citizens—cultivating them in learning and virtue. On this foundation its eminence and greatness will stand firm.”

In a discourse on self-culture, delivered in Boston, in 1838, in the course of Franklin Lectures, which were attended mainly by those who were occupied by manual labor, Dr. Channing holds the following language:

“They, whose childhood has been neglected, though they may make progress in future life, can hardly repair the loss of their first years; and I say this, that we may all be excited to save our children from this loss—that we may prepare them, to the extent of our power, for an effectual use of all the means of self-culture, which adult age may bring with it. With these views, I ask you to look with favor on the recent exertions of our Legislature, and of private citizens, in behalf of our public schools, the chief hope of our country. The Legislature has, of late, appointed a board of education, with a secretary, who is to devote his whole time to the improvement of public schools. An individual more fitted to this office than the gentleman who now fills it, (Horace Mann, Esq.,) can not, I believe, be found in our community; and if his labors shall be crowned with success, he will earn a title to the gratitude of the good people of this state, unsurpassed by that of any other living citizen. Let me also recall to your minds a munificent individual, (Edmund Dwight, Esq.,) who, by a generous donation, has encouraged the Legislature to resolve on the establishment of one or more institutions called Normal Schools, the object of which is, to prepare accomplished teachers of youth—a work, on which the progress of education depends more than on any other measure. The efficient friends of education are the true benefactors of their country, and their names deserve to be handed down to that posterity for whose highest wants they are so generously providing. * * * We need for our schools gifted men and women, worthy, by their intelligence and their moral power, to be intrusted with a nation’s youth; and, to gain these, we must pay them liberally, as well as afford other proofs of the consideration in which we hold them. In the present state of the country, when so many paths of wealth and promotion are opened, superior men can not be won to an office so responsible and laborious as that of teaching, without stronger inducements than are now offered, except in some of our large cities. The office of instructor ought to rank, and be recompensed, as one of the most honorable in society; and I see not how this is to be done, at least in our day, without appropriating to it the public domain. This is the people’s property, and the only part of their property which is likely to be soon devoted to the support of a high order of institutions for public education. This object, interesting to all classes of society, has peculiar claims on those whose means of improvement are restricted by narrow circumstances. The mass of the people should devote themselves to it as one man—should toil for it with one soul. Mechanics, farmers, laborers! let the country echo with your united cry, ‘The public lands for education.’ Send to the public council men who will plead this cause with power. No party triumphs, no trade-unions, no associations, can so contribute to elevate you as the measure now proposed. Nothing but a higher education can raise you in influence and true dignity. The resources of the public domain, wisely applied for successive generations to the culture of society and of the individual, would create a new people—would awaken through this community intellectual and moral energies, such as the record of no country display, and as would command the respect and emulation

of the civilized world. In this grand object, the working-men of all parties, and in all divisions of the land, should join with an enthusiasm not to be withstood. They should separate it from all narrow and local strifes. They should not suffer it to be mixed up with the schemes of politicians. In it, they and their children have an infinite stake. May they be true to themselves, to posterity, to their country, to freedom, to the cause of mankind."

In a letter written in 1841, in reply to a communication respecting the Normal School at Lexington, he refers to his own experience as a teacher, and to the attempt in the Legislature to break down the Normal Schools:

"I have felt, as you well know, a deep interest in their success, (Normal Schools,) though, perhaps, you do not know all the reasons of it. I began life as a teacher, and my own experience has made me feel the importance of training the teacher for his work. I was not more deficient than most young men who pass through college. Perhaps I may say, without presumption, that I was better fitted than most to take charge of a school; and yet I look back on no part of my life with so much pain as on that which I gave to school-keeping. The interval of forty years has not relieved me from the sorrow and self-reproach which the recollection of it calls forth. How little did I do for the youthful, tender minds intrusted to me! I was not only a poor teacher, but, what was worse, my inexperience in the art of wholesome discipline led to the infliction of useless and hurtful punishments. I was cruel through ignorance; and this is the main source of cruelty in schools. Force, brute force, is called in to supply the place of wisdom. I feel myself bound to make this confession as some expiation for my errors. I *know* the need of a Normal School. I speak not from speculation, but sad experience.

But, indeed, does it not stand to reason, that where all other vocations need apprenticeship, the highest of all vocations—that of awakening, guiding, enlightening the human soul—must require serious preparation? That attempts should have been made in the Legislature to break down our Normal Schools, and almost with success is one of the most discouraging symptoms of our times. It shows that the people will not give their thoughts to the dearest interest of society; for any serious thought would have led them to frown down such efforts in a moment. I rejoice that the friends of education are beginning to visit the Normal School at Lexington. I earnestly implore for it the blessing of Heaven."

NORMAL SCHOOLS AND TEACHERS' SEMINARIES.

BY

CALVIN E. STOWE, D. D.

The following remarks were originally prepared and delivered as an Address before the College of Professional Teachers in Cincinnati and Columbus, Ohio. They were first published in the American Biblical Repository for July, 1839, and in the same year republished in Boston by Marsh, Capen, Lyon and Webb, in a little volume, with the author's "*Report on Elementary Public Instruction in Europe, which was made to the General Assembly of Ohio, in December, 1837.*"

"Ich versprach Gott: Ich will jedes preussische Bauerkind für ein Wesen ansehen, das mich bei Gott verklagen kann, wenn ich ihm nicht die beste Menschen-und-Christen-Bildung schaffe, die ich ihm zu schaffen vermag."

"I promised God, that I would look upon every Prussian peasant child as a being who could complain of me before God, if I did not provide for him the best education, as a man and a Christian, which it was possible for me to provide."—*Dinter's Letter to Baron Von Altenstein.*

When the benevolent Franke turned his attention to the subject of popular education in the city of Hamburg, late in the seventeenth century, he soon found that children could not be well taught without good teachers, and that but few good teachers could be found unless they were regularly trained for the profession. Impressed with this conviction, he bent all his energies toward the establishment of a teachers' Seminary, in which he finally succeeded, at Halle, in Prussia, about the year 1704;* and from this first institution of the kind in Europe, well qualified teachers were soon spread over all the north of Germany, who prepared the way for that great revolution in public instruction, which has since been so happily accomplished under the auspices of Frederick William III. and his praiseworthy coadjutors. Every enlightened man, who, since the time of Franke, has in earnest turned his attention to the same subject, has been brought to the same result; and the recent movements in France, in Scotland; in Massachusetts, Connecticut, New York, Ohio, and other States in the American Union, all attest the very great difficulty, if not entire impossibility, of carrying out an efficient system of public instruction without seminaries expressly designed for the preparation of teachers.

Having devoted some attention to this subject, and having spent considerable time in examining institutions of the kind already established in Europe, I propose in this paper to exhibit the result of my investigations. In exhibiting this result, I have thought proper to draw out, somewhat in detail, what I suppose would be the best plan, on the whole, without expecting that all parts of the plan, in the present state of education in our country, will be carried into immediate execution. I propose what I think ought to be aimed at, and what, I doubt not, will ultimately be attained, if the spirit which is now awake on the subject be not suffered again to sleep.

*See page 241.

The sum of what I propose is contained in the six following propositions, namely:

I. The interests of popular education in each State demand the establishment, at the seat of government, and under the patronage of the legislature, of a NORMAL SCHOOL,† that is, a *Teachers' Seminary and Model-school*, for the instruction and practice of teachers in the science of education and the art of teaching.

II. Pupils should not be received into the Teachers' Seminary under sixteen years of age, nor until they are well versed in all the branches usually taught in common schools.

III. The model-school should comprise the various classes of children usually admitted to the common schools, and should be subject to the same general discipline and course of study.

IV. The course of instruction in the Teachers' Seminary should include three years, and the pupils be divided into three classes, accordingly.

V. The senior classes in the Teachers' Seminary should be employed, under the immediate instruction of their professors, as instructors in the model-school.

VI. The course of instruction in the Teachers' Seminary should comprise lectures and recitations on the following topics, together with such others as further observation and experience may show to be necessary:

1. A thorough, scientific, and demonstrative study of all the branches to be taught in the common schools, with directions at every step as to the best method of inculcating each lesson upon children of different dispositions and capacities, and various intellectual habits.

2. The philosophy of mind, particularly in reference to its susceptibility of receiving impressions from mind.

3. The peculiarities of intellectual and moral development in children, as modified by sex, parental character, wealth or poverty, city or country, family government, indulgent or severe, fickle or steady, &c., &c.

4. The science of education in general, and full illustrations of the difference between education and mere instruction.

5. The art of teaching.

6. The art of governing children, with special reference to imparting and keeping alive a feeling of love for children.

7. History of education, including an accurate outline of the educational systems of different ages and nations, the circumstances which gave rise to them, the principles on which they were founded, the ends which they aimed to accomplish, their successes and failures, their permanency and changes, how far they influenced individual and national character, how far any of them might have originated in pre-meditated plan on the part of their founders, whether they secured the intelligence, virtue, and happiness of the people, or otherwise, with the causes, &c.

8. The rules of health, and the laws of physical development.

9. Dignity and importance of the teacher's office.

10. Special religious obligations of teachers in respect to benevolent devotedness to the intellectual and moral welfare of society, habits of entire self-control, purity of mind, elevation of character, &c.

†The French adjective *normal* is derived from the Latin noun *norma*, which signifies a carpenter's square, a rule, a pattern, a model; and the very general use of this term to designate institutions for the preparation of teachers, leads us at once to the idea of a *model-school for practice*, as an essential constituent part of a *Teacher's Seminary*.

11. The influence which the school should exert on civilization and the progress of society.

12. The elements of Latin, together with the German, French, and Spanish languages.

On each of the topics above enumerated, I shall attempt to offer such remarks as may be necessary to their more full development and illustration; and then state the argument in favor of, and answer the objections which may be urged against, the establishment of such an institution as is here contemplated.

To begin with the first proposition.

I. The interests of popular education in each state demand the establishment, at the seat of government, and under the patronage of the legislature, of a Normal School, that is, a Teachers' Seminary and model-school, for the instruction and practice of teachers in the science of education and the art of teaching.

If there be necessity for such an institution, there can be little doubt that the legislature should patronize and sustain it; for, new as our country is, and numerous as are the objects to which individual capital must be applied, there can be no great hope, for many years to come, of seeing such institutions established and supported by private munificence. It is a very appropriate object of legislative patronage; for, as the advantages of such an institution are clearly open to all the citizens of the State, and equally necessary to all, it is right that each should sustain his proper share of the expense.

Reserving my general argument in favor of these establishments till after a more full development of their object, organization, and course of study, I shall confine my remarks under this head to the subject of legislative patronage, and the influence which such an institution would exert, through the legislature and officers of government, on the people at large. And in order that the institution may exert the influence here contemplated, it will appear obviously necessary that it be placed at the seat of government.

Popular legislators ought to have some objects in view besides the irritating and often petty questions of party politics. Any observing man, who has watched the progress of popular legislation among us, cannot but have noticed the tendency of continued and uninterrupted party bickering to narrow the mind and sour the temper of political men, to make them selfish, unpatriotic, and unprincipled. It is highly necessary for their improvement as men, and as republican law-givers, that the bitterness and bigotry of party strife should sometimes be checked by some great object of public utility, in which good men of all parties may unite, and the contemplation and discussion of which shall enlarge the views and elevate the affections. The legislatures of several states have already had experience of these benefits. The noble institutions for deaf mutes, for the blind, and for the insane, which have grown up under their care, and been sustained by their bounty, are not less beneficial by the moral influence they exert, every year, on the officers of government who witness their benevolent operations, than by the physical and intellectual blessings which they confer on the unfortunate classes of persons for whom they were more particularly designed. Who can witness the proficiency of the blind and the mute in that knowledge which constitutes the charm of life, as witnessed in the annual exhibitions of these institutions at Columbus, during the sessions of the legislature, without feeling the blessedness of benevolence, and inwardly resolving to be himself benevolent? Without some such objects in view, political character deteriorates, and the legislator sinks to the demagogue. When our American Congress has had noble objects in view; when

it has been struggling for the rights of man, and the great principles which are the foundations of free institutions, it has been the nursery of patriotism and the theater of great thoughts and mighty deeds; but when its objects have been mean; and its aims selfish, how sad the reverse in respect to its moral character and national influence!

Colleges, and institutions for the higher branches of classical learning, have seldom flourished in this country under legislative patronage; because the people at large, not perceiving that these institutions are directly beneficial to them, allow their legislators to give them only a hesitating, reluctant, and insufficient support. No steady, well-digested plan of improvement is carried consistently through, but the measures are vacillating, contradictory, and often destructive, not from want of sagacity to perceive what is best, but simply from want of interest in the object, and a consequent determination to maintain it at the cheapest rate. But an institution of the kind here contemplated, the people at large will feel to be for their immediate benefit. It is to qualify teachers for the instruction of their own children; and among the people throughout most of the free States, there is an appreciation of the advantages and necessity of good common-school instruction, which makes them willing to incur heavy sacrifices for the sake of securing it. They will, therefore, cheerfully sustain their legislators in any measure which is seen to be essential to the improvement and perfection of the common-school system; and that the establishment of a Normal School is essential to this, I expect to prove in the course of this discussion.

Supposing the institution to be established at the seat of government, under proper auspices, the legislature would every year witness its beneficial results; they would attend the exhibitions of its pupils both in the seminary and in the model-school, as they now, in several States, attend the exhibitions of the blind and mute; their views would be enlarged, their affections moved, their ideas of what constitutes good education settled; they would return to their constituents full of zeal and confidence in the educational cause, and impart the same to them; they would learn how schools ought to be conducted, the respective duties of parents, teachers, and school officers; they would become the most efficient missionaries of public instruction; and, ere long, one of the most important errands from their constituents would be, to find for them, in the Teachers' Seminary, a suitable instructor for their district school. Such an influence will be to the school system, what electricity is to the operations of nature, an influence unceasing, all-pervading, lightning-winged.

The Superintendent of Public Instruction, in every State, would be essentially aided by such an institution at the seat of government. He greatly needs it as a fulcrum to pry over, when he would move the legislature or the people. He cannot bring the legislature to the common schools, nor these to the legislature, to illustrate existing deficiencies or recommend improvements; but here is a model constructed under his own eye, which he can at any moment exhibit to the legislature, and by which he can give complete illustrations of all his views.

As the young men in the seminary grow up, he watches their progress, and ascertains the peculiar qualifications and essential characteristics of each individual; and, as he passes through the State, and learns the circumstances and wants of each community, he knows where to find the teacher best fitted to carry out his views, and give efficiency to the system in each particular location. Nothing is lost; the impression which he makes is immediately followed up and deepened by the teacher, before it has time to cool and disappear. A

superintendent of schools without a Teachers' Seminary, is a general without soldiers, depending entirely on the services of such volunteers as he can pick up on his march, most of whom enlist but for the day, and go home to sleep at night.

Such is a brief view of the reasons for legislative patronage, and a location at the seat of government. I do not imagine that one institution will be enough to supply the wants of a whole state; but let THE ONE be established first, and whatever others are needful will speedily follow.*

We now proceed to our second general proposition.

II. Pupils should not be received into the Teachers' Seminary under sixteen years of age, nor until they are well versed in all the branches usually taught in the common schools.

The age at which the pupils leave the common school is the proper age for entering the Teachers' Seminary, and the latter should begin just where the former closes. This is young enough; for few persons have their judgments sufficiently matured, or their feelings under sufficient control, to engage in school-teaching by themselves, before they are twenty years old. It is not the design of the Teachers' Seminary to go through the common routine of the common-school course, but a thorough grounding in this is to be assumed as the foundation on which to erect the structure of the teachers' education.

III. The model-school should comprise the various classes of children usually admitted to the common schools, and should be subject to the same general discipline and course of study.

The model-school, as its name imports, is to be a model of what the common school ought to be; and it must be, therefore, composed of like materials, and subject to similar rules. The model-school, in fact, should be the common school of the place in which the Teachers' Seminary is situated; it should aim to keep in advance of every other school in the State, and every other school in the State should aim to keep up with that. It is a model for the constant inspection of the pupils in the teachers' department, a practical illustration of the lessons they receive from their professors; the proof-stone by which they are to test the utility of the abstract principles they imbibe, and on which they are to exercise and improve their gifts of teaching. Indeed, as School-counselor Dinter told a nobleman of East-Prussia, to set up a Teachers' Seminary without a model-school, is like setting up a shoemaker's shop without leather.

IV. The course of instruction in the Teachers' Seminary should include three years, and the pupils be divided into three classes, accordingly.

The course of study, as will be seen by inspecting it in the following pages, cannot well be completed in less time than this; this has been found short enough for professional study in the other professions, which is generally commenced at a maturer age, and after the pupil has had the advantage of an academical or collegiate course; and if it is allowed that five or seven years are not too much to be spent in acquiring the trade of a blacksmith, a carpenter, or any of the common indispensable handicrafts, surely three years will not be deemed too much for the difficult and most important art of teaching.

* This article was written in its special reference to Ohio, and the new States of the West. In some of the older States, the expense of living at the seat of government might operate as an objection to the location of the Seminary there.

V. The senior class in the Teachers' Seminary should be employed, under the immediate inspection of their professors, as instructors in the model-school.

The model-school is intended to be not only an illustration of the principles inculcated theoretically in the seminary, but is calculated also as a school for practice, in which the seminary pupils may learn, by actual experiment, the practical bearing of the principles which they have studied. After two years of theoretical study, the pupils are well qualified to commence this practical course, under the immediate inspection of their professors; and the model-school being under the inspection of such teachers, it is obvious that its pupils can suffer no loss, but must be great gainers by the arrangement.

This is a part of the system for training teachers which cannot be dispensed with, and any considerable hope of success retained. To attempt to train practical teachers without it, would be like attempting to train sailors by keeping boys upon Bowditch's Navigator, without ever suffering them to go on board a ship, or handle a ropeyarn. One must begin to teach, before he can begin to be a teacher; and it is infinitely better, both for himself and his pupils, that he should make this beginning under the eye of an experienced teacher, who can give him directions and point out his errors, than that he should blunder on alone, at the risk of ruining multitudes of pupils, before he can learn to teach by the slow process of unaided experience.

VI. Course of instruction in the Teachers' Seminary.

1. A thorough, scientific, and demonstrative study of all branches to be taught in the common schools, with directions, at every step, as to the best method of inculcating each lesson on children of different dispositions and capacities, and various intellectual habits.

It is necessary here to give a general outline of a course of study for the common schools of this country. The pupils usually in attendance are between the ages of six and sixteen, and I would arrange them in three divisions, as follows:

FIRST DIVISION, including the youngest children, and those least advanced, generally between the ages of six and nine.

Topics of Instruction—1. Familiar conversational teaching, in respect to objects which fall daily under their notice, and in respect to their moral and social duties, designed to awaken their powers of observation and expression, and to cultivate their moral feelings.

2. Elements of reading.
3. Elements of writing.
4. Elements of numbers.
5. Exercises of the voice and ear—singing by rote.
6. Select readings in the Pentateuch, Psalms, and Gospels.

SECOND DIVISION, including those more advanced, and generally between the ages of nine and twelve.

Topics of Instruction.—1. Exercise in reading.

2. Exercises in writing.
3. Arithmetic.
4. Elements of geography, and geography of the United States.
5. History of the United States.
6. Moral and religious instruction in select Bible narratives, parables, and proverbs.
7. Elements of music, and singing by note.
8. English grammar and parsing.

THIRD DIVISION, most advanced, and generally between the ages of twelve and sixteen.

- Topics of Instruction.*—1. Exercises in reading and elocution.
 2. Caligraphy, stenography, and linear drawing.
 3. Algebra, geometry, and trigonometry, with their application to civil engineering, surveying, &c.
 4. English composition, forms of business, and book-keeping.
 5. General geography, or knowledge of the earth and of mankind.
 6. General history.
 7. Constitution of the United States, and of the several States.
 8. Elements of the natural sciences, including their application to the arts of life, such as agriculture, manufacturers, &c.
 9. Moral instruction in the connected Bible history, the life and discourses of Christ, the religious observation of Nature, and history of Christianity.
 10. Science and art of vocal and instrumental music.

Thorough instruction on all these topics I suppose to be essential to a complete common-school education; and though it may be many years before our schools come up to this standard, yet I think nothing short of this should satisfy us; and, as fast as possible, we should be laboring to train teachers capable of giving instruction in all these branches. When this standard for the common school has been attained, then, before the pupil is prepared to enter on the three years' course of study proposed in the Teachers' Seminary, he must have studied all the topics above enumerated, as they ought to be studied in the common schools.

The study of a topic, however, for the purpose of applying it to practical use, is not always the same thing as studying it for the purpose of teaching it. The processes are often quite different. A man may study music till he can perform admirably himself, and yet possess very little skill in teaching others; and it is well known that the most successful orators are not unfrequently the very worst teachers of elocution. The process of learning for practical purposes is mostly that of combination or synthesis; but the process of learning for the purpose of teaching is one of continued and minute analysis, not only of the subject itself, but of all the movements and turnings of the *feelers* of the mind, the little *antennae* by which it seizes and retains its hold of the several parts of a topic. Till a man can minutely dissect, not only the subject itself, but also the intellectual machinery by which it is worked up, he cannot be very successful as a teacher. The orator analyzes his subject, and disposes its several parts in the order best calculated for effect; but the mental processes by which he does this, which constitute the tact that enables him to judge right, as if by instinct, are generally so rapid, so evanescent, that it may be impossible for him to recall them so as to describe them to another; and it is this very rapidity of intellectual movement, which gives him success as an orator, that renders it the more difficult for him to succeed as a teacher. The musician would perform very poorly, who should stop to recognize each volition that moves the muscles which regulate the movement of his fingers on the organ-keys; but he who would teach others to perform gracefully and rapidly, must give attention to points minute as these. The teacher must stop to observe and analyze each movement of the mind itself, as it advances on every topic; but men of genius for execution, and of great practical skill, who never teach, are generally too impatient to

make this minute analysis, and often, indeed, form such habits as at length to become incapable of it. The first Duke of Marlborough was one of the most profound and brilliant military men that ever lived; but he had been so little accustomed to observe the process of his own mind, by which he arrived with such certainty at those astounding results of warlike genius which have given him the first rank among Britain's soldiers, that he could seldom construct a connected argument in favor of his plans, and generally had but one answer to all the objections which might be urged against them, and that was usually repeated in the same words,—“Silly, silly, that's silly.” A like remark is applicable to Oliver Cromwell, and several other men distinguished for prompt and energetic action. The mental habits best adapted for effect in the actual business of life are not always the mental habits best suited to the teacher; and the Teachers' Seminary requires a mode of instruction in some respects different from the practical school.

The teacher, also, must review the branches of instruction above enumerated with reference to their scientific connections, and a thorough demonstration of them, which, though not always necessary in respect to their practical application to the actual business of life, is absolutely essential to that ready command which a teacher must have over them in order to put them into the minds of others.

Nor is this all. There is a great variety of methods for inculcating the same truth; and the diversities of mind are quite as numerous as the varieties of method. One mind can be best approached by one method, and another mind by another; and in respect to the teacher, one of the richest treasures of experience is a knowledge of the adaptation of the different methods to different minds. These rich treasures of experience can be preserved, and classified, and imparted in the Teachers' Seminary. If the teacher never studies his profession, he learns this part of his duties only by the slow and wasteful process of experimenting on mind, and thus, in all probability, ruins many before he learns how to deal with them. Could we ascertain how many minds have been lost to the world in consequence of the injudicious measures of inexperienced and incompetent teachers; if we could exhibit, in a statistical table, the number of souls which must be used up in qualifying a teacher for his profession, by intrusting him with its active duties without previous study, we could prove incontrovertibly that it is great want of economy, that it is a most prodigious waste, to attempt to carry on a system of schools without making provision for the education of teachers.

2. The philosophy of mind, particularly in reference to its susceptibility of receiving impressions from mind.

The teacher should learn, at least, not to spoil by his awkward handling what Nature has made well; he should know how to preserve the intellectual and moral powers in a healthful condition, if he be not capable of improving them. But, through ignorance of the nature of mind, and its susceptibilities, how often are a teacher's most industrious efforts worse than thrown away—perverting and destroying rather than improving! Frequently, also, the good which is gained by judicious efforts in one direction is counteracted by a mistaken course in another.

Under this head there should be a complete classification of the sources of influence, a close analysis of the peculiar nature and causes of each, and of its applicability to educational purposes. There should be also a classification of the errors liable to be committed, with a similar analysis, and directions for avoiding them. It appears to me

that there are some valuable discoveries yet to be made in this branch of knowledge; and that, for the purposes of education, the powers of the mind are susceptible of a classification much better than that which has hitherto generally been adopted.

3. The peculiarities of intellectual and moral development in children, as modified by sex, parental character, wealth or poverty, city or country, family government, indulgent or severe, fickle or steady, &c.

These diversities all exist in every community, and exert a most important influence on the developments of children; and no teacher can discharge his duties diligently and thoroughly without recognizing this extensive class of influences. The influence of sex is one of the most obvious, and no successful teacher, I believe, ever manages the boys and the girls of his school in precisely the same manner. But the other sources of influence are no less important. Parental character is one. Parents of high-minded and honorable feeling, will be likely to impart something of the same spirit to their children. Such children may be easily governed by appeals to their sense of character, and perhaps ruined by the application of the rod. If parents are mean-spirited and selfish, great allowance should be made for the failings of their children, and double diligence employed to cultivate in them a sense of honor.

The different circumstances of wealth and poverty produce great differences in children. The rich child generally requires restraint, the poor one encouragement. When the poor are brought in contact with the rich, it is natural that the former should feel somewhat sensitive as to the distinctions which may obtain between them and their fellows; and in such cases special pains should be taken to shield the sensibilities of the poor child against needless wounds, and make him feel that the poverty for which he is no way blamable is not to him a degradation. Otherwise he may become envious and misanthropic, or be discouraged and unmanned. But how often does the reverse of this take place, to the great injury of the character both of the poor and the rich! Surely it is misfortune enough to the suffering child that he has to bear the ills arising from ignorance or negligence, vice or poverty, in his parents; and the school should be a refuge for him, where he can improve himself and be happy.

Again, city and country produce diversities in children almost as great as the difference of sex. City children are inclined to the ardent, quick, glowing temperament of the female; country children lean more to the cooler, steadier, slower development of the male. City children are more excitable; by the circumstances in which they are placed, their feelings are kept in more constant and rapid motion, they are more easily moved to good, and have stronger temptation to evil; while country children, less excitable, less rapid in their advances toward either good or evil, present, in their peculiarities, a broad and solid foundation for characters of stable structure and enduring usefulness. Though human nature is every where the same, and schools present the same general characteristics; yet the good country teacher, if he remove to the city, and would be equally successful there, will find it necessary to adopt several modifications of his former arrangements.

Many other circumstances give rise to diversities no less important. It is the business of the Teachers' Seminary to arrange and classify these modifying influences, and give to the pupil the advantages of an anticipated experience in respect to his method of proceeding in regard to them. No one will imagine that the teacher is to let his

pupils see that he recognizes such differences among them; he should be wise enough to keep his own counsel, and deal with each individual in such manner as the peculiar circumstances of each may render most productive of good.

4. The science of education in general, and full illustration of the difference between education and mere instruction.

Science, in the modern acceptation of the term, is a philosophical classification and arrangement of all the facts which are observed in respect to any subject, and an investigation from these facts of the principles which regulate their occurrence. Education affords its facts, and they are as numerous and as deeply interesting as the facts of any other science; these facts are susceptible of as philosophical a classification and arrangement as the facts of chemistry or astronomy; and the principles which regulate their occurrence are as appropriate and profitable a subject of investigation as the principles of botany or zoology, or of politics or morals. I know it has been said by some, that education is not a science, and cannot be reduced to scientific principles; but they who talk thus either make use of words without attaching to them any definite meaning, or they confound the idea of education with that of the mere art of teaching. Even in this sense the statement is altogether erroneous, as will be shown under the next head.

The teacher should be acquainted with these facts, with their classification, their arrangement and principles, before he enters on the duties of his profession; or he is like the surgeon who would operate on the human body before he has studied anatomy, or the attorney who would commence practice before he has made himself acquainted with the first principles of law.

It is a common error to confound education with mere instruction; an error so common, indeed, that many writers on the subject use the words as nearly, if not entirely, synonymous. Instruction, however, comprehends but a very small part of the general idea of education. Education includes all the extraneous influences which combine to the formation of intellectual and moral character; while instruction is limited to that which is directly communicated from one mind to another. "*Education and instruction* (says Hooker) are the means, the one by *use*, the other by *precept*, to make our natural faculty of reason both the better and the sooner to judge rightly between truth and error, good and evil." A man may become well *educated*, though but poorly *instructed*, as was the case with Pascal and Franklin, and many others equally illustrious; but if a man is well *instructed*, he cannot, without some great fault of his own, fail to acquire a good *education*. *Instruction* is mostly the work of others; *education* depends mainly on the use which we ourselves make of the circumstances by which we are surrounded. The mischiefs of defective *instruction* may often be repaired by our own subsequent efforts; but a gap left down in the line of our *education* is not so easily put up, after the opportunity has once passed by.

5. The art of teaching.

The *art* of teaching, it is true, is not a *science*, and cannot be learned by theoretic study alone, without practice. The *model-school* is appropriately the place for the acquisition of this art by actual practice; but, like all the rational arts, it rests on scientific principles. The theoretical instruction, therefore, in this branch, will be limited mainly to a development of the principles on which it is founded; while the application of those principles will be illustrated, and the art of teaching acquired, by instructing in the *model-school* under the care

of the professors, and subject to their direction, and remarks. The professor assigns to the pupil his class in the model-school, he observes his manner of teaching, and notices its excellences and defects; and after the class is dismissed, and the student is with him alone, or in company only with his fellow-students, he commends what he did well, shows him how he might have made the imperfect better, and the erroneous correct, pointing out, as he proceeds, the application of theoretic principles to practice, that the lessons in the model-school may be really an illustration of all that has been taught in the Teachers' Seminary.

6. The art of governing children, with special reference to the imparting and keeping alive of a feeling of love for children.

Children can be properly governed only by affection; and affection, rightly directed, is all-powerful for this purpose. A school governed without love is a gloomy, mind-killing place; it is like a nursery of tender blossoms filled with an atmosphere of frost and ice. Affection is the natural magnet of the mind in childhood; the child's mind is fitted by its Creator to be moved by a mother's love; and cold indifference or stern lovelessness repels and freezes it. In governing children there is no substitute for affection, and God never intended there should be any.

General rules cannot be given for the government of a school; the results of experience can be treasured up, systematized, and imparted; the candidate for the teacher's office can be exercised to close observation, patience, and self-control; and all these are essential branches of instruction in the art of governing. Still, if there be no feeling of love for children, all this will not make a good school-governor. There is great natural diversity in individuals in regard to this, as in all other affections; yet every one whom God has fitted to be a parent has the elements of this affection, and these elements are susceptible of development and improvement.

7. History of education, including an accurate outline of the educational systems of different ages and nations; the circumstances which gave rise to them; the principles on which they were founded; the ends which they aimed to accomplish; their successes and failures, their permanency and changes; how far they influenced individual and national character; how far any of them might have originated in premeditated plan on the part of their founders; whether they secured the intelligence, virtue, and happiness of the people, or otherwise, with the causes, &c.

To insure success in any pursuit, the experience of our predecessors is justly considered a valuable, and generally an indispensable aid. What should we think of one who claimed to be a profound politician while ignorant of the history of political science; while unacquainted with the origin of governments, the causes which have modified their forms and influences, the changes which have taken place in them, the different effects produced by various systems under diverse influences, and of the thousand combinations in which the past treasures wisdom for the future? What should we think of the lawyer who knew nothing of the history of law? or the astronomer, ignorant of the history of astronomy? In every science and every art we recognize the value of its appropriate history; and there is not a single circumstance that gives value to such history, which does not apply, in all its force, to the history of education. Yet, strange to say, the history of education is entirely neglected among us; there is not a work devoted to the subject in the English language; and very few, indeed, which contain even notices or hints to guide one's inquiries

on this deeply interesting theme. I wish some of those writers who complain that education is a *hackneyed* subject, a subject so often and so much discussed, that nothing new remains to be said upon it, would turn their inquiries in this direction, and I think they will find much, and that too of the highest utility, which will be entirely new to the greater part even of the reading population.

Man has been an educator ever since he became civilized. A great variety of systems of public instruction have been adopted and sustained by law, which have produced powerful and enduring influences; and are we to set sail on this boundless ocean entirely ignorant of the courses, and soundings, and discoveries of our predecessors?

The Hebrew nation, in its very origin, was subjected to a premeditated and thoroughly systemized course of national instruction, which produced the most wonderful influence, and laid the foundation for that peculiar hardihood and determinateness of character, which have made them the astonishment of all ages, a miracle among nations. A full development of this system, and a careful illustration of the particulars which gave it its peculiar strength, and of the circumstances which perverted it from good to evil, which turned strength into the force of hate, and perseverance into obstinacy, would be a most valuable contribution to the science of general education. The ancient Persians and Hindoos had ingenious and thoroughly digested systems of public instruction, entirely diverse from each other, yet each wonderfully efficacious in its own peculiar way. The Greeks were a busily educating people, and great varieties of systems sprung up in their different states and under their different masters, all of them ingenious, most of them effective, and some of them characterized by the highest excellences. Systems which we cannot and ought not to imitate, may be highly useful as warnings, and to prevent our trying experiments which have been often tried before, and failed to be useful. The Chinese, for example, have had for ages a system which is peculiarly and strictly *national*; its object has always been to make them *Chinese*, and nothing else; it has fully answered the purpose intended; and what has been the result? * A nation of machines, a people of patterns, made to order; a set of men and women wound up like clocks, to go in a certain way, and for a certain time, with minds wonderfully nice and exact in certain little things; but as stiff, as unsusceptible of expansion, as incapable of originating thought, or deviating from the beaten track, as one of their own graven images is of navigating a ship. In short, they are very much such a people as the Americans might become in a few centuries, if some amiable enthusiasts could succeed in establishing what they are pleased to denominate a system exclusively *American*. Education, to be useful, must be expansive, must be universal; the mind must not be trained to run in one narrow channel; it must understand that human beings have thought, and felt, and acted, in other countries than its own; that the results of preceding efforts have their value, and that all light is not confined to its own little Goshen.

When a science has become fixed as to its principles, when its facts are ascertained and well settled, then its history is generally written. Why, then, have we no history of education in our language? Simply, because the science of education, with us, is yet in its infancy; because, so far from being a hackneyed or an exhausted subject, on which nothing new remains to be said, its fundamental principles are not yet so ascertained as to become the basis of a fixed science. It cannot be pretended that there are no materials for the composition

* See Note A, at the close of this article.

of such a history. We are not destitute of information respecting the educational systems of the most ancient nations, as the Chaldeans, Assyrians, Egyptians, and Carthaginians; and in respect to the Hindoos, the Persians, the Greeks, the Romans, the Chinese, the modern Europeans, the materials for their educational history are nearly as ample as those for their civil history; and the former is quite as important to the educator as the latter is to the civilian. The brief and imperfect, but highly interesting sketches, given by Sharon Turner in his *History of England*, afford sufficient proof of my assertion; and they are to a full history of English education, as the first streaks of dawn to the risen sun. Should Teachers' Seminaries do nothing else than excite a taste and afford the materials for the successful pursuit of this branch of study only, they would more than repay all the cost of their establishment and maintenance. Systems of education which formed and trained such minds as arose in Egypt, in Judea, in Greece—systems under whose influence such men as Moses and Isaiah, Solon, and Plato, and Paul, received those first impressions which had such commanding power over their mighty intellects, may afford to us many valuable suggestions. The several topics to which I have above alluded, as particularly worthy of notice in a history of those systems, are too obviously important to require a separate illustration.

8. The rules of health and the laws of physical development.

The care of the body while we are in this world is not less important than the culture of the mind; for, as a general fact, no mind can work vigorously in a feeble and comfortless body; and when the fore-castle of a vessel sinks, the cabin must soon follow. The educating period of youth is the time most critical to health; and the peculiar excitements and temptations of a course of study, add greatly to the natural dangers of the forming and developing seasons of life. Teachers, therefore, especially, should understand the rules of health, and the laws of physical development; and it is impossible that they should understand them, unless they devote some time to their study. What a ruinous waste of comfort, of strength, and of life, has there been in our educational establishments, in consequence of the ignorance and neglect of teachers on this point! And how seldom is this important branch of study ever thought of as a necessary qualification for the office of teacher!

As it is a most sacred duty of the teacher to preserve uninjured the powers of the mind, and keep them in a healthful condition, so it is no less his duty to take the same care of the physical powers. The body should not only be kept in health, but its powers should be developed and improved with as much care as is devoted to the improvement of the mind, that all the capabilities of the man may be brought out and fitted for active duty. But can one know how to do this if he never learns? And will he be likely to learn, unless he has opportunity of learning? It is generally regarded as the province of teachers to finish out and improve on Nature's plan; but if they can all be brought to understand their profession so well as not to mar and spoil what Nature made right, it will be a great improvement on the present condition of education in the world.

9. Dignity and importance of the teacher's office.

Self-respect, and a consciousness of doing well, are essential to comfort and success in any honorable calling; especially in one subject to so many external depressions, one so little esteemed and so poorly rewarded by the world at large, as that of the teacher. No station of so great importance has probably ever been so slightly estimated;

and the fault has been partly in the members of the profession itself. They have not estimated their official importance sufficiently high; they have given a tacit assent to the superficial judgment of the world; they have hung loosely on the profession, and too often abandoned it the first opportunity. They ought early to understand that their profession demands the strongest efforts of their whole lives; that no employment can be more intimately connected with the progress and general welfare of society; that the best hopes and tenderest wishes of parents and of nations depend on their skill and fidelity; and that an incompetent or unworthy discharge of the duties of their office brings the community into the condition of an embattled host *when the standard-bearer faileth*. If teachers themselves generally had a clear and definite conception of the immensely responsible place they occupy; if they were skilled in the art of laying these conceptions vividly before the minds of the people among whom they labor, it would produce a great influence on the profession itself, by bringing it under the pressure of a mightier motive, and cause all classes of people more clearly to understand the inestimable worth of the good teacher, and make them more willing to honor and reward him. And this, too, would be the surest method of ridding the profession of such incumbents as are a disgrace to it, and an obstacle to its elevation and improvement. Julius Cæsar was the first of the Romans who honored school-teachers by raising them to the rank of Roman citizens, and in no act of his life did he more clearly manifest that peculiar sagacity for which he was distinguished.

10. Special religious obligations of teachers in respect to benevolent devotedness to the intellectual and moral welfare of society, habits of entire self-control, purity of mind, elevation of character, &c.

The duties of the teacher are scarcely less sacred or less delicate than those of the minister of religion. In several important respects he stands in a similar relation to society; and his motives and encouragements to effort must, to a considerable extent, be of the same class. It is not to be expected that teaching will ever become generally a *lucrative* profession, or that many will enter it for mere love of money, or that, if any should enter it from such a motive, they would ever be very useful in it. All teachers ought to have a comfortable support, and a competency for the time of sickness and old age; but what *ought to be* and *what is*, in such a world as this, are often very different things. If a competency is gained by teaching, very few will ever expect to grow rich by it. Higher motives than the love of wealth must actuate the teacher in the choice of his profession, and animate him in the performance of its laborious duties. Such motives as the love of doing good, and peculiar affection for children, do exist in many minds, notwithstanding the general selfishness of the world; and these emotions, by a proper kind of culture, are susceptible of increase, till they become the predominant and leading desires. The teacher who has little benevolence, and little love for children, must be a miserable being, as well as a very poor teacher; but one who has these propensities strongly developed, and is not ambitious of distinction in the world of vanity and noise, but seeks his happiness in doing good, is among the happiest of men; and some of the most remarkable instances of healthy and cheerful old age are found among school-teachers. As examples, I would mention old Ezekiel Cheever, who taught school in New England for seventy-one years without interruption, and died in Boston in the year 1708, at the advanced age of ninety-three; or Dr. G. F. Dinter, now living at Königsberg in Prussia, in the eightieth year of his age. Indeed, the ingenious author of *Hermippus Redivivus* affirms, that the

breath of beloved children preserves the benevolent schoolmaster's health, as salt keeps flesh from putrefaction. In Prussia, school-teachers generally enter on their profession at the age of twenty-two or twenty-five, and the average term of service among the forty thousand teachers there employed is over thirty years, making the average duration of a teacher's life there nearly sixty years; a greater longevity than can be found in any profession in the United States. Many teachers continue in the active discharge of their official duties more than fifty years; and the fiftieth anniversary of their induction to office is celebrated by a festival, and honored by a present from government.

The other qualities mentioned, self-control, purity of mind, elevation of character, are so obviously essential to a teacher's usefulness, that they require no comment. We need only remark, that these are moral qualities, and can be cultivated only by moral means; that they are religious qualities, and must be excited and kept alive by religious motives. Will any one here raise the cry, *Sectarianism, Church and State?* I pity the poor bigot, or the narrow-souled unbeliever, who can form no idea of religious principle, except as a *sectarian thing*; who is himself so utterly unsusceptible of ennobling emotions, that he cannot even conceive it possible that any man should have a principle of virtue and piety superior to all external forms, and untrammelled by metaphysical systems. From the aid of such men, we have nothing to hope in the cause of sound education; and their hostility we may as well encounter in one form as another, provided we make sure of the ground on which we stand, and hold up the right principles in the right shape.

11. The influence which the school should exert on civilization and the progress of society.

It requires no great sagacity to perceive that the school is one of the most important parts of the social machine, especially in modern times, when it is fast acquiring for itself the influence which was wielded by the pulpit some two centuries ago, and which, at a more recent period, has been obtained by the periodical press. As the community becomes separated into sects, which bigotry and intolerance force into subdivisions still more minute, the influence of the pulpit is gradually circumscribed; but no such causes limit the influence of the school. Teachers need only understand the position they occupy, and act in concert, to make the school the most effective element of modern civilization, not excepting even the periodical press. A source of influence so immense, and which draws so deeply on the destinies of man, ought to be thoroughly investigated and considered, especially by those who make teaching their profession. Yet I know not, in the whole compass of English literature, a single work on the subject, notwithstanding that education is so worn out a theme, that nobody can say any thing new upon it.

12. The elements of Latin, together with the German, French, and Spanish languages.

The languages of Europe have received most of their refinement and their science through the medium of the Latin; and so largely are they indebted to this tongue, that the elements of it are necessary as a foundation for their study of the modern languages. That the German should be understood by teachers, especially in Pennsylvania, Ohio, and the Western States generally, is obvious from the fact, that more than half the school districts contain German parents and children, who are best approached through the medium of their own tongue; and the rich abundance and variety of educational literature in this language;

greater, I venture to say than in all other languages together, render it an acquisition of the highest importance to every teacher. In the present state of the commercial world one cannot be said to have acquired a business education without a knowledge of French; while our intimate relations with Mexico and South America render the Spanish valuable to us, and, indeed, in the Western country, almost indispensable. The mental discipline which the study of these languages gives is of the most valuable kind, and the collateral information acquired while learning them is highly useful. Though a foreign tongue is a difficult acquisition for an adult, it is very easy for a child. In the Rhine provinces of Germany, almost every child learns, without effort, both German and French, and, in the commercial cities, English also; and the unschooled children of the Levant often learn four or five different languages merely by the ear. I do not suppose that the modern languages will soon become a regular branch of study in all our common schools; still, many who depend on those schools for their education, desire to study one or more of them, and they ought to have the opportunity; and if we would make our common schools our best schools, as they surely ought to be, the teachers must be capable of giving instruction in some of these languages.

I have thus endeavored to give a brief view of the course of study which should be pursued in a Teachers' Seminary, and this, I suppose, in itself, affords a strong and complete argument to establish the necessity of such an institution. A few general considerations in favor of this object will now be adduced.

1. The necessity of specific provision for the education of teachers is proved by the analogy of all other professions and pursuits.

To every sort of business in which men engage, some previous discipline is considered necessary; and this idea, confirmed by all experience, proceeds on the universal and very correct assumption, that the human mind knows nothing of business by intuition, and that miraculous inspiration is not to be expected. A man is not thought capable of shoeing a horse, or making a hat, without serving an apprenticeship at the business. Why, then, should the task of the schoolmaster, the most difficult and delicate of all, the management of the human mind, that most intricate and complex of machines, be left to mere intuition, be supposed to require no previous training? That the profession of school-teacher should so long be kept so low in the scale of professions, that it should even now be so generally regarded as a pursuit which needs, and can reward, neither time nor pains spent in preparation for its important duties, is a plain proof and example of the extreme slowness of the human race to perfect the most important parts of the social system.

2. A well-endowed, competent, and central institution, in a State, for the education of teachers, would give, in that State, oneness, dignity, and influence to the profession.

It would be a point of union that would hold the profession together, and promote that harmony and co-operation so essential to success. Teachers have been isolated and scattered, without a rallying-point or rendezvous; and the wonderful influence which has been exerted by the Western college of teachers (and other similar institutions in the Eastern States), the whole secret of which is, that it affords a central point around which teachers may rally, is but a faint shadow of what might be accomplished by a well-endowed and ably-manned seminary. Let there be some nucleus around which the strength of the profession may gather, and the community will soon feel its importance, and give it its due honor.

This object cannot be accomplished by small institutions scattered through the State, nor by erecting teachers' departments in existing in-

stitutions. The aggregate expense of such an arrangement would be quite as great as that of endowing one good institution; and without such an institution it would, after all, accomplish but very little. It would be like distributing the waters of the canal to every little village in the State, instead of having them run in one broad and deep channel, suitable for navigation.

3. Such an institution would serve as a standard and model of education throughout the community.

The only reason why people are satisfied with an inferior system of common-school instruction is, that they have no experience of a better. No community ever goes voluntarily from a better to a worse, but the tendency and the effort generally are to rise in excellence. All our ideas of excellence, however, are comparative, and there will be little prospect of advancement unless we have a standard of comparison higher than any thing to which we have already attained.

A well-managed institution at the seat of government, which should embody all real improvements, and hold up the highest standard of present attainment, being visited by the executive officers, the legislators, the judges, the members of the bar, and other enlightened and influential men, who annually resort to the capital from every part of the State, would present a pattern to every school district, and excite emulation in every neighborhood. As an example of the rapidity with which improvements are taken, provided only there are appropriate channels for them to flow in, I may mention the practice of singing in schools, so recently introduced, and now so generally approved.

4. Such an institution would produce concentration of effort; its action would possess the vigor which strong sympathies impart; and it would tend to a desirable uniformity in books and modes of teaching.

I do not suppose that absolute perfection will ever be attained in the art of teaching; and while absolute perfection is not reached, it is certain there ought not to be entire uniformity in books and modes of teaching. But in this, as in all other human arts, there may be constant approximation toward the perfect; and this progress must be greatly accelerated by the concentration of effort, and the powerful sympathetic action of mind on mind, collected in one institution, and determined, as it were, to one focus. The action of such an institution would obviate the principal evils, now so strongly felt, arising from the diversity of books and methods; it would produce as much uniformity as would be desirable in the existing stage of improvement; and the more advanced the progress, the greater would be the uniformity.

5. All experience (experience which we generally appeal to as the safest guide in all practical matters) has decided in favor of institutions sustained by government for the education of teachers.

No country has ever yet obtained a sufficient number of well-qualified teachers in any other way; while every government which has adopted this method, and vigorously pursued it, either has already gained the object, or is in the fair way of gaining it, however unpromising the beginnings might have been. No country has ever been so well supplied with competent teachers as Prussia at the present moment, and yet, thirty years ago, the mass of school-teachers there was probably below the present average standard of New England and Ohio. Dinter gives several examples of ignorance and incapacity during the first years of his official labor in East Prussia, which we should scarcely expect to find any where in the United States; and the testimony of Dr. Julius before the British House of Commons, which was published in connection with my last report to the Legislature of Ohio, gives a

similar view of the miserable condition of the Prussian schools at that time.

Now, what has been the great means of effecting so desirable an object in Prussia? Obviously, and by universal acknowledgement, the establishment of seminaries for the education of teachers.* The experiment was commenced by placing one in each of the ten provinces into which the kingdom is divided (equivalent to having one in each of the several States of this Union); and as their utility was tested, their number was increased; till now there are more than forty for a population of fourteen millions. Wirtemberg, Bavaria, Austria, Russia, Holland, France, and all other countries which desire to obtain a sufficient number of well-qualified teachers, find it necessary to follow this example; and I do not believe the United States are an exception to so general a rule. Indeed, such institutions must be even more necessary for us than for them, since, from the crowded state of the professions in old countries, there is much greater competition for the appointment of schoolmaster there than here.

It now only remains that I state a few of the more prominent objections which are sometimes made to these institutions, and endeavor to answer them.

1. "Such institutions are unnecessary. We have had good teachers without them, and may have good teachers still."

This is the old stereotyped objection against every attempt at improvement in every age. When the bold experiment was first made of nailing iron upon a horse's hoof, the objection was probably urged that horseshoes were entirely unnecessary. "We have had excellent horses without them, and shall probably continue to have them. The Greeks and Romans never used iron horseshoes: and did they not have the best of horses, which could travel thousands of miles, and bear on their backs the conquerors of the world?" So, when chimneys and glass windows were first introduced, the same objection would still hold good. "We have had very comfortable houses without these expensive additions. Our fathers never had them, and why should we?" And at this day, if we were to attempt, in certain parts of the Scottish Highlands, to introduce the practice of wearing pantaloons, we should probably be met with the same objection. "We have had very good men without pantaloons, and no doubt we shall continue to have them." In fact, we seldom know the inconveniences of an old thing till we have taken a new and better one in its stead. It is scarcely a year since the New York and European sailing packets were supposed to afford the very *ne plus ultra* of a comfortable and speedy passage across the Atlantic; but now, in comparison with the newly-established steam-packets, they are justly regarded as a slow, uncertain, and tedious mode of conveyance. The human race is progressive, and it often happens that the greatest conveniences of one generation are reckoned among the clumsiest waste lumber of the next. Compare the best printing-press at which Dr. Franklin ever worked, with those splendid machines which now throw off their thousand sheets an hour; and who will put these down by repeating, that Dr. Franklin was a very good printer, and made very good books, and became quite rich without them?

I know that we have good teachers already; and I honor the men who have made themselves good teachers, with so little encouragement, and so little opportunity of study. But I also know that such teachers are very few, almost none, in comparison with the public wants; and that a supply never can be expected without the increased facilities which a good Teachers' Seminary would furnish.

* See Notes B and C, at the close of this article.

2. "Such an institution would be very expensive."

True, it would cost more than it would to build a stable, or fence in a few acres of ground; and in this view of the matter a canal is expensive, and so is a public road, and many other things which the public good requires, and the people are willing to pay for. The only questions worthy of answer are: Whether the expense be disproportionate to the object to be secured by it? and whether it be beyond the resources of the country? To both these questions I unhesitatingly answer, No. The object to be secured is one which would fully justify any amount of expense that might be laid out upon it; and all that need be done might be done, and not a man in the State feel the poorer for it. We could not expect a perfect institution at once. We must begin where we are, and go forward by degrees. A school sufficient for all present purposes might well be maintained for five thousand dollars a year; and what is that for States with resources like most of the States of this Union, and for the sake of securing an object so great as the perfection of the school system? If the kingdom of Prussia, with fourteen millions of people, two-thirds of whom are very poor, and the other third not very rich, can support *forty-two* Teachers' Seminaries, surely such States as Ohio, and Pennsylvania, and Virginia, and others, with populations of more than a million, none of whom are very poor, and many fast growing rich, can afford to support *one*.

3. "We cannot be certain that they who study in such institutions would devote themselves to the business of teaching."

This objection applies with equal force to all professional institutions; and if it is of any weight against a Teachers' Seminary, it is equally available against a medical school. The objection, however, has very little weight; for after a man has prepared himself for a profession, he generally wishes to engage in it, if he is competent to discharge its duties; and if he is not competent, the public are no losers by his withdrawal.

But let it even be supposed that a Teachers' Seminary should be established on the plan above sketched out, and occasionally a man should go successfully through the prescribed course of study, and not engage in teaching; are the public the losers by it? Is the man a worse member of society after such a course of study, or a better? Is he less interested in schools, or less able to perform the duties of a school officer, or less qualified to give a useful direction to the system among the people, than he would have been without such a course of study? Is he not manifestly able to stand on higher ground in all these respects, than he otherwise could have done? The benefit which the public would derive from such men out of the profession (and such would be useful in every school district) would amply remunerate all the expenses of the establishment. But such cases would be too few to avail much on either side of the argument; certainly, in any view of them, they can argue nothing against the establishment of Teachers' Seminaries.

4. "Teachers educated in such an institution would exclude all others from the profession."

Not unless the institution could furnish a supply for all the schools, and they were so decidedly superior that the people would prefer them to all others; in which case certainly the best interests of education demand that the statement in the objection should be verified in fact. But the success of the institution will not be so great and all-absorbing as this. It will not be able at once to supply half the number of teachers needed, and all who are educated in it will not be superior to every one who has not enjoyed its advantages. There is great diversity of natural gifts; and some, with very slender advantages, will be superior

to others who have been in possession of every facility for acquisition. That such an institution will elevate the standard of qualification among teachers, and crowd out those who notoriously fall below this standard, is indeed true; but this, so far from being an objection, is one of its highest recommendations.

5. "One such institution cannot afford a sufficient supply for all the schools."

This is readily conceded; but people generally admit that half a loaf is better than no bread, especially if they are hungry. If we have a thousand teachers, it is much better that three hundred of the number should be well qualified, than that all should be incompetent; and five hundred would be still better than three hundred, and seven hundred better than either, and the whole thousand best of all. We must begin as well as we can, and go forward as fast as we are able; and not be like the poor fool who will not move at all, because the first step he takes from his own door will not land him at once in the place of his destination. The first step is a necessary preliminary to the second, and the second to the third, and so on till all the steps are taken, and the journey completed. The educated teacher will exert a reforming influence on those who have not been so well prepared; he will elevate and enlarge their views of the duties of the profession, and greatly assist them in their endeavors after a more perfect qualification.* He will also excite capable young men among his pupils to engage in the profession; for one of the greatest excitements of the young to engage in any business, is to see a superior whom they respect in the successful prosecution of it.

Every well-educated teacher does much toward qualifying those who are already in the profession without sufficient preparation, and toward exciting others to engage in it; and thus, though the institution cannot supply nearly teachers enough for all the schools, yet all the schools will be better taught in consequence of its influence. Moreover, a State institution would be the parent of many others, which would gradually arise, as their necessity would be appreciated from the perceived success of the first.

6. "The wages of teachers are not sufficient to induce teachers so well educated to engage in the profession."

At present this is true; for wages are generally graduated according to the aggregate merit of the profession, and this, hitherto, has not been very great. People will not pay high for a poor article; and a disproportionate quantity of poor articles in market, which are offered cheap, will affect the price of the good, with the generality of purchasers. But let the good be supplied in such quantities as to make the people acquainted with it, and it will soon drive out the bad, and command its own price. The establishment of a Teachers' Seminary will raise the wages of teachers, by increasing their qualifications, and augmenting the real value of their services; and people eventually will pay a suitable compensation for good teaching, with much less grudging than they have hitherto paid the cheap wages of poor teachers, which, after all, as has been well observed, is but "buying ignorance at a dear rate."*

* See Note D, at the close of this article.

* The New England practice of having district schools taught by college-students, during their winter vacation, has been of great and acknowledged utility both to the teachers and the schools. I have no desire to discourage this good old practice; for I apprehend that our common district schools, for many years to come, will need the services of temporary teachers of this kind. It is to be wished, however, that our colleges would make some provision for the special instruction of such students as engage in teaching. It would not only make their teachers much more valuable, but would fit them also to become school-examiners and inspectors after they have left the vocation of schoolmaster for some more lucrative employment.

NOTES

(A.)

CHINESE EDUCATION.

There is a regular system of schools in China of two kinds—the people's schools, and schools for the nobles. The course commences when the child is five years old, and is continued very rigorously, with but few and short vacations, to the age of manhood. In the people's schools the course consists of four parts, each of which has its appropriate book. The first is called Pe-kiá-sing, and contains the names of persons in one hundred families, which the children must commit to memory. The second is called Tsa-tse, and contains a variety of matters necessary to be known in the common business of life. The third is called Tsien-tse-ouen, a collection of one thousand alphabetical letters. The fourth is San-tse-king, a collection of verses of three syllables each, designed to teach the elements of Chinese morals and history. Such is the provision for the common people.

For the nobles there is a great university at Pekin, the Koué-tze-kien, to which every mandarin is allowed to send one of his sons. The candidate for admission must go first to the governor of a city of the third rank for examination, and if approved, he receives the degree of Hien-ming. He then goes to the governor of a city of the first rank, and, if he maintains a good examination there, is admitted to the university.

A mandarin is annually sent out from Pekin, to visit the higher institutions in the larger cities, and to confer degrees on the pupils, according to their progress. A class of four hundred is selected, and passes through ten examinations. The fifteen who have acquitted themselves best in all these examinations, receive the degree of Sinoa-tsay, the most important privilege of which is, that they are no longer liable to be whipped with the bamboo. Rich men's sons, who cannot always obtain this degree by a successful passage through the ten examinations, can procure the equivalent degree of Kien-song by paying a stipulated sum into the public treasury. Having attained either of these lower degrees, the pupil, after three years, can offer himself at Pekin for the higher degree of Kinjin, which must be obtained after rigorous examination. The successful applicants for the honor, after one year longer, can demand at Pekin an examination for the highest academical degree, that of Tsín-tse. He who obtains this is congratulated and feasted by his friends; he is regarded with veneration by the people, is eligible to the highest office in the State, and may be raised by the Emperor to the dignity of Han-lin.

The Emperor himself is required to be a man of learning, and the care of his early education is committed to a special college of learned men, called Tschea-sza-fu; and he is regarded in law as the *educator* and *instructor* of his people, as well as their ruler. In each village there is a public hall, where the civil and military functionaries assemble on the first and fifteenth of every month, and a discourse is delivered to them on the Sacred Edict. This Sacred Edict contains, 1. The principles of Khong-hi, an ancient emperor. 2. A commentary by his son, Young-tching, who reigned about the year 1700; and, 3. A paraphrase by Wang-yeou-po. It was translated into English by Rev. W. Milne, Protestant Missionary at Malacca, and printed in London in 1817.

In the above brief sketch, it is plain that the Chinese have a great veneration for learning, and that the emoluments and honors of the empire are designed to be accessible to those only who have taken academical degrees. But the whole system is arranged to make them

Chinese. It excludes every thing of foreign origin, it admits neither improvement nor variation, and the result is manifest in the character of the people.

Some, however, of our modern improvements have long been known and practiced in the Chinese schools. Such as the practice of the children reading and repeating together in choir, the art of mnemonics, and others of the like kind.—See *Schwartz's Geschichte der Erziehung*, vol. i. p. 68-75.

(B.)

PRUSSIAN SCHOOLS A FEW YEARS AGO.

The following questions and answers are from Dr. Julius's testimony, before the Committee of the British House of Commons, in 1834, respecting the Prussian School System.

"Do you remember, from your own knowledge, what the character and attainments of the schoolmasters were previous to the year 1819?"

"I do not recollect; but I know they were very badly composed of non-commissioned officers, organists, and half-drunken people. It has not risen like a fountain at once. Since 1770, there has been much done in Prussia, and throughout Germany, for promoting education of teachers, and by them of children."

"In your own observation has there been any very marked improvement in the character and attainments of schoolmasters, owing to the pains taken to which you have referred?"

"A very decided improvement."

Dinter, in his autobiography, gives some surprising specimens of gross incapacity in teachers, even subsequent to 1819. The following anecdotes are from that interesting work, *Dinter's Leben von ihm selbst beschrieben*.

In the examination of a school in East Prussia, which was taught by a subaltern officer dismissed from the army, the teacher gave Dinter a specimen of his skill in the illustration of Scripture narrative. The passage was Luke vii., the miracle of raising the widow's son at Nain. "See, children (says the teacher), Nain was a great city, a beautiful city; but even in such a great, beautiful city, there lived people who must die. *They brought the dead youth out*. See, children, it was the same then as it is now—dead people couldn't go alone—they had to be carried. *He that was dead began to speak*. This was a sure sign that he was alive again, for if he had continued dead he couldn't have spoken a word"

In a letter to the King, a dismissed schoolmaster complained that the district was indebted to him 200705 dollars. Dinter supposed the man must be insane, and wrote to the physician of the place to inquire. The physician replied that the poor man was not insane, but only ignorant of the numeration table, writing 200 70 5 instead of 275. Dinter subjoins, "By the help of God, the King, and good men, very much has now been done to make things better."

In examining candidates for the school-teacher's office, Dinter asked one where the Kingdom of Prussia was situated. He replied, that he believed it was somewhere in the southern part of India. He asked another the cause of the *ignisfatuus*, commonly called Jack-with-the-lantern. He said they were specters made by the devil. Another being asked why he wished to become a school-teacher, replied, that he must get a *living somehow*.

A military man of great influence once urged Dinter to recommend a disabled soldier, in whom he was interested, as a school-teacher. "I will do so," says Dinter, "if he sustains the requisite examination." "Oh," says the Colonel, "he doesn't know much about school-teaching,

but he is a good, moral, steady man, and I hope you will recommend him to oblige me." *D.*—O yes, Colonel, to oblige you, if you in your turn will do me a favor. *Col.*—What is that? *D.*—Get me appointed drum-major in your regiment. True, I can neither beat a drum, nor play a fife; but I am a good, moral, steady man as ever lived.

A rich landholder once said to him, "Why do you wish the peasant children to be educated? it will only make them unruly and disobedient." Dinter replied, "If the masters are wise, and the laws good, the more intelligent the people, the better they will obey."

Dinter complained that the military system of Prussia was a great hindrance to the schools. A nobleman replied that the young men enjoyed the protection of the government, and were thereby bound to defend it by arms. Dinter asked if every stick of timber in the house ought first to be used in a fire-engine, because the house was protected by the engine? or whether it would be good policy to cut down all the trees of an orchard to build a fence with, to keep the hogs from eating the fruit?

(C.)

SCHOOL-COUNSELOR DINTER.

GUSTAVUS FREDERICK DINTER was born at a village near Leipsic, in 1760. He first distinguished himself as principal of a Teachers' Seminary in Saxony, whence he was invited by the Prussian government to the station of School-Counselor for Eastern Prussia. He resides at Königsberg, and about ninety days in the year he spends in visiting the schools of his province, and is incessantly employed nearly thirteen hours a day for the rest of his time, in the active duties of his office; and that he may devote himself more exclusively to his work, he lives unmarried. He complains that his laborious occupation prevents his writing as much as he wishes for the public, yet, in addition to his official duties, he lectures several times a week, during term-time, in the University at Königsberg, and always has in his house a number of indigent boys, whose education he superintends, and, though, poor himself, gives them board and clothing. He has made it a rule to spend every Wednesday afternoon, and, if possible, one whole day in the week besides, in writing for the press; and thus, by making the best use of every moment of time, though he was nearly forty years old before his career as an author commenced, he has contrived to publish more than sixty original works, some of them extending to several volumes, and all of them popular. Of one book, a school catechism, fifty thousand copies were sold previous to 1830; and of his large work, the School-Teacher's Bible, in 9 volumes 8vo, thirty thousand copies were sold in less than ten years.

He is often interrupted by persons who are attracted by his fame, or desire his advice; and while conversing with his visitors, that no time may be lost, he employs himself in knitting; and thus not only supplies himself with stockings and mittens, suited to that cold climate, but always has some to give away to indigent students and other poor people. His disinterestedness is quite equal to his activity, and of the income of his publications, he devotes annually nearly five hundred dollars to benevolent purposes. Unweariedly industrious, and rigidly economical as he is, he lays up nothing for himself. He says, "I am one of those happy ones, who, when the question is put to them, 'Lack ye any thing?' (Luke xxii. 35), can answer with joy, 'Lord, nothing.' To have more than one can use is superfluity; and I do not see how this can make any one happy. People often laugh at me, because I will not incur the expense of drinking wine, and because I do not wear richer clothing, and live in a more costly style. Laugh away, good people; the

poor boys, also, whose education I pay for, and for whom, besides, I can spare a few dollars for Christmas gifts, and new-year's presents, they have their laugh too."

Toward the close of his autobiography, he says respecting the King of Prussia, "I live happily under Frederick William; he has just given me one hundred and thirty thousand dollars to build churches with in destitute places; he has established a new Teachers' Seminary for my poor Polanders, and he has so fulfilled my every wish for the good of posterity, that I can myself hope to live to see the time when there shall be no schoolmaster in Prussia more poorly paid than a common laborer. He has never hesitated, during the whole term of my office, to grant me any reasonable request for the helping forward of the school-system. God bless him! I am with all my heart a Prussian. And now, my friends, when ye hear that old Dinter is dead, say 'May he rest in peace; he was a laborious, good-hearted, religious man; he was a Christian.'"

A few such men in the United States would effect a wonderful change in the general tone of our educational efforts.

(D.)

IMPROVEMENT OF SCHOOL-TEACHERS.

At the commencement of the late school efforts in Prussia, for the benefit of teachers already in the profession who had not possessed the advantages of a regular training, it was the custom for them to assemble during the weeks of vacation in their schools, and, under the care of a competent teacher, go through a regular course of lessons for their improvement. Of the entire course a careful and minute journal was kept and transmitted to the government. The following is from the journal of a four weeks' course of this kind, which was held at Regenwald in 1821, under the charge of School-Counselor Bernhardt. The King gave his special approbation of this journal, and caused a large number of copies to be printed and circulated throughout the kingdom. The Minister of Public Instruction expresses himself respecting it in the following terms:—

"The view presented and acted upon by School-Counselor Bernhardt, that the important point is not the quantity and variety of knowledge communicated, but its solidity and accuracy; and that the foundation of all true culture consists in the education to piety, the fear of God, and Christian humility; and, accordingly, that those dispositions, before all things else, must be awakened and confirmed in teachers, that thereby they may exercise love, long-suffering, and cheerfulness, in their difficult and laborious calling—these principles are the only correct ones, according to which the education of teachers every where, and in all cases, can and ought to be conducted, notwithstanding the regard which must be had to the peculiar circumstances and the intellectual condition of particular provinces and communities. The Ministry hereby enjoin it anew upon the Regency, not only to make these principles their guide in their own labors in the common schools and Teachers' Seminaries, but also to command and urge them in the most emphatic manner on all teachers and pupils in their jurisdiction. That this will be faithfully done, the Ministry expect with so much the more confidence, because in this way alone can the supreme will of his Majesty the King, repeatedly and earnestly expressed, be fulfilled. Of the manner in which the Regency execute this order, the Ministry expect a Report, and only remark further, that as many copies of the journal as may be needed will be supplied."

The strongly religious character of the instructions in the following journal will be noticed; but will any *Christian* find fault with this characteristic, or with the King and Ministry for commending it?

The journal gives an account of the employment of every hour in the day, from half past six in the morning to a quarter before nine in the evening. Instead of making extracts from different parts of it, I here present the entire journal for the last week of the course, that the reader may have the better opportunity of forming his own judgment on the real merits of the system.

FOURTH WEEK.

Monday, Oct. 22.—A. M. 6½-7. Meditation. Teachers and parents, forget not that your children are men, and that, as such, they have the ability to become reasonable. God will have all men to come to the knowledge of the truth. As men, our children have the dignity of men, and a right to life, cultivation, honor, and truth. This is a holy, inalienable right, that is, no man can divest himself of it without ceasing to be a man. 7-8½. Bible instruction. Reading the Bible, and verbal analysis of what is read. Jesus in the wilderness. 9-12. Writing. Exercise in small letters. P. M. 2-5. Writing as before. 5½-7 Singing. 8-8¾. Meditation. Our schools should be Christian schools for Christian children, and Jesus Christ should be daily the chief teacher. One thing is needful. Jesus Christ, the same yesterday, to-day, and forever. The great end of our schools, therefore, is the instruction of children in Christianity; or the knowledge of heavenly truths in hope of eternal life; and to answer the question, What must I do to be saved? Our children, as they grow up, must be able to say, from the conviction of their hearts, We know and are sure that thou art the Christ, the Son of the living God. Beloved teachers, teach no Christianity without Christ, and know that there cannot be a living faith without knowledge and love.

Tuesday, Oct. 23.—A. M. 6-7. Meditation. Christian Schools are the gardens of God's spirit, and the plantations of humanity, and, therefore, holy places. How dreadful is this place! This is none other than the house of God. Teachers, venerate your schools—regard the sacred as sacred. 7-8½. Bible instruction. Reading of the Bible and verbal analysis of what is read. Luke xv. 1-10. 8½-9. Catechism. Repeating the second article with proper emphasis, and the necessary explanation of terms. 10-12. Writing. Exercises in German capitals, with the writing of syllables and words. P. M. 1-4. General repetition of the instructions for school-teachers given during the month. 4-5. Brief instruction respecting school discipline and school laws. 5-7 Singing. 8-8½. Meditation. Teachers, you should make your school a house of prayer, not a den of murderers. Thou shalt not kill—that is, thou shalt do no injury to the souls of thy children. This you will do if you are an ungodly teacher, if you neglect your duty, if you keep no order or discipline in your school, if you instruct the children badly, or not at all, and set before them an injurious example. The children will be injured also by hurrying through the school-prayers, the texts, the catechism, and by all thoughtless reading and committing to memory. May God help you!

Wednesday, Oct. 24.—6-6¾. Meditation. Dear teachers, you labor for the good of mankind and the kingdom of God; be, therefore, God's instruments and co-workers. Thy kingdom come. In all things approving ourselves as ministers of God. 6¾-8½. Bible instruction as before, John iv. 1-15. 8½-9. Catechism. The correct and emphatic reading and repeating of the first section, with brief explanation of terms. 10-12. Instruction in school discipline and school laws. P. M. 1-3. Instruction in the cultivation of fruit-trees. For instruction in this branch of economy, the school is arranged in six divisions, each under the care of a teacher acquainted with the business, with whom they go into an orchard, and under his inspection perform all the necessary work. Gen-

eral principles and directions are written in a book, of which each student has a copy. More cooling is the shade, and more sweet the fruit, of the tree which thine own hands have planted and cherished. 3-5. Instruction in school discipline and school laws. 5¼-½. Singing. 8-9. Meditation. The Christian school-teacher is also a good husband and father. Blameless, the husband of one wife, vigilant, sober, of good behavior, apt to teach, not given to wine, no striker, not greedy of filthy lucre, patient, not a brawler, not covetous, one that ruleth well his own house, having his children in subjection, with all gravity. He that readeth, let him understand.

Thursday, Oct. 25.—A. M. 6-6¾. Meditation. Dear teachers, do all in your power to live in harmony and peace with your districts, that you may be a helper of the parents in the bringing up of their children. Endeavor to maintain the unity of the Spirit in the bond of peace. As much as in you lies, live peaceably with all men. 6¾-9. Bible instruction as before, Luke vii. 11-17. Reading by sentences, by words, by syllables, by letters. Reading according to the sense, with questions as to the meaning. Understandest thou what thou readest? 10-11. Instructions as to prayer in schools. Forms of prayer suitable for teachers and children are copied and committed to memory. Lord, teach us to pray. 11-12. Writing. Exercise in capitals and writing words. P. M. 2-3. Instruction respecting prayer in the family and in the school. Forms of prayer for morning and evening, and at the table, are copied, with instructions that school children should commit them to memory, that they may aid their parents to an edifying performance of the duty of family worship; that, as the school thus helps the family, so the family also may help the school. Use not vain repetitions. 3-5. Bible instruction. General views of the contents of the Bible, and how the teacher may communicate, analyze, and explain them to his children, yearly, at the commencement of the winter and summer terms. 5½-7. Singing. 8-9. Meditation. Teachers, acquire the confidence and love of your districts, but never forsake the direct path of duty. Fear God, do right, and be afraid of no man. The world, with its lusts, passeth away, but he that doeth the will of God shall abide forever.

Friday, Oct. 26.—Meditation. Teachers, hearken to the preacher, and labor into his hands; for he is placed over the Church of God, who will have the school be an aid to the Church. Remember them that labor among you, and are over you in the Lord, and esteêm them highly in love for their works' sake. Neither is he that planteth any thing, nor he that watereth any thing, but God who giveth the increase. 7-9. Bible instruction. Summary of the contents of the Bible, to be committed to memory by children from ten to fifteen years of age. 10-12. Bible instruction. Brief statement of the contents of the historical books of the New Testament. P. M. 1-5. Bible instruction. Contents of the doctrinal and prophetic books of the New Testament. Selection of the passages of the New Testament proper to be read in a country school. A guide for teachers to the use of the Bible in schools. 5-7. Singing. 8-9. Meditation. Honor and love, as a good teacher, thy King and thy father-land; and awake the same feelings and sentiments in the hearts of thy children. Fear God, honor the King, seek the good of the country in which you dwell, for when it goes well with it, it goes well with thee.

Saturday, Oct. 27.—6-6½. Meditation. By the life in the family, the school, and the church, our heavenly Father would educate us and our children for our earthly and heavenly home; therefore parents, teachers, and preachers, should labor hand in hand. One soweth and another reapeth. I have laid the foundation, another buildeth thereon; and let every man take heed how he buildeth thereon. Means of education: 1. In the family—the parents, domestic life, habits; 2. In the school—the

teacher, the instruction, the discipline; 3. In the church—the preaching, the word, the sacraments. 6½-9½. Bible instruction. Rules which the teacher should observe in reading the Bible. In analyzing it. In respect to the contents of the Old Testament books, and selections from them for reading, written instructions are given and copied, on account of the shortness of the time which is here given to this topic. 10-12. Bible instruction. General repetition. P. M. 1-4. Bible instruction. General repetition. 4-5. Reading. Knowledge of the German language, with written exercises. 7-10½. Review of the course of instruction and the journal. 10½-12. Meditation. The prayer of Jesus (John xvii.), with particular reference to our approaching separation.

Sunday, Oct. 28.—6½-9. Morning prayer. Catechism. Close of the term. (In the open air on a hill at sunset) singing and prayer. Address by the head teacher. Subject. What our teacher would say to us when we separate from him. 1. What you have learned apply well, and follow it faithfully. If ye knew these things, happy are ye if ye do them. 2. Learn to see more and more clearly that you know but little. We know in part. 3. Be continually learning, and never get weary. The man has never lived who has learned all that he might. 4. Be yourself what you would have your children become. Become as little children. 5. Let God's grace be your highest good, and let it strengthen you in the difficulties which you must encounter. My grace is sufficient for thee—my strength is perfect in thy weakness. 6. Keep constantly in mind the Lord Jesus Christ. He has left us an example that we should follow his steps. Hymn—Lord Jesus Christ, hearken thou to us. Prayer. Benediction.

Review of the hours spent in different studies during the four weeks. Arithmetic, sixty-seven; writing, fifty-six; Bible, twenty-five; meditation, thirty-six; other subjects, twenty-six; singing, twenty-eight. Total, two hundred and thirty-eight. From nine to ten, in the morning, was generally spent in walking together, and one hour in the afternoon was sometimes spent in the same manner.

Familiar lectures were given on the following topics: 1. Directions to teachers as to the knowledge and right use of the Bible in schools. 2. Directions to teachers respecting instruction in writing. 3. Directions for exercises in mental arithmetic. 4. Instructions respecting school discipline and school laws. 5. A collection of prayers for the school and family, with directions to teachers. 6. The German parts of speech, and how they may be best taught in a country school. 7. The day-book.

Printed books were the following: 1. Dinter's Arithmetic. 2. Dinter on Guarding against Fires. 3. Brief Biography of Luther. 4. On the Cultivation of Fruit-Trees. 5. German Grammar. 6. Baumgarten's Letter-Writer for Country Schools. 7. Luther's Catechism.

That which can be learned and practiced in the short space of a few weeks, is only a little—a very little. But it is not of so much importance that we have more knowledge than others; but most depends on this, that I have the right disposition; and that I thoroughly understand and faithfully follow out the little which I do know.

God help me, that I may give all which I have to my school; and that I, with my dear children, may, above all things, strive after that which is from above. Father in heaven, grant us strength and love for this.

PROCEEDINGS

OF AN

EDUCATIONAL CONVENTION IN PLYMOUTH COUNTY, IN 1838.

In the autumn of 1834, Rev. Charles Brooks, pastor of a church in Hingham, commenced his labors in behalf of common schools, and particularly of the establishment of a state system of supervision, and of a Normal School. Mr. Brooks had become interested in these features of a system of public education during a visit to Europe, and from an opportunity of becoming well acquainted with the details of the Prussian system, in conversation with Dr. Julius, who was his companion across the Atlantic, during his voyage home, when the latter gentleman was on his visit to this country on a commission from the Government of Prussia, to examine into our system of prison discipline. As will be seen hereafter, that visit was twice blessed—it helped, by disseminating a knowledge of our improvements in prisons, and our amelioration of the criminal code, to advance the cause of humanity in Europe, and make known among our statesmen and educators the progress which had been made in Germany in the means and agencies of popular education. Mr. Brooks' first public effort was on the 3d of December, 1835, in a thanksgiving address to his people, in which he gave a sketch of the Prussian system of education, and proposed the holding a series of conventions of the friends of common schools to agitate the subject of establishing a Normal School in the old colony. The first of these conventions was held on the 7th of December, 1836, and continued in session two days. This was followed by a second, at Hingham, on the 11th; at Duxbury, on the 18th; at New Bedford, on the 21st and 23d; at Fair Haven, on the 23d; and at East Bridgewater, on the 24th and 25th of the same month. Mr. Brooks continued his labors in the county in the autumn and winter following, sometimes before conventions, and sometimes by his individual appointment. He was at Kingston on the 16th of January, 1837; at South Hingham, February 4th; at Quincy, February 21st; at Dunbury, May 10th; at Hansen, July 9th; at Plymouth, October 24th; and at Weymouth, November 5th.

The labors of this gentleman were not confined to the old colony, or even to the State of Massachusetts. In the course of the same year he lectured at Northampton, Springfield,

Deerfield, Boston, Middleborough, and other places in Massachusetts, in 1836 and 1837, and particularly in the Hall of the House of Representatives on the 18th and 19th of January, 1837, during the memorable session of the Legislature, in which the Board of Education was instituted; and on the 28th of January, 1838, during the no less memorable session, by which the first appropriation in behalf of Normal Schools was made. His theme every where was the Teacher—"As is the Teacher, so is the School,"—and the aim of all his discourses was to induce individuals and legislatures to establish Normal Schools and other agencies for improving the qualifications and the pecuniary and social condition of the teacher, as the source of all other improvements in popular education. His facts and illustrations were drawn from the experience of Prussia and Holland. Mr. Brooks closed his active labors in this cause in Massachusetts after he had the satisfaction of seeing the Board of Education established, and the first Normal School opened; but not until he had made a powerful effort to get one of these institutions located in Plymouth county, by means of the educational convention held at Hanover, on the 3d of September, 1838, which was graced by the presence and address of several of the most distinguished public men in the commonwealth. After noticing the proceedings of that convention, we will return to our narrative.

At a meeting of the Plymouth County Association for the Improvement of Common Schools," held at Hanover, September 3d, 1838, the question of a *Normal School in Plymouth County* was discussed by an array of distinguished men, such as the cause has seldom brought together in this country. The following notice of the proceedings is abridged from the Hingham Patriot. After an address by Mr. Mann, Secretary of the Board of Education, on "*Special Preparation, a Pre-requisite to Teaching*," Rev. Mr. Brooks, of Hingham, introduced a resolution approving of a plan, proposed by a committee of the Association, to raise in the several towns in the county a sum sufficient to provide a building, fixtures, and apparatus, in order to secure the location of one of the three Normal Schools which the Board proposed to establish in Plymouth county. Mr. Brooks excused himself from advocating the resolution, inasmuch as he had reiterated his views on the subject in every town in the county, and published them in two addresses through the press; he therefore gave way to friends from abroad, who had come with strong hands and warm hearts to aid in the holy work.

Mr. Ichabod Morton, of Plymouth, who had, two years before, out of a large heart, and small resources, offered to meet one tenth of the expense of the enterprise, advocated the raising up better teachers, who, by a Christian education, could carry the happiness of childhood fresh and whole through life.

Mr. Rantoul, of Gloucester, thought a reformation in our common schools was exceedingly needed, and this change for the better could only be effected by better teachers, well paid, and permanently employed.

Rev. George Putnam, of Roxburg:—

“For himself he saw no objection to the establishment of Normal Schools. But perhaps some might say, there was no need of special preparation for a teacher. To this opinion he must emphatically object. If there be any department for the able and proper performance of whose duties special instruction is absolutely necessary, it is that of the educator. He said he had once kept school, and with tolerable acceptance, he believed, to his employers, but though just from college, he found himself deficient in the very first steps of elementary knowledge. He had studied all the mathematics required at Cambridge, but he did not know how to come at a young mind so as successfully to teach enumeration. He had studied the classics; but he could not teach a boy how to construct a simple English paragraph. He found himself wanting in that highest of arts, the art of simplifying difficult things so that children can grasp them. He therefore, from his own experience, ventured to say, that no liberal profession so comes short of its objects as that of the schoolmaster. Few, very few, apprehend its difficulties. To know how to enter the child’s soul, and when there to know what to do, is knowledge possessed but by few, and if there be a province in which specific preparation be necessary it is this; and this very preparation is what Normal Schools promise to confer. We want no law schools, or any higher schools or colleges at this time, so much as we want seminaries, to unfold the young minds of this community. Another objection might be with some, that a Normal School in Plymouth County was some trick of the rich to get advantage of the poor. He ably refuted this objection. He said it happened to have a directly opposite tendency. It was to be a free school; free in tuition and open to the poorest of the poor. It would eminently benefit the poor. The rich would not go to it except where a great love of teaching actuated a rich young person. On the other hand it would be a free school where a very superior education would be furnished gratis to any one who wished to become a teacher in the county. Another objection might be felt by some, viz., that it may tend to raise the wages of our teachers. To this he replied, that females might become teachers to a wider extent than now. It would, moreover, raise common schools to be the best schools in the community; and when they had become the best schools, as they should be, then the money now spent in private schools would be turned in to the public ones, as in the Latin School at Boston, and higher wages could be given without any additional burden on our towns. He asked why should not the great mass of the people have the best schools? Why should not talent and money be expended on town schools as well as on academies and colleges? Let the town schools be made as good as to force all parents, from mere selfishness, to send their children. Let all our young people come together, as republicans should, find common sympathies, and move by a common set of nerves. The Normal School, while it opens infinite advantages to

the poor, will lessen their burdens and elevate them to knowledge and influence."

Hon. John Quincy Adams:—

"He had examined the subject of late, and he thought the movements in this county by the friends of education had been deliberate and wise and Christian; and he thought the plan, contemplated by the very important resolution before the meeting, could not but find favor with every one who would examine and comprehend it. All accounts concur in stating a deficiency of competent teachers. He said, when he came to that meeting, he had objections to the plan rising in his mind; but those objections had been met and so clearly answered, that he now was convinced of the wisdom and forecast of the project, and that it aimed at the best interests of this community. Under this head, and alluding to his views, he said, the original settlers of New England were the first people on the face of the globe who undertook to say that all children should be educated. On this our democracy has been founded. Our town schools, and town meetings, have been our stronghold in this point; and our efforts now are to second those of our pious ancestors. Some kingdoms of Europe have been justly praised for their patronage of elementary instruction, but they were only following our early example. Our old system has made us an enlightened people, and I feared that the Normal School system was to subvert the old system, take the power from the towns and put it into the state, and overturn the old democratic principle of sustaining the schools by a tax on property; but, I am happy to find that this is not its aim or wish; but on the contrary, it is accordant to all the old maxims, and would elevate the town schools to the new wants of a growing community. He said, he thought of other objections, but they were so faint as to have faded out of his mind. We see monarchs expending vast sums, establishing Normal Schools through their realms, and sparing no pains to convey knowledge and efficiency to all the children of their poorest subjects. *Shall we be outdone by Kings?* Shall monarchies steal a march on republics in the patronage of that education on which a republic is based? On this great and glorious cause let us expend freely, yes, *more* freely than on any other. There was a usage, he added, in the ancient republic of Sparta, which now occurred to him, and which filled his mind with this pleasing idea, viz., that these endeavors of ours for the fit education of all our children would be the means of raising up a generation around us which would be superior to ourselves. The usage alluded to was this: the inhabitants of the city on a certain day collected together and marched in procession; dividing themselves into three companies; the old, the middle-aged, and the young. When assembled for the sports and exercises, a dramatic scene was introduced, and the three parties had each a speaker; and Plutarch gives the form of phraseology used in the several addresses on the occasion. The old men speak first; and addressing those beneath them in age, say,—

"We have been in days of old
Wise, generous, brave, and bold."

Then come the middle-aged, and casting a triumphant look at their seniors, say to them,—

"That which in days of yore ye were,
We, at the present moment, are."

Last march forth the children, and looking bravely upon both companies who had spoken, they shout forth thus:—

"Hereafter at our country's call,
We promise to surpass you all."

Hon. Daniel Webster:—

"He was anxious to concur with others in aid of the project. The ultimate aim was to elevate and improve the primary schools; and to

secure competent instruction to every child which should be born. No object is greater than this; and the means, the forms and agents are each and all important. He expressed his obligation to town schools, and paid a tribute to their worth, considering them the foundation of our social and political system. He said he would gladly bear his part of the expense. The town schools need improvement; for if they are no better now than when he attended them, they are insufficient to the wants of the present day. They have, till lately, been overlooked by men who should have considered them. He rejoiced at the noble efforts here made of late, and hoped they might be crowned with entire success. * * It has become the fashion to teach every thing through the press. Conversation, so valued in ancient Greece, is overlooked and neglected; whereas it is the richest source of culture. We teach too much by manuals, too little by direct intercourse with the pupil's mind; we have too much of words, too little of things. Take any of the common departments, how little do we really know of the practical detail, say geology. It is taught by books. It should be taught by excursions in the fields. So of other things. We begin with the abstracts, and know little of the detail of facts; we deal in generals, and go not to particulars; we begin with the representative, leaving out the constituents. Teachers should teach things. It is a reproach that the public schools are not superior to the private. If I had as many sons as old Priam, I would send them all to the public schools. The private schools have injured, in this respect, the public; they have impoverished them. They who should be in them are withdrawn; and like so many uniform companies taken out of the general militia, those left behind are none the better. This plan of a Normal School in Plymouth County is designed to elevate our common schools, and thus to carry out the noble ideas of our pilgrim fathers. There is growing need that this be done. But there is a larger view yet. Every man and every woman, every brother and every sister, is a teacher. Parents are eminently teachers. Every man has an interest in the community, and helps his share to shape it. Now, if Normal Schools are to teach teachers, they enlist this interest on the right side; they make parents and all who any way influence childhood competent to their high office. The good which these Seminaries are thus to spread through the community is incalculable. They will turn all the noblest enthusiasm of the land into the holy channel of knowledge and virtue. Now, if our Plymouth school succeeds, they will go up in every part of the state, and who then can compute the exalted character which they may finally create among us? In families there will be better teaching, and the effect will be felt throughout society. This effort thus far has done good. It has raised in many minds a clear conviction of the importance of competent teachers; and a clear benefit to follow this will be, to raise the estimation in which teachers should be held. He hoped that this course of policy would raise, even beyond what we expected, the standard of elementary instruction. He considered the cost very slight. It can not come into any expanded mind as an objection. If it be an experiment, it is a noble one, and should be tried."

[Mr. Webster has always stood out a bold and eloquent advocate of common schools. In his centennial address at Plymouth, in 1822, he paid the following noble tribute to the policy of New England in this respect:—

"In this particular, New England may be allowed to claim, I think, a merit of a peculiar character. She early adopted and has constantly maintained the principle, that it is the undoubted right, and the bounden duty of government, to provide for the instruction of all youth. That which is elsewhere left to chance, or to charity, we

secure by law. For the purpose of public instruction, we hold every man subject to taxation in proportion to his property, and we look not to the question, whether he himself have, or have not, children to be benefited by the education for which he pays. We regard it as a wise and liberal system of police, by which property, and life, and the peace of society are secured. We seek to prevent, in some measure, the extension of the penal code, by inspiring a salutary and conservative principle of virtue and of knowledge in an early age. We hope to excite a feeling of respectability, and a sense of character, by enlarging the capacity, and increasing the sphere of intellectual enjoyment. By general instruction, we seek, as far as possible, to purify the whole moral atmosphere; to keep good sentiments uppermost, and to turn the strong current of feeling and opinion, as well as the censures of the law, and the denunciations of religion, against immorality and crime. We hope for a security, beyond the law, and above the law, in the prevalence of enlightened and well-principled moral sentiment. We hope to continue and prolong the time, when, in the villages and farm-houses of New England, there may be undisturbed sleep within unbarred doors. And knowing that our government rests directly on the public will, that we may preserve it, we endeavor to give a safe and proper direction to that public will. We do not, indeed, expect all men to be philosophers or statesmen; but we confidently trust, and our expectation of the duration of our system of government rests on that trust, that by the diffusion of general knowledge and good and virtuous sentiments, the political fabric may be secure, as well against open violence and overthrow, as against the slow but sure undermining of licentiousness."

In a speech delivered at Madison, Indiana, after congratulating the people of the state on the attention they had paid to common school education, Mr. Webster adds:—

"Among the planets in the sky of New England—the burning lights, which throw intelligence and happiness on her people—the first and most brilliant is her system of common schools. I congratulate myself that my first speech on entering public life was in their behalf. Education, to accomplish the ends of good government, should be universally diffused. Open the doors of the school-house to all the children of the land. Let no man have the excuse of poverty for not educating his own offspring. Place the means of education within his reach, and if they remain in ignorance, be it his own reproach. If one object of the expenditure of your revenue be protection against crime, you could not devise a better or cheaper means of obtaining it. Other nations spend their money in providing means for its detection and punishment, but it is for the principles of our government to provide for its never occurring. The one acts by *coercion*, the other by *prevention*. On the diffusion of education among the people rests the preservation and perpetuation of our free institutions. I apprehend no danger to our country from a foreign foe. The prospect of a war with any powerful nation is too remote to be a matter of calculation. Besides there is no nation on earth powerful enough to accomplish our overthrow. Our destruction, should it come at all, will be from another quarter. From the inattention of the people to the concerns of their government—from their carelessness and negligence—I must confess that I do apprehend some danger. I fear that they may place too implicit a confidence in their public servants, and fail properly to scrutinize their conduct,—that in this way they may be made the dupes of designing men, and become the instruments of their own undoing. Make them intelligent, and they will be

vigilant—give them the means of detecting the wrong, and they will apply the remedy.”]

Rev. Dr. Robbins remarked—

“As the offer of the Normal Schools had been first made to the Old Colony, that “mother of us all,” he hoped that the descendants of the pilgrims would sustain the exalted character of their fathers; and, as in times past, so now, go forward in improvements which are to elevate and bless all coming generations.”

The object of the Convention was attained. One of the three Normal Schools which the Board had decided to establish out of the donation of \$10,000, by Mr. Dwight, and the appropriation of the same sum by the state, placed at their disposal, was located at Bridgewater, in Plymouth County.

A previous convention in Plymouth County, at Halifax, on the 24th of January, 1837, had adopted a petition to the Legislature, drawn up by the Rev. Charles Brooks,* asking for the Establishment of a Board of Education, and a Teachers' Seminary; and in the same year, the Directors of the American Institute of Instruction presented a memorial on the same subject, drawn up by George B. Eberson,† of Boston. The Board of Education was established in that year, and the Normal School in the year following.

* Although not directly connected with the history of Normal Schools in Massachusetts, it may be mentioned in this place, that no individual in the whole country has done more to arouse the public mind of New England to the importance of Normal Schools, and to some extent, the leading minds of some other states, than the Rev. Charles Brooks. He lectured before the Legislature of New Hampshire, by their request, at Concord, on the 13th, 14th, and 15th of June, 1837 and 1838, and again in 1845, and in the former year at Keene, Portsmouth, Concord, and Nashua; before the Legislature of Vermont, in 1847, and at several other points in that state; before the State Convention of the friends of education at Hartford, Connecticut, in November, 1838; before the Legislature of New Jersey, March 13, 1839; at Philadelphia about the same time; and at Providence in 1838, during the struggle which ended in the re-organization of the public schools of that city, and at a later period, when the establishment of the Public High School was in jeopardy. On one of these visits, Mr. Brooks delivered eight addresses in seven days. These, however, are not all the times and places in which we have met with notices of his labors and addresses in behalf of his favorite subject. Although his labors, every where, in his own country and out of it, in his own state and out of it, were gratuitous, he did not escape the assaults of the newspapers. In one of these, he was represented as “Captain Brooks,” with ferule in hand, at the head of a troop of schoolmasters and schoolmistresses, marching for a Normal School in the clouds.

† Mr. Emerson commenced his career as a teacher, in a district school, and before opening his private school for young ladies, he was principal of the English High School, in Boston, on its first establishment, in 1821. Under his immediate direction, Colburn's “First Lessons in Intellectual Arithmetic,” printed on separate sheets for this purpose, were first tested, and the deficiencies ascertained in the classes of this school. If Mr. Emerson had rendered no other service to the cause of educational improvement in this country, than to have successfully organized the First Public English High School, and have assisted in perfecting the “First Lessons,” he would be entitled to a large measure of the gratitude of teachers and the public generally.

A LECTURE,*

ON SPECIAL PREPARATION, A PREREQUISITE TO TEACHING,
1838.

BY HORACE MANN,

Gentlemen of the Convention:

AFTER the lapse of another year, we are again assembled to hold counsel together for the welfare of our children. On this occasion we have much reason to meet each other with voices of congratulation and hearts of gladness. During the past year the cause of Popular Education in this Commonwealth has gained some suffrages of public opinion. On presenting its wants and its claims to citizens in every part of the State, I have found that there were many individuals who appreciated its importance, and who only awaited an opportunity to give utterance and action to their feelings;—in almost every town, some,—in many, a band.

Some of our hopes, also, have become facts. The last Legislature acted toward this cause the part of a wise and faithful guardian. Inquiries having been sent into all parts of the Commonwealth to ascertain the deficiencies in our Common-School system, and the causes of failure in its workings; and the results of those inquiries having been communicated to the Legislature,—together with suggestions for the application of a few obvious and energetic remedies,—that body forthwith enacted such laws as the wants of the system most immediately and imperiously demanded. Probably at no session since the origin of our Common-School system have laws more propitious to its welfare been made, than during the last.

* * * * *

But among all the auspicious events of the past year, ought not the friends of Popular Education to be most grateful, on account of the offer made by a private gentleman† to the Legislature, of the sum of ten thousand dollars, upon the conditions that the State should add thereto an equal sum, and that the amount should be expended, under the direction of the Board of Education, in qualifying teachers for our Common Schools, and of the promptness and unanimity with which the Legislature acceded to the proposition? I say, the *unanimity* for the vote was entirely unanimous in the House of Representatives, and there was but one *nay* in the Senate. Vast donations have been made in this Commonwealth, both by the government and by individuals, for the cause of learning in some of its higher, and, of course, more limited departments; but I believe this to be the first instance where any considerable sum has been given for the cause of education, generally, and irrespective of class, or sect, or party. Munificent donations have frequently been made, among ourselves, as well as in other States and countries, to perpetuate some distinctive theory or dogma of one's own, or to requite a peculiar few who may have

* Copied, by permission, from *Lectures on Education by Horace Mann, Secretary of the Massachusetts Board of Education*. Boston: William B. Fowle. 1845. Most of the Lectures embraced in this volume were delivered by Mr. Mann before conventions of the friends of education, held in the several counties of Massachusetts in the autumn of each year, from 1838 to 1842. The lecture which follows was delivered in 1838, to prepare the public mind for a fair trial of the experiment of providing means for the special qualification of teachers for the common schools of the State.

† Hon. Edmund Dwight, of Boston.

honored or flattered the giver. But this was given to augment the common mass of intelligence, and to promote universal culture; it was given with a high and enlightened disregard of all local, party, personal, or sectional views; it was given for the direct benefit of all the heart and all the mind, *extant, or to be extant*, in our beloved Commonwealth; and, in this respect, it certainly stands out almost, if not absolutely alone, both in the amount of the donation, and in the elevation of the motive that prompted it. I will not tarnish the brightness of this deed by attempting to gild it with praise. One of the truest and most impressive sentences ever uttered by Sir Walter Scott, is, however, so appropriate, and forces itself so strongly upon my mind, that I cannot repress its utterance. When that plain and homely Scotch girl, Jeannie Deans,—the highest of all the characters ever conceived by that gifted author,—is pleading her suit before the British queen, and showing herself therein to be ten times a queen,—she utters the sentiment I refer to: "But when," says she, "the hour of trouble comes to the mind or to the body, and when the hour of death comes, that comes to high and low, then it isna what we hae dune for ourself, but what we hae dune for others, that we think on maist pleasantly."

There is, then, at last, on the part of the government of Massachusetts, a recognition of the expediency of providing means for the special qualification of teachers for our Common Schools; or, at least, of submitting that question to a fair experiment. Let us not, however, deceive or flatter ourselves with the belief, that such an opinion very generally prevails, or is very deeply seated. A few, and those, as we believe, best qualified to judge, hold this opinion as an axiom. But this cannot be said of great numbers; and it requires no prophetic vision to foresee that any plan for carrying out this object, however wisely framed, will have to encounter not only the prejudices of the ignorant, but the hostility of the selfish.

The most momentous practical questions now before our State and country are these: In order to preserve our republican institutions, must not our Common Schools be elevated in character and increased in efficiency? and, in order to bring our schools up to the point of excellence demanded by the nature of our institutions, must there not be a special course of study and training to qualify teachers for their office? No other worldly interest presents any question comparable to these in importance. To the more special consideration of the latter,—namely, whether the teachers of our public schools require a special course of study and training to qualify them for their vocation,—I solicit your attention, during the residue of this address.

I shall not here insist upon any particular *mode* of preparation, or of preparation in any particular class of institutions,—whether Normal Schools, special departments in academies, colleges, or elsewhere,—to the exclusion of all other institutions. What I insist upon, is, not the form, but the substance.

In treating this subject, duty will require me to speak of errors and deficiencies; and of the inadequate conceptions now entertained of the true office and mission of a teacher. This is a painful obligation, and in discharging it I am sure I shall not be misunderstood by any candid and intelligent mind. Toward the teachers of our schools,—as a class,—I certainly possess none but the most fraternal feelings. Their want of adequate qualifications is the want of the times, rather than of themselves. Teachers, heretofore, have only been partakers in a general error,—an error in which you and I, my hearers, have been as profoundly lost as they. Let this be their excuse hitherto,

and let the ignorance of the past be winked at; but the best service we can now render them, is to take this excuse away, by showing the inadequacy and the unsoundness of our former views. Let all who shall henceforth strive to do better, stand acquitted for past delinquencies; but will not those deserve a double measure of condemnation who shall set themselves in array against measures, which so many wise and good men have approved,—at least until those measures have been fairly tested? When the tree shall have been planted long enough to mature its fruit, then *let it be known by its fruit.*

No one has ever supposed that an individual could build up a material temple, and give it strength, and convenience, and fair proportions, without first mastering the architectural art; but we have employed thousands of teachers for our children, to build up the immortal Temple of the Spirit, who have never given to this divine, educational art, a day nor an hour of preliminary study or attention. How often have we sneered at Dogberry in the play, because he holds that "to read and write comes by nature;" when we ourselves have undertaken to teach, or have employed teachers, whose only fitness for giving instruction, not only in reading and writing, *but in all other things*, has come by nature, if it has come at all; that is, in exact accordance with Dogberry's philosophy.

In maintaining the affirmative of this question,—namely, that all teachers do require a special course of study and training, to qualify them for their profession,—I will not higgel with my adversary in adjusting preliminaries. He may be the disciple of any school in metaphysics, and he may hold what faith he pleases, respecting the mind's nature and essence. Bè he spiritualist or materialist, it here matters not,—nay, though he should deny that there is any such substance as mind or spirit at all, I will not stop to dispute that point with him, preferring rather to imitate the example of those old knights of the tournament, who felt such confidence in the justness of their cause, that they gave their adversaries the advantage of sun and wind. For, whatever the mind may be, in its inscrutable nature or essence, or whether there be any such thing as mind or spirit at all, properly so called, this we have seen and do know, that there come beings into this world, with every incoming generation of children, who, although at first so ignorant, helpless, speechless,—so incapable of all motion, upright or rotary,—that we can hardly persuade ourselves they have not lost their way, and come, by mistake, into the wrong world; yet, after a few swift years have passed away, we see thousands of these same ignorant and helpless beings, expiating horrible offenses in prison-cells, or dashing themselves to death against the bars of a maniac's cage;—others of them, we see, holding "colloquy sublime," in halls where a nation's fate is arbitrated, or solving some of the mightiest problems that belong to this wonderful universe;—and others still, there are, who, by daily and nightly contemplation of the laws of God, have kindled that fire of divine truth within their bosoms, by which they become those moral luminaries whose light shineth from one part of the heavens unto the other. And this amazing change in these feeble and helpless creatures,—this transfiguration of them for good or for evil,—is wrought by laws of organization and of increase, as certain in their operation, and as infallible in their results, as those by which the skillful gardener substitutes flowers, and delicious fruits, and healing herbs, for briars, and thorns, and poisonous plants. And as we hold the gardener responsible for the productions of his garden, so is the community responsible for the general character and conduct of its children.

Some, indeed, maintain,—erroneously as we believe,—that a difference in education is the sole cause of all the differences existing among men. They hold that all persons come into the world just alike in disposition and capacity, though they go through it and out of it so amazingly diverse. They hold, in short, that if any two men had changed cradles, they would have changed characters and epitaphs;—that, not only does the same quantity of substance or essence go to the constitution of every human mind, but that all minds are of the same quality also,—all having the same powers, and bearing, originally, the same image and superscription, like so many half-dollars struck at the government mint.

But deeply as education goes to the core of the heart and the marrow of the bones, we do not claim for it any such prerogative. There are certain substructures of temperament and disposition, which education finds, at the beginning of its work, and which it can never wholly annul. Nor does it comport with the endless variety and beauty manifested in all other parts of the Creator's works, to suppose that he made all ears and eyes to be delighted with the same tunes and colors; or provided so good an excuse for plagiarism, as that all minds were made to think the same thoughts. This inherent and original diversity, however, only increases the difficulty of education, and gives additional force to the argument for previous preparation; for, were it true that all children are born just alike, in disposition and capacity, the only labor would be to discover the right method for educating a single child, and to stereotype it for all the rest.

This, however, we must concede to those who affirm the original equality and exact similitude of all minds;—namely, that all minds have the same elementary or constituent faculties. This is all that we mean when we say that human nature is every where the same. This is, in part, what the Scriptures mean when they say, "God hath made of one blood all nations of men." The contrasts among men result, not from the possession of a different number of original faculties, but from possessing the same faculties, in different proportions, and in different degrees of activity. The civilized men of the present day, have neither more nor less faculties, *in number*, than their barbarian ancestors had. If so, it would be interesting to ascertain about what year, or century, a new good faculty was given to the race, or an old bad one was taken away. An assembly of civilized men, on this side of the globe, convening to devise measures for diminishing the number of capital crimes, and thus to reduce the number of capital punishments, were *born* with the same number and kind of faculties,—though doubtless differing greatly in proportion and in activity,—with a company of Battas islanders, on the opposite side of the globe, who, perhaps at the same time, may be going to attend the holiday rites of a public execution, and, as is their wont *to dine on the criminal*. As each human face has the same number of features, each human body the same number of limbs, muscles, organs, &c., so each human soul has the same capacities of Reason, Conscience, Hope, Fear, Love, Self-love, &c. The differences lie in the relative strength and supremacy of these powers. The human eye is composed of about twenty distinct parts or pieces; yet these constituent parts are so differently arranged that one man is far-sighted, another near-sighted. When an oculist has mastered a knowledge of one eye, he knows the general plan upon which all eyes have been formed; but he must still learn the peculiarities of each, or, in his practice, he will ruin

all he touches.* When a surgeon, or an assassin, knows where one man's heart is, he knows, substantially, where the hearts of all other men may be found. And so of the mind and its faculties. It is because of this community of original endowments that all the great works of nature, and art, and science, address a common susceptibility or capacity existing in all minds. It is because of this kindred nature that the same earth is given to us all as a common residence. The possession by each of his complement of powers and susceptibilities, confers the common nature, while the different portions or degrees in which they exist, and the predominance of one or a few over the others, break us up into moral and intellectual classes. It is impossible to vindicate the propriety of making or of carrying a Revelation to the whole human race, unless that race has common capacities and wants to which the revelation is adapted. And hence we learn the appalling truth,—a truth which should strike "loud on the heart as thunder on the ear,"—that every child born into this world has tendencies and susceptibilities pointing to the furthest extremes of good and evil. Each one has the capacity of immeasurable virtue or vice. As each body has an immensity of natural space open all around it, so each spirit, when waked into life, has an immensity of moral space open all around it. Each soul has a pinion by which it may soar to the highest empyrean, or swoop downward to the Tartarean abyss. In the feeblest voice of infancy, there is a tone which can be made to pour a sweeter melody into the symphonies of angels, or thunder a harsher discord through the blasphemies of demons. To plume these wings for an upper or a nether flight; to lead these voices forth into harmony or dissonance; to woo these beings to go where they should go, and to be what they should be,—does it, or does it not, my friends, require some knowledge, some anxious forethought, some enlightening preparation?

You must pardon me, if on this subject I speak to you with great plainness; and you must allow me to appeal directly to your own course of conduct in other things. You have property to be preserved for the support of your children while you live, or, when you die, for their patrimony; you have health and life to be guarded and continued, that they may not be bereaved of their natural protectors;—and you have the children themselves, with their unbounded, unfathomable capacities of happiness and misery. Now, in respect to your property, what is it your wont to do, when a young lawyer comes into the village, erects his sign, and (the most unexclusive of men) gives to the public a general invitation? Though he has a diploma from a college, and the solemn approval of bench and bar, yet how warily do the public approach him. How much he is reconnoitered before he is retained. How many premeditated plans are laid to appear to meet him accidentally, to talk over indifferent subjects with him,—the weather, the crops, or Congressional matters,—in order to measure him, and probe him, and see if there be any hopefulness in him. And should all things promise favorably, the young attorney is intrusted, in the first instance, only with some outlawed note, or some doubtful account, before a justice of the peace. No man ever thinks of trusting a case which involves the old homestead, to his inexperienced hands. He would as soon set fire to it.

* I have heard that distinguished surgeon, Doct. John C. Warren, of Boston, relate the following anecdote, which happened to him in London:—Being invited to witness a very difficult operation upon the human eye, by a celebrated English oculist, he was so much struck by the skill and science which were exhibited by the operator, that he sought a private interview with him, to inquire by what means he had become so accomplished a master of his art. "Sir," said the oculist, "I spoiled a hat-full of eyes to learn it." Thus it is with incompetent teachers; they may spoil schoolrooms-full of children to learn how to teach,—and perhaps may not always learn even then.

So, too, of a young physician. No matter from what medical college, home or foreign, he may bring his credentials. From day to day the neighbors watch him without seeming to look at him. In good-wives' parties, the question is confidentially discussed, whether, in a case of exigency, it would be safe to send for him. And when, at last, he is gladdened with a call, it is only to look at some surface ailment, or to *pother* a little about the extremities. Nobody allows him to lay his unpracticed hand upon the vitals. Now this common sentiment,—this common practice of mankind,—is only the instinctive dictate of prudence. It is only a tacit recognition of a truth felt by all sensible men, that there are a thousand ways to do a thing wrong, but only one way to do it right. And if it be but reasonable to exercise such vigilance and caution, in selecting a healer for our bodies which perish, or a counselor for our worldly estates, who shall assign limits to the circumspection and fidelity with which the teachers of our children should be chosen, who, in the space of a few short years, or even months, will determine, as by a sort of predestination, upon so much of their future fortunes and destiny?

Again: it is the universal sense of mankind, that skill and facility, in all other things, depend upon study and practice. We always demand more, where opportunities have been greater. We stamp a man with inferiority, though he does *ten* times better than another, if he has had *twenty* times the advantages. We know that a skillful navigator will carry a vessel through perilous straits, in a gale of wind, and save cargo and lives, while an ignorant one will wreck both, in a broad channel. With what a song of delight we have all witnessed, how easily and surely that wise and good man, at the head of a great institution in our own State, will tame the ferocity of the insane; and how, when each faculty of a fiery spirit bursts away like an affrighted steed from its path, this mighty tamer of madmen will temper and quell their wild impetuosity and restore them to the guidance of reason. Nay, the great moral healer can do this, not to one only, but to hundreds, at a time; while, even in a far shorter period than he asks to accomplish such a wonderful work, an ignorant and passionate teacher will turn a hundred gentle, confiding spirits into rebels and anarchists. And, my hearers, we recognize the existence of these facts, we apply these obvious principles, to every thing but to the education of our children.

Why cannot we derive instruction even from the folly of those wandering showmen who spend a life in teaching brute animals to perform wonderful feats? We have all seen, or at least we have all heard of, some learned horse, or learned pig, or learned dog. Though the superiority over their fellows, possessed by these brute prodigies, may have been owing, in some degree, to the possession of greater natural parts, yet it must be mainly attributed to the higher competency of their instructor. Their teacher had acquired a deeper insight into their natures; his sagacious practice had discovered the means by which their talents could be unfolded and brought out. However unworthy and even contemptible, therefore, the mere trainer of a dog may be, yet he illustrates a great principle. By showing us the superiority of a well-trained dog, he shows what might be the superiority of a well-trained child. He shows us that higher acquisitions,—what may be called academical attainments,—in a few favored individuals of the canine race, are not so much the results of a more brilliant genius on the part of the dog-pupil, as they are the natural reward and consequence of his enjoying the instructions of a professor who has concentrated all his energies upon dog-teaching.

Surely it will not be denied that a workman should understand two things in regard to the subject-matter of his work:—*first*, its natural properties, qualities, and powers; and *secondly*, the means of modifying and regulating them, with a view to improvement. In relation to the mechanic arts, this is admitted by all. Every body knows that the strength of the blow must be adjusted to the malleability of the metal. It will not do to strike glass and flint either with the same force or with the same implements; and the proper instrument will never be selected by a person ignorant of the purpose to be effected by its use. If a man working on wood mistakes it for iron, and attempts to soften it in the fire, his product is—ashes. And so if a teacher supposes a child to have but one tendency and one adaptation when he has many;—if a teacher treats a child as though his nature were wholly animal, or wholly intellectual, or wholly moral and religious, he disfigures and mutilates the nature of that child, and wrenches his whole structure into deformity.

The being, *Man*, is more complex and diversified in constitution, and more variously endowed in faculties, than any other earthly work of the Creator. It is in this assemblage of powers and prerogatives that his strength and majesty reside. They constitute his sovereignty and lordship over the creation around him. By our bodily organization we are adapted to the material world in which we are placed;—our eye to the light, which makes known to us every change in the form, motion, color, position, of all objects within visual range;—our ear and tongue to the air, which flows around us in silence, yet is forever ready to be waked into voice and music;—our hand to all the cunning works of art which subserve utility or embellishment. Still more wonderfully does the spiritual nature of man befit his spiritual relations. Whatever there is of law, of order, of duty, in the works of God, or in the progressive conditions of the race, all have their spiritual counterparts within him. By his perceptive and intellectual faculties he learns the properties of created things, and discovers the laws by which they are governed. By tracing the relation between causes and effects, he acquires a kind of prophetic vision and power; for, by conforming to the changing laws of Nature, he enlists her in his service, and she works with him in fulfilling his predictions. Regarded as an individual, and as a member of a race which reproduces itself and passes away, his lower propensities,—those which he holds in common with the brutes,—are the instincts and means to preserve himself and to perpetuate his kind; while by his tastes, and by the social, moral, and religious sentiments of which he is capable, he is attuned to all the beauties and sublimities of creation, his heart is made responsive to all the delights of friendship and domestic affection and he is invited to hold that spiritual intercourse with his Maker, which at once strengthens and enraptures.

Now the voice of God and of Nature declares audibly which of these various powers within us are to command, and which are to obey; and with which, in every questionable case, resides the ultimate arbitrament. Even the lowest propensities are not to be wholly extirpated. Within the bounds prescribed by the social and the divine law, they have their rightful claims. But the moral and the religious sentiments,—Benevolence, Conscience, Reverence for the All-creating and All-bestowing Power,—these have the prerogative of supremacy and absolute dominion. These are to walk the halls of the soul, like a god, nor suffer rebellion to live under their eye. Yet how easy for this many-gifted being to fall,—more easy, indeed, because of his many gifts. Some subject-faculty, some subordinate power, in the spiritual realm, unfortunately inflamed, or,—what is far more common,—unwisely stimulated by an erroneous education,

grows importunate, exorbitant, aggrandizes itself, encroaches upon its fellow-faculties, until, at last, obtaining the mastery, it subverts the moral order of the soul, and wages its parricidal war against the sovereignty of conscience within, and the laws of society and of Heaven without. And how unspeakably dreadful are the retributions which come in the train of these remorseless usurpers, when they obtain dominion over the soul! Take, for instance, the earliest-developed, the most purely selfish and animal appetite that belongs to us,—that for nourishing beverage. It is the first which demands gratification after birth. Subjected to the laws of temperance, it will retain its zest, fresh and genial, for threescore years and ten, and it affords the last corporal solace upon earth to the parched lips of the dying man. Yet, if the possessor of this same pleasure-giving appetite shall be incited shall be incited, either by examples of inordinate indulgence, or by festive songs in praise of the vine and the wine-cup, to inflame it, and to feed its deceitful fires, though but for the space of a few short years, then the spell of the sorcerer will be upon him; and, day by day, he will go and cast himself into the fiery furnace which he has kindled;—nor himself, the pitiable victim, alone, but he will seize upon parents and wife and his group of innocent children, and plunge with them all into the seething hell of intemperance.

So there is, in human nature, an innate desire of acquiring property,—of owning something,—of using the possessive *my* and *mine*. Within proper limits, this instinct is laudably indulged. Its success affords a pleasure in which reason can take a part. It stimulates and strengthens many other faculties. It makes us thoughtful and fore-thoughtful. It is the parent of industry and frugality,—and industry and frugality, as we all know, are blood-relations to the whole family of the virtues. But to the eye and heart of one in whom this love of acquisition has become absorbing and insane, all the diversified substances in creation are reduced to two classes,—that which is gold, and that which is not;—all the works of Nature are valued or despised, and the laws and institutions of society upheld or assailed, as they are supposed to be favorable or unfavorable to the acquisition of wealth. Whether at home or abroad, in the festive circle or in the funeral train; whether in hearing the fervid and thrilling appeals of the sanctuary, or the pathos of civic eloquence, one idea alone,—that of money, money, money,—holds possession of the miser's soul; its voice rings forever in his ear; and were he in the garden of Eden,—its beauty, and music, and perfume suffusing all his senses,—his only thought would be, how much money it would bring! Such mischief comes from giving supremacy to a subordinate, though an essential and highly useful faculty. This mischief, to a greater or less extent, parents and teachers produce, when, through an ignorance of the natural and appropriate methods of inducing children to study, they hire them to learn by the offer of pecuniary rewards.

So, too, we all have an innate love for whatever is beautiful;—a sentiment that yearns for higher and higher degrees of perfection in the arts, and in the embellishments of life,—a feeling which would prompt us to “gild refined gold, to paint the lily, to throw a perfume on the violet, and add another hue unto the rainbow.” Portions of the external world would have been exquisitely adapted to this inborn love of the beautiful, by Him who has so clothed the lilies of the field that they outshine Solomon in all his glory. This sentiment may be too much or too little cultivated;—so little as to make us disdain gratifications that are at once innocent and pure; or so much as to over-refine us into a hateful fastidiousness. In the works of nature, beauty is generally, if not always, subordinated to utility. In cases of in-

compatibility, gracefulness yields to strength, not strength to gracefulness. How would the rising sun mock us with his splendor, if he brought no life or warmth in his beams! The expectation of autumnal harvests enhances the beauty of vernal bloom. These manifestations of nature admonish us respecting the rang which ornament or accomplishment should hold in the character and in the works of men; and, of course, in the education of children. Christ referred *occasionally* to the beauties and charms of nature, but dwelt *perpetually* upon the obligations of duty and charity. But what opposite and grievous offenses are committed on this subject by different portions of society! The laboring classes, by reason of early parental neglect in cultivating a love for the beautiful, often forego pleasures which a bountiful Providence scatters profusely and gratuitously around them, and strews beneath their feet; while there is a class of persons at the other extremity of the social scale, who, from never comprehending the immeasurably value of the objects for which they were created, and the vast beneficence of which, from their wealth and station, they are capable, actually try every thing, however intrinsically noble or sacred, by some conventional law of fashion, by some arbitrary and capricious standard of elegance. In European society, this class of "fashionables" is numerous. They have their imitators here,—beings, who are not men and women, but similitudes only,—who occupy the vanishing point in the perspective of society, where all that is true, or noble, or etsimable in human nature, fades away into nothing. With this class it is no matter what a man does with the "Ten Commandments," provided he keeps those of Lord Chesterfield; and, in their society, Beau Brummel would take precedence of Dr. Franklin.

In a Report lately made by the Agricultural Commissioner for the survey of this Commonwealth, I noticed a statement respecting some farmers in the northern part of the county of Essex, who attempted to raise sun-flowers for the purpose of extracting oil from the seeds. Twenty bushels to the acre was the largest crop raised by any one. Six bushels of the seed yielded but one gallon of oil, worth, in the market, one dollar and seventeen cents only. It surely required no great boldness to assert that the experiment did not succeed:—cultivation, one acre: product, three gallons of oil; value, three dollars and fifty cents!—which would, perhaps, about half repay the cost of labor. Woe to the farmer who seeks for independence by raising sun-flowers! Ten times woe to the parents who rear up sun-flower sons or sun-flower daughters,—instead of sons whose hearts glow and burn with an immortal zeal to run the noble career of usefulness and virtue which a happy fortune has laid open before them;—instead of daughters who cherish such high resolves of duty as lift them even above an enthusiasm for greatness, into those loftier and serene regions where greatness comes not from excitement, but is native, and ever-springing and ever-abiding. Every son, whatever may be his expectations as to fortune, ought to be so educated that he can superintend some part of the complicated machinery of social life; and every daughter ought to be so educated that she can answer the claims of humanity, whether those claims require the labor of the head or the labor of the hand. Every daughter ought to be so trained that she can bear, with dignity, and self-sustaining ability, those revolutions in Fortune's wheel, which sometimes bring the kitchen up and turn the parlor down.

Again; we have a natural, spontaneous feeling of self-respect, an innate sense that, simply in our capacity as human beings, we are worth something, and entitled to some consideration. This principle constitutes the interior frame-work of some of the virtues, veiled, indeed, by their own beautiful covering, but still necessary in order to

keep them in an erect posture, amidst all the overbearing currents and forces of the world. Where this feeling of self-respect exists too weakly, the whole character becomes limber, flaccid, impotent, sinks under the menace of opposition, and can be frightened out of any thing or into any thing. On the other hand, when this propensity aggrandizes itself, and becomes swollen and deformed with pride, and conceit, and intolerance, it is a far more offensive nuisance than many of those which the law authorizes us to abate, summarily, by force and arms. Our political institutions are a rich alluvium for the growth of self-esteem; for, while every body knows that there are the greatest differences between men in point of honesty of ability, of will to do good and to promote right, yet our fundamental laws,—and rightly too,—ordain a political equality. But what is not right is, that the political equality is the fact mainly regarded, while there is a tendency to disregard the intellectual and moral inequalities. And thus a faculty, designed to subservise, and capable of subserving the greatest good, engenders a low ambition, and fills the land with the war-whoop of party strife.

These are specimens only of a long list of original tendencies or attributes of the human mind, from a more full enumeration and exposition of which, I must, on this occasion, refrain. But have not enough been referred to, to authorize us to assert the general doctrine, that every teacher ought to have some notions, clear, definite, and comprehensive, of the manifold powers,—the various nature,—of the beings confided to his hands, so that he may repress the redundancy of a too luxuriant growth, and nourish the feeble with his fostering care? No idea can be more erroneous than that children go to school to learn the rudiments of knowledge only, and not to form character. The character of children is always forming. No place, no companion is without an influence upon it; and at school it is formed more rapidly than any where else. The mere fact of the presence of so many children together, puts the social or dissocial nature of each into fervid action. To be sent to school, especially in the country, is often as great an event in a child's life, as it is, in his father's, to be sent to the General Court: and we all know with what unwonted force all things affect the mind, in new places and under new circumstances. Every child, too, when he first goes to school, understands that he is put upon his good behavior; and, with man or child, it is a very decisive thing, and reaches deep into character and far into futurity, when put upon his good behavior, to prove recreant. Now, teachers take children under their care, as it were, *during the first warm days* of the spring of life, when more can be done toward directing their growth and modifying their dispositions, than can be done in years, at a later season of their existence.

Equally indispensable is it, that every teacher should know, by what means,—by virtue of what natural laws,—the human powers and faculties are strengthened or enfeebled. There is a principle running through every mental operation,—without a knowledge of which, without a knowledge how to apply which, the life of the most faithful teacher will be only a succession of well-intentioned errors. The growth or decline of all our powers depends upon a steadfast law. There is no more chance in the processes of their growth or decay than there is in the Multiplication Table. They grow by exercise, and they lose tone and vigor by inaction. All the faculties have their related objects, and they grow by being excited to action through the stimulus or instrumentality of those objects. Each faculty, too, has its own set or class of related objects; and the classes of related objects differ as much from each other as do the corresponding faculties which they naturally excite. If any one power or faculty, there-

fore, is to be strengthened, so as to perform its office with facility, precision, and dispatch, that identical faculty,—not any other one,—must be exercised. It does not strengthen any left arm to exercise my right; and this is just as true of the powers of the mind as of the organs of the body. The whole pith of that saying of Solomon, "Train up a child in the way he should go," consists in this principle, because "to train" means to drill, to repeat, to do the same thing over and over again,—that is, *to exercise*. Solomon does not say, "Tell a child the way he should go, and when he is old, he will not depart from it." Had he said this, we could refute him daily by ten thousand facts. Unfortunately, education among us, at present, consists too much in *telling*, not in *training*, on the part of parents and teachers; and of course, in *hearing*, not in *doing*, on the part of children and pupils. The blacksmith's right arm, the philosopher's intellect, the philanthropist's benevolence, all grow and strengthen according to this law of exercise. The farmer *works* solid flesh upon his cattle; the pugilist *strikes* vigor into his arms and breast; the foot-soldier *marches* strength into his limbs; the practical man *thinks* quickness and judgment into his mind; and the true Christian *lives* his prayers of love and his thoughts of mercy, until every man becomes his brother. Our own experience and observation furnish us with a life-full of evidence attesting this principle. How did our feet learn to walk, our fingers to write, our organs of speech to utter an innumerable variety of sounds? By what means does the musician pass from coarse discords to perfect music,—from hobbling and shambling in his measure, to keeping time like a chronometer,—from a slow and timid touch of keys or chords, to such celerity of movement, that, though his will sends out a thousand commands in a minute, his nimble fingers obey them all? It is this exercise, this repetition, which gives to jugglers their marvelous dexterity. By dint of practice, their motions become quicker than our eyesight, and thus elude inspection. A knowledge of this principle solves many of the riddles of life, by showing us whence comes the domineering strength of human appetites and passions. It comes from exercise,—from a long indulgence of them in thought and act,—until the offspring of sinful desire turn back, and feast upon the vitals of the wretch who nurtured them. It is this which makes the miser pant and raven for gain, more and more, just in proportion to the shortness of the life during which he can enjoy it. It is this which sends the drunkard to pay daily tribute to his own executioner. It is this which scourges back the gambler to the hell he dreads.

It is by this law of exercise that the perceptive and reflective intellect,—I mean the powers of observing and judging,—are strengthened. If, therefore, in the education of the child, the action of these powers is early arrested; if his whole time is engrossed and his whole energy drawn away, by other things; or, if he is not supplied with the proper objects or apparatus on which these faculties can exert themselves,—then the after-life of such a child will be crowded with practical errors and misjudgments. As a man, his impressions of things will be faint and fleeting; he will never be able to describe an object as he saw it, nor to tell a story as he heard it. No hand-craftsman or mechanic ever becomes what we call a first-rate workman, until after innumerable experiments and judgments,—that is, repetitions, or exercises. And the rule is the same even with genius; artisan or artist, he must practice long and sedulously upon lines, proportions, reliefs, before he can become the first sculptor of the age, or the first bootmaker in the city. The teacher, then, must continue to exercise the powers of his pupils, until he secures accuracy even in the minutest things he teaches. Every child can and should learn to judge, almost with mathematical exactness, how long an inch is;—

no matter if he does not guess within a foot of it the first time. Whether the story of Casper Hauser be true or not, it has verisimilitude, and is therefore instructive. It warns us what the general result must be, if, by a non-presentation of their related objects, the faculties of a child are not brought into exercise. We meet with persons every day who, in regard to some one or more of the faculties, are Casper Hausers. This happens, almost universally, not through any natural defect, but because parents and teachers have been ignorant, either of the powers to be exercised, or of the related objects through whose instrumentality they can be excited to action.

But here arises a demand for great skill, aptitude, and resources, on the part of the teacher; for, by continuing to exercise the same faculty, I do not mean a monotonous repetition of the same action, nor a perpetual presentation of the same object or idea. Such a course would soon cloy and disgust, and thus terminate all effort in that direction. Would a child ever learn to dance, if there were but one figure; or to sing, if there were but one tune? Nature, science, art, offer a boundless variety of objects and processes, adapted to quicken and employ each of the faculties. These resources the teacher should have at his command, and should make use of them, in the order, and for the period, that each particular case may require. Look into the shops of our ingenious artisans and mechanics, and see their shining rows of tools,—hundreds in number,—but each adapted to some particular process in their curious art. Look into the shop or hut of a savage, an Indian mechanic, and you will find his chest of tools composed of a single jack-knife! So with our teachers. Some of them have apparatus, diagram, chart, model; they have anecdote, epigram, narrative, history, by which to illustrate every branch of study, and to fit every variety of disposition; while the main resource of others, for all studies, for all ages, and for all dispositions, is—the rod!

Again: a child must not only be exercised into correctness of observation, comparison, and judgment, but into accuracy in the narration or description of what he has seen, heard, thought, or felt, so that, whatever thoughts, emotions, memories, are within him, he can present them all to others in exact and luminous words. Dr. Johnson said, "Accustom your children constantly to this: if a thing happened at one window, and they, when relating it, say that it happened at another, do not let it pass, but instantly check them. You do not know where deviation from the truth will end." Every man who sees effects in causes, will fully concur with the Doctor in regard to the value of such a habit of accuracy as is here implied. If, in the narration of an event, or in the recitation of a lesson, a child is permitted to begin at the last end of it, and to scatter the middle about promiscuously, depend upon it, if that child, after growing up, is called into court as a witness, somebody will suffer in fortune, in reputation, or perhaps in life. When practicing at the bar, I was once engaged in an important case of slander, where the whole question of the innocence or guilt of the defendant turned upon the point whether, at a certain time, he was seen out of one window or out of another; and the stupid witness first swore that it was one window, then another window, and at last, thought it might be a door; and doubtless, he could have been made to swear that he saw him through the skylight. Would you appreciate the importance of accuracy, in observation and statement, take one of those cases which so frequently occur in our courts of law, where a dozen witnesses,—all honest,—swear one way, and another dozen,—equally honest,—counter-swear; and contrast it with a case, which so rarely occurs, where a witness, whose mind, like a copying machine, having taken an exact impression of whatever it

has seen or heard, attests to complicated facts, in a manner so orderly, luminous, natural,—giving to each, time, locality, proportion, that when he has finished, every auditor,—bench, bar, spectators,—all feel as though they had been personally present and witnessed the whole transaction. Now, although something of this depends, unquestionably, upon soundness in physical and mental organization, yet a vast portion of it is referable to the early observation or neglect, on the part of teacher or parent, of the law we are considering.

There is another point, too, which the teacher should regard, especially where only a small portion of non-age is appropriated to school attendance. In exercising the faculties for the purpose of strengthening them, the greatest amount of useful knowledge should be communicated. The faculties may be exercised and strengthened in acquiring useful or useless knowledge. A farmer or a stone-mason may exercise and strengthen the muscles of his body, by pitching or rolling timbers of stones backward and forward; but, by converting the same materials into a house or a fence, he may at once gain strength and do good. Every teacher, at the same time that he exercises the faculties of his pupils, ought to impart the greatest amount of valuable knowledge; and he should always be above the temptation of keeping a pupil in a lower department of study, because he himself does not understand the higher; or, on the other hand, of prematurely carrying his pupil into a higher department, because of his own ignorance of the lower. Suppose a bright boy, for instance, to be studying arithmetic and geography, at school. Now, arithmetic cannot be taught unless it is understood; but, with the help of an atlas, and a text-book whose margin is all covered with questions, the business of teaching geography may be set up on a very slender capital of knowledge. And here a teacher who is obliged to be very economical of his arithmetic, would be tempted to keep his pupil upon all the small town, and tiny rivers, and dots of islands in the geography, in order to delay him, and gain time,—like the officers of those banks whose specie runs low, who seek to pay off their creditors in *cents*, because it takes so long to count the copper. Every teacher ought to know vastly more than he is required to teach, so that he may be furnished, on every subject, with copious illustration and instructive anecdote; and so that the pupils may be disabused of the notion, they are so apt to acquire, that they carry all knowledge in their satchels. Every teacher should be possessed of a faculty at explanation,—a tact in discerning and solving difficulties,—not to be used too often, for then it would supersede the efforts it should encourage,—but when it is used, to be quick and sure as a telescope, bringing distant objects near, and making obscure ones distinct. In the important, but grossly neglected and abused exercise of reading, for instance, every new fact, every new idea, is *news* to the child; and, did he fully understand it, he would be as eager to learn it, as we are to learn what is *news* to us. But how, think you, should we be vexed, if our news-bringer spoke every third word in a foreign language or gave us only a Pennsylvania newspaper printed in German, when we wanted to know how their votes stood in an election for President? Whatever words a child does not understand, in his reading lesson, are, to him, words in a foreign language; and they must be translated into his own language before he can take any interest in them. But if, instead of being translated into his language, they are left unnoticed, or are translated into another foreign language still,—that is, into other words or phrases of which he is ignorant,—then, the child, instead of delightful and instructive ideas, gets empty words, mere sounds, atmospheric vibrations only. In Dr. Johnson's Dictionary, the word "*Net-work*" is defined to be "any thing reticulated or decussated, with interstices between the intersections." Now who, ignorant

of the meaning of the word "net-work" before, would understand it any better by being told, that it is "any thing reticulated or decussated, with interstices between the intersections?" Nor would he be much enlightened if, on looking further, he found that the same author had given the following definitions of the defining words:—"reticulated," "*formed with interstitial vacuities*;"—"decussated," "*intersected at acute angles*;"—"interstice," "*space between one thing and another*;"—"intersection," "*point where lines cross each other*." If this is not, as Milton says, "dark with excess of bright," it is, at least, "darkness visible." A few years since, a geography was published in this State, —the preface of which boasted of its adaptation to the capacities of children,—and, on the second page, there was this definition of the words "zenith and nadir:"—"zenith and nadir, two Arabic words *importing their own signification*." A few years since, an English traveler and book-maker, who called himself Thomas Ashe, Esq., visited the Big Bone Licks, in Kentucky, where he found the remains of the mammoth, in great abundance, and whence he carried away several wagon-loads of bones. In describing the size of one of the shoulder-blades of that animal, he says, it "*was about as large as a breakfast-table!*" A child's mind may be dark and ignorant before, but, under such explanations as these, darkness will coagulate, and ignorance be sealed in hermetically. Let a school be so conducted but for one season, and all life will be abstracted from it; and it will become the painful duty of the school committee, at its close to attend a *post-mortem* examination of the children,—without even the melancholy satisfaction of believing that science will be benefited by the horrors of the dissection.

Every teacher should be competent to some care of the health of his pupils,—not merely for the purpose of regulating the temperature of the school-room, and, of course, the transition which the scholars must undergo, on entering or leaving it,—though this is of no small importance,—but so that, as occasion offers, he may inculcate a knowledge of some of the leading conditions upon which health and life depend. I saw, last year, in the public town school of Northampton,—under the care of Mr. R. M. Hubbard,—more than a hundred boys, from ten or eleven to fifteen or sixteen years of age, who pointed out the place and gave the name of all the principal bones in their bodies, as well as an anatomist would have done; who explained the physiological processes of the circulation of the blood and the alimentation of food, and described the putrefactive action of ardent spirits upon the delicate tissues of the stomach. Now such boys have a chance, nay, a certainty, of far longer life and far better health, than they would otherwise have; and as they grow up, they will be far less easily tempted to emulate either of the three cockney graces,—Gin, Swearing, and Tobacco.

But I must pass by other considerations, respecting the growth and invigoration of the intellectual faculties, and the classes of subjects upon which they should be employed. I hasten to the consideration of another topic, incalculably more important.

The moral faculties increase or decline, strengthen or languish, by the same law of exercise. In legislating for men, *actions* are mainly regarded; but in the education of children, *motives are every thing*, MOTIVES ARE EVERY THING. All, this side of the motive, is mere mechanism, and it matters not whether it be done by the hand, or by a crank. There was profound philosophy in the old theological notion, that whoever made a league with the devil, in order to gratify a passion through his help, became the devil's property afterward. And so, when a teacher stimulates a child to the performance of actions, externally right, by appealing to motives intrinsically wrong, he sells

that child into bondage to the wrong motive. Some parents, finding a desire of luxurious food a stronger motive-power in their children than any other, accomplish every thing through its means. They hire them to go to school and learn, to go to church and remember the text, and to behave well before company, by a promise of dainties. Every repetition of this enfeebles the sentiment of duty, through its inaction, while it increases the desire for delicacies, by its exercise; and as they successively come into competition afterward, the virtue will be found to have become weaker, and the appetite stronger. Such parents touch the wrong pair of nerves,—the sensual instead of the moral, the bestial instead of the divine. These springs of action lie at the very extremes of human nature,—one class down among the brutes, the other up among the seraphim. When a child, so educated, becomes a man, and circumstances make him the trustee or fiduciary of the friendless and unprotected, and he robs the widow and orphan to obtain the means of luxury or voluptuousness, we exclaim, "Poor human nature," and are ready to appoint a Fast; when the truth is, he was educated to be a knave under that very temptation. Were a surgeon to operate upon a human body with as little knowledge of his subject as this, and whip round his double-edged knife where the vital parts lie thickest, he would be tried for manslaughter at the next court, and deserve conviction.

Take another example;—and I instance one of the motive-forces which, for the last fifty or a hundred years, has been mainly relied on, in our schools, academies, and colleges, as the stimulus to intellectual effort, and which has done more than every thing else to cause the madness and the profligacy of those political and social rivalries that now convulse the land. Let us take a child who has only a moderate love of learning, but an inordinate passion for praise and place; and we therefore allure him to study by the enticements of precedents and applause. If he will surpass all his fellows, we advance him to the post, and signalize him with the badges of distinction, and never suffer the siren of flattery to cease the enchantments of her song. If he ever has any compassionate misgivings in regard to the effect which his own promotion may have upon his less brilliant, though not less meritorious fellow-pupils, then we seek to withdraw his thoughts from this virtuous channel, and to turn them to the selfish contemplation of his own brilliant fortunes in future years;—if waking conscience ever whispers in his ear, that that pleasure is dishonorable which gives pain to the innocent; then we dazzle him with the gorgeous vision of triumphal honors and applauding multitudes;—and when, in after-life, this victim of false influences deserts a righteous cause because it is declining, and joins an unrighteous one because it is prospering, and sets his name in history's pillory, to be scoffed and jeered at for ages, then we pour out lamentations, in prose and verse, over the moral suicide! And yet, by such a course of education, he was prepared beforehand, like a skillfully organized machine, to prove a traitor and an apostle at that very conjuncture. No doubt, a college-boy will learn more Greek and Latin if it is generally understood that college-honors are to be mainly awarded for proficiency in those languages; but what care we though a man can speak seven languages, or dreams in Hebrew or Sanscrit, because of their familiarity, if he has never learned the language of sympathy for human suffering, and is deaf when the voice of truth and duty utters their holy mandates! We want men who feel a sentiment, a *consciousness* of brotherhood for the whole human race. We want men who will instruct the ignorant,—not delude them; who will succor the weak,—not prey upon them. We want men who will fly to the moral breach when the waters of desolation are pouring in, and who will stand there, and, if

need be, die there,—applause or no applause. No doubt, every one is bound to take watchful care of that portion of his happiness which rightfully depends upon the good opinion of others; but before any teacher attempts to secure the proficiency of his pupils by inflaming their love of praise and place, ought he not to appeal, with earnest and prolonged entreaty, to every higher sentiment? and even then, should he fail of arousing a desire for improvement, would it not be better to abandon a pupil to mediocrity, or even insignificance, than to insure him the highest eminence by awakening an unholy ambition in his bosom? It is infinitely better for any nation to support a hospital for fools, than to have a parliament or a congress of knaves.

And thus it is with all moral developments. Ignorance may appeal to a wrong motive, and thus give inordinate strength to an inferior sentiment, while honesty in quest of a right action. For a few times, perhaps even for a few years, the appeal may be successful; but, by-and-by, the inferior sentiment, or propensity, will gain predominance, and usurp the throne, and rule by virtue of its own might.

So, too, a train of circumstances may be prepared, or a system of government adopted, designed by their author for good, yet productive of a venomous brood of feelings. Suppose a teacher attempts to secure obedience by fear, instead of love, but still lacks the energy or the talent requisite for success. Forthwith, and from the necessity of the case, there are two hostile parties in that school,—the teacher with his government to maintain, the pupils with their various and ever-springing desires to gratify, in defiance of that government. Not only will there be revolts and mutinies, revolutions and counter-revolutions in such a school, but, what is infinitely worse, because of its meanness and baseness, there will be generated a moral pestilence of deception and trickery. The boldest spirits,—those already too bold and fool-hardy,—will break out into open rebellion, and thus begin to qualify themselves to become, in after-life, violators and contemners of the laws of society; while those who are already prone to concealment and perfidy, will sharpen their wits for deception; they will pretend to be saying or doing one thing when saying or doing another; they will sever the connection between tongue and heart; they will make the eyes, the face, and all the organs that contribute to the natural language belie the thoughts; and, in fine, will turn the whole body into an instrument of dissimulation. Such children, under such management, are every day preparing to become,—not men of frankness, of ingenuousness, of a beautiful transparency of disposition,—but sappers and miners of character,—men accomplishing all their ends by stratagem and ambush, and as full of guile as the first serpent. Who of us has not seen some individual so secretive and guileful as to be impervious to second-sight, or even to the boasted vision of animal magnetism? I cannot but believe that most of those hateful specimens of duplicity,—I might rather say, of triplicity, or multiplicity,—which we sometimes encounter in society, had their origin in the attempts made in early life to evade commands injudiciously given, or not enforced when given. If any thing pertaining to the education of children demands discretion, prudence, wisdom, it is the commands which we impose upon them. In no case ought a command ever to be issued to a child without a moral certainty either that it will be voluntarily obeyed, or, if resisted, that it can be enforced; because disobedience to superiors, who stand at first in the place of the child's conscience, prepares the way for disobedience to conscience itself, when that faculty is developed. Hence the necessity of discriminating, as a preliminary, between what a child will do, or can be made to do, and the contrary. Hence, when disobedience is apprehended, the issue should be tried rather on a case of prohibition than of injunction, be-

cause a child can be deterred when he cannot be compelled. Hence, also, the necessity, of discriminating between what a child has the moral power to do, and what it is in vain to expect from him. Take a child who has been brought up luxuriously, indulgently, selfishly, and command him, in the first instance, to incur some great sacrifice for a mere stranger, or for some object which he neither understands nor values, and disobedience is as certain as long days in the middle of June;—I mean the disobedience of the spirit, for fear, perhaps, may secure the performance of the outward act. Such a child knows nothing of the impulsions of conscience, of the joyful emotions that leap up in the heart after the performance of a generous deed; and it is as absurd to put such a weight of self-denial upon his benevolence, the first time, as it would be to put a camel's load upon his shoulders. Such a child is deeply diseased. He is a moral paralytic. In regard to all benevolent exertion and sacrifice, he is as weak as an infant; and he can be recovered and strengthened to virtuous resolutions only by degrees. What should we think of a physician, who, the first time his patient emerged from a sick chamber,—pallid, emaciated, tottering,—should prescribe a match at wrestling, or the running of races? Yet this would be only a parallel to the mode in which selfish or vicious children are often treated; nay, some persons prepare or select the most difficult cases,—cases requiring great generosity or moral intrepidity,—by which to break new beginners into the work of benevolence or duty. If, by a bad education, a child has lost all generous affections (for no child is born without them); if he never shares his books or divides his luxuries with his playmates; if he hides his playthings at the approach of his little visitors; if his eye never kindles at the recital of a magnanimous deed,—of course I mean one the magnanimity of which he can comprehend,—then he can be won back to kindness and justice only by laborious processes, and in almost imperceptible degrees. In every conversation before such children, generosity and self-denial should be spoken of with a fervor of admiration and a glow of sympathy. Stories should be told or read them, in which the principal actors are signalized by some of the qualities they delight in (always provided that no element of evil mingles with them); and when their attachments are firmly fastened upon hero or heroine, then the social, amiable, and elevated sentiments which are deficient in the children themselves, should be developed in the actors or characters whom they have been led to admire. A child may be led to admire qualities on account of their relationships and associations, when he would be indifferent to them if presented separately. If a child is selfish, the occasion for kind acts should be prepared, where all the accompaniments are agreeable. As the sentiment of benevolence gains tone and strength, and begins to realize some of those exquisite gratifications which God, by its very constitution, has annexed to its exercise, then let the collateral inducements be weakened, and the experiments assume more of the positive character of virtue. In this way, a child so selfish and envious as to be grieved even at the enjoyment of others, may be won, at last, to seek for delight in offices of humanity and self-sacrifice. There is always an avenue through which a child's mind can be reached; the failures come from our want of perseverance and sagacity in seeking it. We must treat moral more as we treat physical distempers. Week after week the mother sits by the sick-bed, and welcomes fasting and vigils; her watchfulness surrounds her child, and with all the means and appliances that wealth or life can command, she strives to bar up every avenue through which death can approach him. Did mothers care as much for the virtues and moral habits as for the health and life of their offspring, would they not be as patient, as hopeful, and as long-suffering

in administering antidote and remedy to a child who is morally, as to one who is physically, diseased?

Is it not in the way above described,—after a slowly brightening twilight of weeks, perhaps of months,—that the oculist, at last, lets in the light of the meridian sun upon the couched eye? Is it not in this way, that the convalescent of a fevered bed advances, from a measured pittance of the weakest nutrition, to that audacious health which spurns at all restraints upon appetite, whether as to quantity or quality? For these healings of the diseased eye or body, we demand the professional skill and science of men, educated and trained to the work; nay, if any impostor or empiric wantonly tampers with eye or life, the injured party accuses him, the officers of the law arrest him, the jurors upon their oaths convict him, the judges pass sentence, and the sheriff executes the mandates of the law;—while parties, officers, jurors, judges, and sheriffs, with one consent, employ teachers to direct and train the godlike faculties of their children, who never had one hour of special study, who never received one lesson of special instruction, to fit them for their momentous duties.

If, then, the business of education, in all its departments, be so responsible; if there be such liability to excite and strengthen any one faculty of the opening mind, instead of its antagonist; if there be such danger of promoting animal and selfish propensities into command over social and moral sentiments; if it be so easy for an unskillful hand to adjust opportunity to temptation in such a way that the exposed are almost certain to fall; if it be a work of such delicacy and difficulty to reclaim those who have wandered; if, in fine, one, not deeply conversant with the human soul, with all its various faculties and propensities, and with all the circumstances and objects which naturally excite them to activity, is in incomparably greater danger of touching the wrong spring of action, than one unacquainted with music is of touching the wrong key or chord of the most complicated musical instrument,—then, ought not every one of those who are installed into the sacred office of teacher, to be “a workman who needeth not to be ashamed? Surely, they should know, beforehand, how to touch the right spring, with the right pressue, at the right time.

There is a terrible disease that sometimes afflicts individuals, by which all the muscles of the body seem to be unfastened from the volitions of the mind, and then, after being promiscuously transposed, to be refastened; so that a wrong pair of muscles is attached to every volition. In such a case, the afflicted patient never does the thing he intends to do. If he would walk forward, his will starts the wrong pair of muscles, and he walks backward. When he would extend his right arm to shake hands with you, in salutation, he starts the wrong pair of muscles, thrusts out his left, and slaps or punches you. Precisely so is it with the teacher who knows not what faculties of his pupils to exercise, and by what objects, motives, or processes, they can be brought into activity. He is the *will* of the school; they are the *body* which that will moves; and, through ignorance, he is perpetually applying his will to the wrong points. What wonder, then, if, spending day after day in pulling at the wrong pairs of muscles, the teacher involves the school in inextricable disorder and confusion, and, at last, comes to the conviction that they were never made to go right?

But, says an objector, can any man ever attain to such knowledge that he can touch as he should this “harp of a thousand strings?” Perhaps not, I reply; but ask, in my turn, Cannot every man know better than he now does? Cannot something be done to make good teachers better, and incompetent ones less incompetent? Cannot something be done to promote the progress and to diminish the dangers of all our schools? Cannot something be done to increase the intelligence of those

female teachers, to whose hands our children are committed, in the earliest and most impressible periods of childhood;—and thus, in the end, to increase the intelligence of mothers,—for every mother is *ex officio* a member of the College of Teachers? Cannot something be done, by study, by discussion, by practical observation—and especially by the institution of Normal Schools,—which shall diffuse both the art and the science of teaching more widely through our community, than they have ever yet been diffused?

My friends, you cannot go for any considerable distance in any direction, within the limits of our beloved Commonwealth, without passing one of those edifices professedly erected for the education of our children. Though rarely an architectural ornament, yet, always, they are a moral beauty, to the land in which we dwell. Enter with me, for a moment, into one of these important, though lowly mansions. Survey those thickly seated benches. Before us are clustered the children of to-day, the men of to-morrow, the immortals of eternity! What costly works of art; what splendid galleries of sculpture or of painting, won by a nation's arms, or purchased by a nation's wealth, are comparable in value to the treasures we have in these children? How many living and palpitating nerves come down from parents and friends, and center in their young hearts! and, as they shall advance in life, other living and palpitating nerves, which no man can number, shall go out from their bosoms to twine round other hearts, and to feel their throbs of pleasure or of pain, of rapture or of agony! How many fortunes of others shall be linked with their fortunes, and shall share an equal fate. As yet, to the hearts of these young beings, crime has not brought in its retinue of fears, nor disappointment its sorrows. Their joys *are* joys, and their hopes more real than our realities; and, as visions of the future burst upon their imaginations, their eye kindles, like the young eagle's at the morning sunbeam. Grouping these children into separate circles, and looking forward, for but a few short years, to the fortunes that await them, shall we predict their destiny, in the terrific language of the poet:—

“*These* shall the fury passions tear
The vultures of the mind,
Disdainful Anger, pallid Fear,
And Shame that skulks behind.

“Ambition *this* shall tempt to rise,
Then whirl the wretch from high,
To bitter Scorn a sacrifice,
And grinning Infamy.

“The stings of Falsehood, *those* shall try,
And hard unkindness' alter'd eye
That mocks the tear it forced to flow;
And keen Remorse, with blood defiled,
And moody Madness, laughing wild,
Amid severest woe;—”

or, concentrating our whole souls into one resolve,—high and prophetically strong,—that our duty to these children *shall be done*, shall we proclaim, in the blessed language of the Savior;—“IT IS NOT THE WILL OF YOUR FATHER WHICH IS IN HEAVEN, THAT ONE OF THESE LITTLE ONES SHOULD PERISH.”

AN ADDRESS*

BY

EDWARD EVERETT, GOVERNOR OF MASSACHUSETTS,

AT THE OPENING OF THE NORMAL SCHOOL AT BARRE, SEPTEMBER 5, 1839.

We are assembled to take a suitable public notice of the opening of an institution in this place, destined, as we hope, to exercise a salutary influence on the cause of common school education. The visitors of the institution have thought it expedient that a public explanation should be made, at this time, of its nature and objects, and of the hopes and expectations with which it is founded; and they have requested me, on their behalf, to appear before you for this purpose. I have complied with their request cheerfully. My official connection with the Board of Education, which, under the authority of the Legislature, has established the school, and the deep personal interest I take in the result of this experiment for the improvement of popular education in the commonwealth, (convinced as I am that the time has come when it is incumbent on the people of Massachusetts to do more than has yet been done for the improvement of their common schools,) are the motives which have led me, at considerable personal inconvenience, to undertake the duty which has been assigned to me on this occasion.

The institution which is now opened in this pleasant and prosperous village, is devoted to the education of teachers of common schools, and is called a Normal School. The name *normal* is derived from a Latin word, which signifies a rule, standard, or law. Schools of this character were called Normal Schools, on their establishment in France, either because they were designed to serve in themselves as the model or rule by which other schools should be organized and instructed, or because their object was to teach the rules and methods of instructing and governing a school. This name has been adopted to designate the schools for teachers established in Massachusetts, because it is already in use to denote similar institutions in Europe; because it applies exclusively to schools of this kind, and prevents their being confounded with any others; and because it is short, and of convenient use. It has been already adopted in England and in our sister states, in writing and speaking of institutions for the education of teachers.

Schools of this kind are of comparatively recent date. In 1748, a private school for teachers was established by the Rev. John Julius Hecker, a minister of the gospel at Berlin, and chief counselor of the consistory of that place. A document cited by M. Cousin, in his celebrated report on the subject of public instruction in Prussia, speaks of Hecker as "the first individual who undertook to train young men for the art of teaching." This little institution was founded at a very critical period in the history of Prussia, and even of Europe; in fact, it was an era of mighty movement throughout the world. Frederic II., commonly, and by a somewhat questionable title, called the Great, was projecting the plans of aggrandizement by which he aimed to raise Prussia, before his time a secondary state, to the rank of a leading power in Europe. It would have been happy for his subjects and mankind if all his measures had been as wise or as innocent as those which he adopted for the improvement of education. He seems early to have

* Copied by permission from "*Orations and Speeches on various occasions, by Edward Everett.* 2 vols. Boston: Charles C. Little and James Brown. 1850."

comprehended the importance of the systematic education of teachers; and in the year 1754, the private school, established under the auspices of Mr. Hecker, was raised to the rank of a royal primary school for the education of schoolmasters and parish clerks. It was directed, by a royal ordinance of that year, that all schoolmasters and parish clerks, whose places were in the gift of the crown, should be appointed from this institution. It is probable that at the same time funds were appropriated by the government for its support.

Scarcely, however, was this beginning made in the systematic education of teachers, when the dreadful Seven Years' war came on; a war which spread from our western wilderness, where it broke out, to the bounds of the civilized world, and the remotest European settlements in India. Frederic was the hero of this war on the continent of Europe. He conducted it with a perseverance, skill and resolution, which astonished mankind, and came out of it with an exhausted treasury, shattered health, and a wasted kingdom. The Normal School at Berlin, in common with all the other institutions of the country, languished under the pressure of the times. It remained, with the exception of a few inconsiderable establishments of the same character in the city of Berlin, the only institution for the education of teachers, and was, of course, wholly inadequate to the wants of the kingdom. In 1770, a fund of four thousand dollars annually was appropriated by Frederic for the general improvement of the Prussian schools, and it was expended in raising the salaries of teachers. A considerable impulse was given to the cause of education by this endowment; but I do not find any further notice of the progress of Normal Schools during the residue of his reign.

Shortly after his death, the French Revolution began; and in the disastrous wars and convulsions to which it gave rise, the various states of Germany, and none more so than Prussia, were trampled to the dust. The effects were felt in all their institutions; but, as often happens in human affairs, the moment of extremest depression is the moment of commencing regeneration. The Prussian monarchy, broken by the fatal battle of Jena, in 1806, seemed on the verge of dissolution, and to owe a precarious existence to the clemency of Napoleon. At this gloomy period, it occurred to some noble minds to attempt the restoration of affairs by a strong appeal to the popular mind, and by awakening a powerful sentiment of patriotism. Every thing was resorted to which could promote this end. The clergy were appealed to; the high schools and universities were agitated; a secret association, under the name of the *Union of Virtue*, (*Tugenbund*,) was formed throughout the country; the ancient German costume was revived; a jealousy of foreigners inculcated; and, as an important instrument toward the end in view, the attention of the government was, in 1809, again particularly turned to the subject of education of teachers. In 1810, the Normal School at Berlin was re-organized; but before the result could be seen, the great and final struggle of the northern powers of Europe with Napoleon took place. The conflict was for the independence or subjection, the life or death, of nations. The entire population rose as a man at the call of the governments; the universities and academies sent their young men, scarce able to bear the weight of a musket, to the war; and it terminated in the overthrow of the invader.

From that moment, every thing in Germany seemed animated with new life. Prussia, in particular, with the establishment of a general peace, bent all the power of the monarchy upon national education, as the great safeguard of national independence. The Normal School of Berlin was transferred to Potsdam, as a situation more retired and favorable for its objects. Similar schools were proposed throughout

the kingdom, and in other parts of Germany; and in the year 1819, the subject of education was referred to a separate department of the government, under a minister of state exclusively devoted to its administration. The present organization of the Prussian system of education dates from this period, and by the provisions of an ordinance of the government of the same year, a royal Normal School is established in each of the ten provinces of the kingdom, as an essential part of the system. From these seminaries, with the aid derived from various local establishments of the same character, teachers thoroughly trained in the art of instruction are furnished for all the public schools of Prussia. The same process has been going on contemporaneously in Saxony, in Bavaria, in Wirtemberg, in Baden, and other German states. The example early spread to France, and more recently to Holland. One or two institutions of a private character have, it is believed, been established in England for the formation of teachers; and it has been proposed at the present session of parliament, by a committee of the privy council of the realm, to found a central Normal School in the city of London.*

The attention of the friends of education in several of the states of the Union has for some time been turned to this subject. In New York, some provision has been made by the Legislature for training teachers at the incorporated academies of the state. In some of our own respectable academies, the qualifying of teachers of both sexes has been particularly attended to, and these establishments, in point of fact, have served as the nurseries from which many of our schools have been furnished with instructors. In addition to what has been done in this way, an institution, amply endowed by private liberality, has existed for some time at Andover, expressly devoted to the education of instructors. Many respectable teachers have, it is believed, been formed at this school.

The subject of special provision by public authority for the education of teachers has at many different times, within the last few years, been considered by the committees of education of the two branches of the Legislature. Their establishment has been strongly urged in the reports which, from time to time, have emanated from this source. Among those who have recommended such a provision with the greatest zeal and intelligence, it would be unjust not to mention the name of a citizen of this county, (Mr. Carter, of Lancaster,) who, both in a separate publication and in official reports as a member of both branches of the Legislature, has rendered distinguished service in this way.

In the first report of the Board of Education, at the beginning of the year 1838, the attention of the Legislature was invited to this subject. In the course of the ensuing session, the secretary of the board was authorized by a friend of education, whose name was not communicated to the public,* to inform the Legislature that ten thousand dollars would be furnished by him whenever the same sum should be appropriated from the public treasury, to be expended under the direction of the Board of Education in qualifying teachers for the common schools of Massachusetts. This offer was promptly accepted by the Legislature, and the requisite appropriation made.

The steps taken by the Board of Education, in discharge of the important trust thus devolved upon them, are minutely set forth in their second annual report, which was made to the Legislature at the commencement of the last session. It will be sufficient to observe, on the

* Since the delivery of this address, this and other similar projects have gone into highly successful operation in England, under the auspices of the committee of the privy council for education.

* The late Hon. Edward Dwight.

present occasion, that after deliberate and anxious reflection, and a careful comparison of the claims of various places proposed, in different parts of the commonwealth, Lexington, in Middlesex county, and Barre, in Worcester county, have been selected as the sites of two of the Normal Schools. A confident expectation is entertained that a third may shortly be established in some other part of the state.†

These institutions are, of course, to some extent experimental. They are so of necessity. The funds provided for their support, with all the subsidiary aid which can reasonably be expected from the friends of education in the neighborhood of the schools, although highly creditable to the generous spirit by which they are furnished, are quite inadequate to the endowment of permanent establishments. For reasons set forth in the report to which I have alluded, it was thought proper not to stake the result of the whole trial on one school; but to afford to different parts of the commonwealth an opportunity of judging for themselves. It was further considered that three years is the shortest period which would authorize any safe conclusion as to the operation of the system. It will readily be perceived that when the funds to be disposed of are divided among three schools, and distributed over three years, it becomes necessary to adopt the most frugal scale of expenditure not inconsistent with the object to be attained. Our situation in this respect is widely different from that of foreign countries, where ample funds for objects of this kind are appropriated by wealthy governments; where buildings, apparatus, libraries, and the maintenance of pupils, are provided for by permanent dotations; and as many instructors are supported as are deemed necessary for the fullest development of the system.

The narrowness of the means from which the experiment of our Normal Schools is undertaken may (though we trust it will not) defeat its success. We hope that so much good will manifestly be done within the range of our resources, that the Legislature will be disposed, and private benefactors encouraged, to convert our temporary Normal Schools into permanent foundations for the qualification of teachers. Still, however, we trust, in justice to all concerned, that it will be borne in mind, that this experiment is conducted under considerable disadvantages, independent of the difficulties incident to the organization of every new institution. This consideration, we trust, will secure us the sympathy and co-operation of the community in which the schools are established, and of the public at large. It is always of great importance to a youthful institution, that it should be kindly regarded in the place where it is established. We trust that the respected principal of this school, and all who many have a joint care with him in conducting it, and all who resort to it to qualify themselves as teachers, will enjoy the good will, and be favored with the countenance and kind offices, of the reverend clergy of all denominations, of the individuals of lead and influence in the other professions, and of the citizens generally in this part of the commonwealth. While no pains will be spared to make the school creditable to the community in which it is placed, nothing will do more to promote its prosperity than the friendly regard of an enlightened public.

This occasion requires a few remarks on the character and objects of Normal Schools, and the importance of a systematic education of teachers. Much has been said and written of late on this subject. Not to mention foreign publications, it is discussed at length in the legislative reports to which I have alluded, and a very valuable essay by

† Since this address was delivered, a third Normal School has been founded at Bridgewater, and those at Lexington and Barre have been transferred to Newton and Westfield.

Professor Stowe, on Normal Schools and Teachers' Seminaries, has recently been given to the public. The necessary limits of an address of this kind will require my remarks to be of a very general character.

The office of the teacher, in forming the minds and hearts of the young, and training up those who are to take our places in life, is all-important. After all that has been said, in all ages, on the subject, more than justice has not been, and never can be, done to the theme. With no small part of the children in the community, the intercourse of the teacher with the young is scarcely inferior, in closeness and the length of time for which it is kept up, to that of the parents;—not at all inferior, in the importance of the objects to be attained by it. As soon as the child is old enough to be sent to school, the teacher is relied upon to furnish occupation for the opening faculties of the mind, to direct its efforts in the acquisition of the elements of knowledge, and to suggest the first distinct ideas on some of the most important questions in conduct and morals. The child is committed to the teacher's hands in the very morning of life, when the character, still more than the young limbs, is, so to say, still in the gristle. They have, both limbs and character, acquired some of their proper consistency and power of resistance; but to how much of the intellectual and moral frame are not the first impress and shaping to be given at school? Is this a light matter? If the teacher was to fashion your child's personal proportions, or to remold his features, with what jealousy would you inquire after his qualification for that task? Is it of less importance how he fashions and molds the features of the mind? Is it of small account, whether your child's germinating faculties—to use a proverbial expression, to which no rhetoric can add force—shall be "nipped in the bud," a bud in which seeds of immortal life and heavenly intelligence have been curiously wrapped by the Creator? The husband-man can tell us if it is a matter of little or no consequence whether you employ a skillful or an unskillful person to raise a crop of corn, the growth of a few months, under a simple process of culture. And yet so much depends on proper management, that from the same seed you may see, in one field, the corn towering up, vigorous, swelling with life and strength, its broad, healthy leaves crackling till the farmer thinks he can both hear it and see it grow, the graceful tassel dancing on the summit of the stalk, and dropping its fertilizing powder on the silken filaments, which force their way from the top of the husk to receive the vital principle, and convey it to the ripening ear; and perhaps on the other side of the way, in a corner of the sluggard's garden, struggling with rank weeds for the joint possession of the unenriched soil, you will see, from the same seed, a scanty, blighted, sickly crop, yellow as saffron when it ought to be green, and black when it ought to be yellow, and scarce promising a few meager stalks for the barn-yard. Whenever I witness such a contrast in the natural world, I ask myself, with trembling, whether the mind is a principle so much less delicate than a blade of grass,—whether the proper care and culture of the intellect, the raising up and the training up of that unspeakable mystery on earth, a thinking, reasoning, discoursing, immortal creature,—are so inferior in importance, in difficulty, and in the amount of the consequences involved, that while we would trust the tillage of our field, the sowing of our corn, and the gathering of the harvest, only to an expert and a judicious hand, any one may be trusted to keep our schools and cultivate the minds of our children?

These inquiries scarcely need an answer. Every man's reflection who is able to reason on the subject,—every one's observation who has turned his attention to it,—every one's experience who has had children of his own confided to a succession of teachers, and still more,

who, at any time, has himself been engaged in the business of instruction, will satisfy himself that the teacher's duty is important, complicated, and arduous. It is not a mere piece of job-work, to which any one may turn his hand, but a professional calling, which requires knowledge, judgment, and experience.

There is scarce such a thing conceivable, as even a solitary act, consisting of several parts or movements, which does not admit of every degree of excellence in the manner and success of the performance. See two men handle an ax, in cutting down a tree, one a raw hand, the other a practiced woodman. Look at two persons on horseback, of equal courage and strength, the one for the first time in his life in the saddle, the other an expert rider. One seems to realize the fable of the Centaur, as if he were himself a part of the animal on which he is moving; the other can scarce keep his seat. Let an inexperienced person go to work with a handsaw or a paint brush; or undertake to conduct a piece of cloth through a power-loom, or to cover a whip-handle with its mysterious network; and he will be very sure, for several times, to fail. I think there are few persons in this assembly, except those who may have had considerable practice, who can drive a nail straight into a board, without striking their fingers with the hammer. In fact, "to hit a nail on the head," simple as the operation seems, is in reality one of so much nicety, that it has become a proverbial expression for dexterity and skill.

We might cast our eyes over the entire circle of human pursuit, and find new illustrations of the necessity of diligent preparation for every calling; and no one can seriously suppose that the office of an instructor makes an exception. But inasmuch as institutions for the education of teachers are as yet hardly known by name among us, it is a natural question how teachers in our country have hitherto been able to prepare themselves for the discharge of their duties. May not the means which have hitherto proved adequate for the supply of our schools with competent instructors, still suffice for that purpose? The question is a fair one, and deserves a candid answer.

Whoever thinks that we are favored with an ample supply of teachers, as well qualified as can be wished, needs no further answer. Whoever considers that of the teachers in times past and at the present day in our schools, there are those possessing all degrees of qualification, from very high to very low, it will seem a pertinent inquiry, what their means of preparation have been; and such an inquirer will probably be of opinion that we need a more systematic and efficient preparation for this purpose.

We must assume, then, first, that natural aptitude goes very far, on the plan hitherto pursued, in deciding the qualification of the teacher. This, under all circumstances, will be an important element. One man will be a better teacher, with little or no training or experience, than some others, who pass their lives in the business. This, however, is equally the case in every pursuit or calling,—in law, physic, and divinity, in trade, manufactures, and farming,—and is never thought to supersede the necessity of education. Some remain inefficient and incapable after every imaginable advantage; others, with slender opportunities, bound, as it were, at a single leap, to the front rank. I have seen a person, who, from his infancy, never knew a want; who passed from the arms of a careful nurse into the care of the best of teachers; who enjoyed, from the first, every conceivable aid and encouragement, (except the most efficient of all, the spur of necessity,) the best of masters, the best of books in abundance, and steady schooling, and, at the close of his school education, grossly ignorant in every branch of knowledge; while another, of the same

age, educated under the stern discipline of necessity, with limited means, the ordinary chance of instructors, the old books which his father wore out before him, and attendance at school far from steady, has advanced from one branch to another, mastering each as he goes, with a keen relish for learning, and an ever-craving appetite for new truth. Whatever may be the calling of these two men, one is destined to eminence, the other to failure. Should circumstances call them to the instructor's desk, it is quite evident that he who has learned little will have still less to teach, while the other will be very likely to exhibit the same facility in the communication as in the acquisition of knowledge.

In the next place, the teacher's fitness, at the present day, depends very much on the kind of instruction which he received himself while at school. If he was so fortunate as to be taught by a sound, accurate, and judicious instructor, he will be not unlikely to exhibit that character himself. A good degree of the school-keeping capacity, and I may say, also, incapacity, are traceable to this source. Our schools are under a kind of traditional discipline. To a considerable extent they are kept by young men and women, who make a pretty rapid transition from the pupil's bench to the master's and mistress's chair. Unless they possess strong, original minds,—which are not very common,—there is not much likelihood that they will rise above the standard of the schools where they were themselves taught. If these were very good, they will be more apt to fall below it. Mediocrity is much more apt to be propagated than excellence. If a teacher of average capacity keep the school for a few years, he will not be likely to make any improvements, and will do very well if he hands it over to his successor as good as he found it. When this state of things prevails in a community for a long course of years, we behold the painful spectacle of schools in the rear of every thing else. There is progress in every thing else, but the schools are stationary, and even degenerating. I have heard judicious observers express the doubt, whether the average of our district schools, at the present day, are better than they were thirty years ago. If the remark is just, it is a state of things not very creditable to the commonwealth. To keep pace with the general progress of improvement, they ought to be much better. We should be ashamed to be quoted hereafter, as a proof that there is a law in the intellectual and moral, like that which has been observed in the natural world, with respect to many of the products of the earth—that the fruit which is borne on the graft runs out with the original stock. Good husbandry requires that attention should be constantly given to the discovery of improved methods, and the introduction of new varieties raised from the seed. Tradition is closely allied to degeneracy.

Where the teacher engages in his pursuit for life, a new source of qualification presents itself of great value; I mean *experience*. He qualifies himself. But such teachers are not found, I presume, in many of our common schools. They rise to higher stations. Besides this, it may happen, when Experience is the teacher, as with teachers of other kinds, the pupil is by no means sure to excel his master. Self-instruction is not always improving. It depends on the character of a man's mind, how much advantage he derives from experience. The experience of one man is clear and decisive. He commits an error, perceives it, and henceforward avoids it. He is struck with the advantage of some procedure or method, traces that advantage to its principle, builds a rule upon it, and enlarges or amends his practice to the end of life. The experience of other men yields them no such fruit. It is vague and irresolute. They live and act, but have no experience, properly so called. Proceeding without steady principles

of conduct, without the intelligence or the moral aptitude to profit by their mistakes, the working of one day counteracts that of another. It is only where order, the first law of earth, as well as Heaven, presides, that day unto day uttereth speech, and night unto night showeth forth knowledge. Without this guide of conduct, experience may perplex instead of directing. The mistake of to-day produces the mistake of to-morrow; and life is exhausted in half-finished experiments and constantly-repeated blunders, so that whether a man's experience profit him depends upon whether it is good experience, which may be either successful experience, or unsuccessful experience wisely heeded; and it may often happen that the recorded experience of another more judicious mind will in reality guide a man better than his own.

The recorded experience of others, then,—that is, books,—is another means by which the teacher at present qualifies himself for his calling. Unquestionably, the conscientious instructor may derive the greatest advantages from the careful study of judicious publications on the subject of his pursuit. The number of these is greatly multiplied of late years. It is a branch of literature comparatively of recent growth; and without doing injustice to the works of the patriarchs in this science, of Plato and of Cicero to the writings of Ascham, of Milton, of Locke, I am inclined to think that, for practical views, what has been written within the last fifty years exceeds, both in amount and value, all that had before been given to the world on the subject of education. As far as my acquaintance with the subject extends, the works of Miss Edgeworth are entitled to the credit of having first promulgated, in the English language at least, sound and judicious views as to the whole business of education. A person thoroughly possessed of every thing in her works, would have but little to learn, as to general principles, (with one exception,) from other sources. There are, however, many things, of course, in her publications, not applicable to the condition of things in this country; and on one all important topic, the subject of religious instruction, there is a deeply to be lamented deficiency. For the practical purposes of the American teacher, some good works have appeared in our own country, of which that of Mr. Jacob Abbott appears to me decidedly the best. No person can peruse it without gaining new conceptions of the importance of the teacher's duty, and practical hints as to the best method of discharging it. Whether a perusal of it will not, in most cases, leave on the reader's mind a painful impression as to the imperfection of our schools, in condition and management, is a question which each must answer for himself.

From the various useful works on the business of instruction, the faithful teacher will, under all circumstances, derive great benefit. But neither in this nor any other calling, will the solitary study of books effect all that is to be desired, to say nothing of the objection to this and all the other sources of self-instruction, which arises from the condition of the schools, while the master is endeavoring to improve himself. Those of our children may do well who have the advantage of his teaching, after he has qualified himself by experience in office and the study of good books; but what is to become of those who are to get their education while the process is going on, and before it has proceeded to any valuable extent? As a general remark, perhaps it would not be unjust to say, that most of our teachers retire from that pursuit about the time they become well qualified to carry it on to the greatest advantage.

We are thus brought to the necessity of some specific preliminary preparation for the office of teacher—a preparation which shall fit him in some degree beforehand for his duties. To afford this prepara-

tion, is the precise object of a Normal School. Nothing is farther from my purpose than to set up the pretension that there can be no well-qualified teacher without such a school; but that great advantages may be expected from a regular plan of instruction, in seminaries devoted to this object; a plan of instruction to come in aid of all the other means of improvement, on which the faithful teacher must now exclusively depend. To afford this instruction, is the object of the Normal Schools now established in the commonwealth. It is impossible that it should be so thorough and comprehensive, as the theory of a perfect institution of the kind requires. There are no funds applicable to the expense of such an establishment; and our young men and women could not generally afford the time requisite for a very long course of preparation, because the majority of our districts do not require, and would not support, teachers who, having been at great expense of time and money in fitting themselves for their calling, would need a proportionate compensation. We suppose that many of those who resort to these institutions, will, at present, be able only to pass but a part of one year in the enjoyment of their advantages; but while provision is made for the shortest period for which any individual could reasonably wish to be received, a thorough course of instruction will also be arranged for those who desire to devote a longer time to their preparation as teachers.

Such a course of instruction will obviously consist of the following parts:

1. A careful review of the branches of knowledge required to be taught in our common schools; it being, of course, the first requisite of a teacher that he should himself know well that which he is to aid others in learning. Such an acquaintance with these branches of knowledge is much less common than may be generally supposed. The remark may sound paradoxical, but I believe it will bear examination, when I say, that a teacher thoroughly versed in those branches of knowledge only which are taught in our common schools, is as difficult to find as a first-rate lawyer, divine, or physician, statesman, man of business, or farmer. A good schoolmaster should be able to read and speak the English language with propriety, ease, and grace; and this can not be done without a thorough knowledge of its grammar. He should possess, at the same time, a clear, shapely, and rapid hand-writing, and be well versed in the elemental principles and operations of numbers. Without going beyond these three branches,—best designated by the good old-fashioned names of reading, writing, and arithmetic,—I venture to say that a man who possesses them thoroughly is as rare as one of corresponding eminence in any of the learned professions. And yet the law requires such masters for our district schools. What says the statute? "In every town containing fifty families or householders, there shall be kept, in each year, at the charge of the town, by a teacher or teachers of competent abilities and good morals, a school for the instructions of children in orthography, reading, writing, English grammar, geography, arithmetic, and good behavior."

How few, even of those considered men of education, are thoroughly versed even in the branches required by law in our common schools! How much fewer who know them as a teacher should know them! for a teacher ought to know of every thing much more than the learner can be expected to acquire. The teacher must know things in a masterly way, curiously, nicely, and in their reasons.

The great mistake in monitorial instruction is, that it supposes that the moment the bare knowledge of a fact in its naked form is attained, it qualifies a person to teach it to others. The teacher must see the

truth under all its aspects, with its antecedents and consequents, or he cannot present it in just that shape in which the young mind can apprehend it. He must, as he holds the diamond up to the sun, turn its facets round and round, till the pupil catches its luster. It is not an uncommon thing to hear it said of a grown person that he is too learned to teach children; that he knows too much, is too far in advance of their minds, to perceive their difficulties. I imagine the trouble generally to be of the opposite character. The man of learning either never understood the matter thoroughly, or he has forgotten what he once knew. He has retained enough of his school learning for the particular calling of life he has chosen; but he has not retained a clear recollection of the elemental truths which it is necessary the learner should comprehend. If in this state of things he can not comprehend the schoolboy's difficulty, it is not his superior wisdom, but his ignorance, which is at fault. These remarks apply particularly to the science of numbers, over which most of our children pass languishing days and weeks, vainly striving to master a hard "sum" or a hard rule, which they finally give up in despair, or of which they content themselves with some false explanation, from pure want of capacity on the part of the teacher. A child of eight or nine years of age, at one of our district schools, had run through the chief rules of arithmetic, as it used to be taught, doing all the sums, and setting them down in his ciphering book, without the slightest comprehension of the reason of any one of the operations. At last, after going for a second or third time through the rule of decimals, he, for the first time, caught a glimpse of the real nature of a decimal fraction, of which he had been wholly ignorant before, and which, in his simplicity, he thought a discovery of his own. It was not till some time afterward that he found out that mankind had for a great while been aware that a decimal is the numerator of a fraction whose denominator is a unit with as many ciphers as the numerator has places. The first object of instruction in a Normal School is, as far as possible, in the space of time assigned to its instructions, to go over the circle of branches required to be taught, and see that the future teacher is thoroughly and minutely versed in them.

2. The second part of instruction in a Normal School is the art of teaching. To know the matter to be taught, and to know it thoroughly, are of themselves, though essential, not all that is required. There is a peculiar art of teaching. The details of this branch are inexhaustible, but it is hoped that the most important principles may be brought within such a compass as to afford material benefit to those who pass even the shortest time at these institutions. The subject should be taken up at its foundation, in those principles of our nature on which education depends; the laws which control the faculties of the youthful mind in the pursuit and attainment of truth; and the moral sentiments on the part of teacher and pupil which must be brought into harmonious action. The future teacher must be instructed in the most effectual way of reaching untaught mind—a process subtle, difficult, various. The first thing requisite often will be to ascertain what has to be unlearned, both as to positive errors and bad habits of mind. The child who has been accustomed to add numbers together by counting on his fingers, instead of learning a simple addition table by rote at the outset; who has formed to himself a small, ill-looking, and illegible scrawl, under the name of a running hand, without ever having learned to shape the letters in bold and fair proportions; or who, under the notion of refinements beyond the common standard, has been taught such barbarisms as "he shew me the book," "I have began to read it," "had I have had time to go,"—such a child, I say, comes

into the hands of the teacher heavily laden with a cargo, which it must be the first labor and care to throw overboard.

But the art of teaching is not confined to a correction of the errors, or a reform of the bad habits, of the mistaught pupil. Where nothing of this kind is to be done, the mind of the learner is still to be guided, aided, and encouraged in its progress. The perfection of the art of teaching consists in hitting the precise point between that which the studious pupil must do for himself, and that which the instructor may do with him and for him. It is not enough, in teaching a child to read, to correct with a harsh voice some gross error which he may make in reading a verse or two in the New Testament or the National Reader. The teacher must himself, patiently, kindly, and with a gentle voice, read the passage over repeatedly, and see that the learner understands the meaning of every word, and of the whole sentence. It is peculiar to arithmetic, that though there are degrees of readiness in performing its operations, there are no degrees of clearness and certainty in the knowledge of its principles. The incredible vexation which attends the study of this branch with many children, generally arises from the unskillfulness of the teacher, in not taking care that the learner, as he goes along, understands thoroughly each successive step. If this be done, the child of ten years old will know what he knows at all as well as Sir Isaac Newton. Some simple schoolboy muse, in former times, has recorded its sorrowful experience on this subject in the following plaintive and, in my day, very popular strain—

"Multiplication is vexation,
Division is as bad,
The rule of three doth puzzle me,
And practice makes me mad."

But if proper care be taken that every step be thoroughly understood before advancing to the next, multiplication and division will be found as simple as addition or subtraction; while the rule of three and practice have been shown, in the recent and best school books, to be wholly unnecessary, inasmuch as all questions usually performed by their aid can be more readily performed by simpler processes.

One thing is certain; that though there can be no difference in the average capacity of equal numbers of the children in two schools in the same community, there is often a vast difference in the average scholarship, after the same amount of schooling. To what can the difference be ascribed, but to the different degrees of skill on the part of teachers? It is not an uncommon thing to find children who, after having been months, and even years, employed either on the lower elements or on the higher branches of learning, leave school, at last, knowing nothing thoroughly, and not much superficially. They can not read with fluency, force, and intelligence, to say nothing of grace and beauty; they write a poor, unsteady, hieroglyphical hand; they have no clear notions of grammatical construction, and are awkward and incorrect in the use of numbers. Perhaps this is the description of nearly half the children who leave school in town or country. The little that is learned of Latin and Greek is equally inaccurate and shallow. The fault is commonly laid at the pupil's door, especially if he has had what is usually called schooling enough. I think, however, generally, that the fault is with the teacher, who is frequently not thoroughly versed himself in what he undertakes to teach—more frequently unskilled in the art of teaching. The astonishing difference sometimes noticed in the progress of the same school under different teachers, in successive seasons, shows how much is justly attributable to this cause.

Besides the general art of teaching, there are peculiar methods, applicable to each branch of knowledge, which should be unfolded in the

instructions of a Normal School; but this is a topic in which my limits do not permit me to engage. I hasten to

3. The third branch of instruction to be imparted in an institution, which concerns the important subject of the government of the school, and which might perhaps more justly have been named the first. The best method of governing a school—that is, of exercising such a moral influence in it as is most favorable to the improvement of the pupils—will form a very important part of the course of instruction designed to qualify teachers for their calling. It is this part of their duty which is probably least considered by themselves or their employers; for the reason, perhaps, that qualification in this respect is least capable of being estimated by an external standard. But how much is not implied in the words “to govern a school!” For several hours in the day, the teacher is to exercise the authority of a parent over fifty or sixty, perhaps over ninety or a hundred children. Parents can form an opinion whether this is a task to be executed without system, without principles, and as a matter of course; or whether it is not that in which the youthful teacher will most stand in need of all the preparation which it is possible to acquire. Without the aid of that instinct of natural affection which fortifies parental authority, he is expected, with a parent's power, to control alike the docile and the obstinate, the sullen and the gay. While his entire intercourse with his pupils is that of constraint and requisition, he must acquire an absolute control over many a youthful spirit, which has already been irritated by caprice, soured by tyranny, or spoiled by indulgence at home. And he is to do this not by violence and storm, but by wisely threading the maze of that living labyrinth, the affections of the youthful heart. In this department perhaps greater improvement has taken place of late years than in any other; there has been a general call for moral influence, instead of physical power. I do not say that this last should never be resorted to, but I trust the day is wholly past for that ferocious warfare between master and pupil which was once so general, and with no other effect than that of turning the teacher's office into a hateful tyranny, and the happy season of childhood into a long martyrdom. Dr. Johnson, in composing a legal argument to be used by another person, puts into his mouth the sentiment, “that a school can be governed only by fear.” It would, I think, have been much nearer the truth to say, that a school can be governed only by patient, enlightened, Christian love, the master principle of our natures. It softens the ferocity of the savage; it melts the felon in his cell. In the management of children it is the great source of influence; and the teacher of youth, though his mind be a storehouse of knowledge, is ignorant of the first principles of his art, if he has not embraced this as an elemental maxim.

But let it not be thought that these are smooth sayings, and that moral discipline is unattended with difficulty, and preferred by an indolent age for its comparative ease. The reverse is nearer the truth. To walk the rounds of the school with a ratan in the hand, to be bestowed as liberally on the thoughtless exuberance of youthful spirits, on the restlessness of the little urchin unused to his confinement, and on the mistakes of mere inadvertence or absolute ignorance, as on hardened perversity and resolute disobedience, is a much easier task than to graduate each of these cases on the scale of moral demerit, and to treat them accordingly. It is related of the late Dr. Bowditch, that he very early manifested that skill in numbers which afterward raised him to the level of the first mathematicians of the day. While quite a child at school, he performed a difficult sum in arithmetic with astonishing readiness. His schoolmaster was at once so ignorant of the mode of governing a school, and had so little acquainted himself

with the powers of his pupil's mind, that he thought it impossible the task should have been performed without assistance, and asked who had helped him. On being told by young Bowditch that he had done it himself, the coarse tyrant severely chastised him for falsehood—a treatment well calculated to subvert the entire moral frame of a sensitive lad, but much more simple than it would have been for an understanding such as this master possessed to enter into a careful analysis of the capacities of his forward pupil.

The instruction of the Normal School will therefore dwell on the government of youth as of paramount importance; as that part of the teacher's duty which demands the rarest union of qualities, which most tries the temper, and I will add, when faithfully and judiciously performed, is most important in its results. Give me the child whose heart has embraced without violence the gentle lore of obedience, in whom the sprightliness of youth has not encroached on deference for authority, and I would rather have him for my son, though at the age of twelve he should have his alphabet to learn, than be compelled to struggle with the caprice of a self-willed, obstinate youth, whose bosom has become a viper's nest of the unamiable passions, although in early attainments he may be the wonder of the day.

There are many other topics connected with the teacher's duty, on which it may be expected that instruction will be afforded in the Normal School. Among these is the all-important subject of direct instruction in morals and religion, the relations of teachers and parents, of teachers and the higher school authorities, and the duties of teachers to each other and to the community, and of the community to them, as the members of a respectable profession. I am necessarily prevented by the limits of the occasion from entering upon any of these subjects.

4. In the last place, it is to be observed, that in aid of all the instruction and exercises within the limits of the Normal School, properly so called, there is to be established a common or district school, as a school of practice, in which, under the direction of the principal of the Normal School, the young teacher may have the benefit of actual exercise in the business of instruction. This, of course, is a very interesting portion of the system; but I am obliged to dismiss it with this simple mention.

Such then, briefly, are the nature and objects of a Normal School, and such the manner in which it proposes to qualify teachers. We do not expect that it will work miracles; we shall be satisfied if it does good; and of this only we feel a reasonable degree of confidence, that no young man or young woman can pass even three months in the institution without leaving it better qualified for the business of instruction. We trust the result will be such as eventually to contribute to the improvement of our schools. We have spared no pains, with the means at our command, to secure in advance the confidence of an enlightened public. The talent, the services, and the distinguished character of the gentlemen to whom the schools already founded have been intrusted, are a pledge to the community of what may be expected from their labors in this cause. Among the fundamental principles laid down by the Board of Education for the government of the Normal Schools, it has been provided that a portion of Scripture shall be daily read; and it is their devout hope that a fervent spirit of prayer, pervading the heart of both principal and pupils, may draw down the Divine blessing on their pursuits.

I can not forbear, sir,* to express to you, on this occasion, the deep sense which is felt by the Board of Education of the importance of

*Professor S. P. Newman

the trust which they have confided to your hands. I have the pleasure to assure you, that all their proceedings in reference to the school, and your own connection with it, have been entirely unanimous, and that a large measure of confidence is reposed both in your ability and disposition to fulfil their expectations. The reputation which you bring to this place, acquired by a long course of faithful labor in a highly responsible station elsewhere, (Bowdoin College,) is a sufficient guaranty to the public of the services which may be expected from you in this new and untried position. On you and the highly respected principal of the Normal School at Lexington, (Mr. Cyrus Pierce,) it will depend at present, in no small degree, whether institutions of this description shall win the public favor, and be incorporated into our system of common school education. We are sensible of the deep responsibility which this consideration devolves upon you, and shall, at all times, extend to you, to the utmost of our power, the support and encouragement you may need. Should this effort succeed to improve our schools by the increased qualifications of our teachers, you will have the satisfaction of being the first in our country to engage in an enterprise of the most eminent usefulness. Ages may pass away before an opportunity will present itself of working greater good than will be effected by those in this generation, who shall lay the foundations of decided improvements in popular education. We commend you, sir, to the support of this enlightened community, and the care of a watchful Providence.

To you, my young friends of either sex, who have entered yourselves as pupils of the Normal School, we would say that the eyes of the friends of education, in all parts of the commonwealth, will be anxiously fixed upon you, and those who, with you, may be among the first to take advantage of the means of improvement which this institution affords. You are about to prepare yourselves, under great advantages, for the important office of instruction. This momentous trust, which hitherto, almost without exception, in this country, has been assumed without specific preparation, will be approached by you, after having had its principles carefully unfolded to you, with some opportunity of putting them to practice, in the model school, which will form a part of the institution. When you shall engage in the business of instruction, the community will reasonably expect of you that you should exhibit unusual fitness for the work. Let this thought engage you to enter upon your studies with redoubled zeal. A failure on your part to meet the public expectation, will have an injurious effect, for some time, on this attempt to improve the qualifications of teachers, in institutions expressly devoted to that object. On the other hand, your spirit and devotion to the object you are pursuing, and your visible improvement in the noble skill of aiding in the development of mind and the formation of character, while they will put you upon the path of acknowledged usefulness and prosperity, will contribute essentially to the permanent adoption of Normal Schools, as a part of the Massachusetts system of public education. May a higher motive than human approbation animate your conduct, and the Divine blessing crown your studies with success.

Permit me, fellow-citizens and friends, in bringing this address to a close, to congratulate you on the establishment, in the bosom of this community, of an institution destined, we trust, to be an instrument of great good. We place it under the protection of an intelligent public. Its organization is simple; its action will be wholly free from parade and display; its fruits, we trust, will be seen in raising the standard of common school education. This object, we confess, we regard as one of paramount importance,—second to no other not immediately connected with the spiritual concerns of man. If there be

any persons to whom the words "common schools" and "common school education" convey an idea of disparagement and insignificance, such persons are ignorant, not merely of the true character of our political system, but of the nature of man. I certainly intend nothing derogatory to our higher seminaries of education, in town or in country. They are recognized by the constitution of the state. It is made the duty of all magistrates to encourage and promote them, and they are justly strong in the public favor. But whether we consider the numbers who enjoy their benefit, the relative importance to the state of an entire well-educated population, and of the services of those who receive the advantages of an education at the higher seminaries, taken in connection with the fact that a liberal education may be had elsewhere, but that a common school education must be had at home or not at all, no rational man, as it seems to me, can fail to perceive the superior importance of the common schools. They give the keys of knowledge to the mass of the people. The child learns more by his fourth year, than the philosopher at any subsequent period of his life; he learns to affix an intelligible sign to every outward object and inward emotion, by a gentle impulse imparted from his lips to the air. In like manner, I think it may with truth be said, that the branches of knowledge taught in our common schools, when taught in a finished, masterly manner,—reading, in which I include the spelling of our language,—a firm, slightly, legible hand-writing, and the elemental rules of arithmetic, are of greater value than all the rest which is taught at school. I am far from saying that nothing else can be taught at our district schools; but the young person who brings these from school can himself, in his winter evenings, range over the entire field of useful knowledge. Our common schools are important in the same way as the common air, the common sunshine, the common rain, invaluable for their commonness. They are the corner-stone of that municipal organization which is the characteristic feature of our social system; they are the fountain of that wide-spread intelligence, which, like a moral life, pervades the country; they are the nursery of that inquiring spirit to which we are indebted for the preservation of the blessings of an inquiring, Protestant, spiritual faith. Established as they were by special legislation in the infancy of the colony, while they are kept up and supported with a liberality corresponding with the growth of the country, no serious evil can befall us. Whatsoever other calamities, external or internal, may overtake us, while the schools are supported, they will furnish a perennial principle of restoration. With her three thousand district schools, supported at the public expense, nothing but the irreversible decree of Omnipotence can bring the beaming forehead of Massachusetts to the dust. Vicissitudes may blight the foliage, but there will be vigor in the trunk, and life at the root. Talent will constantly spring up on her barren hill-sides, and in her secluded vales, and find an avenue, through her schools, to the broad theatre of life, where great affairs are conducted by able men. Other states may exceed her in fertility of soil, but the skillful labor of her free citizens will clothe her plains with plenty. Other states may greatly outnumber her, but her ingenuity will people her shady glens and babbling waterfalls with half-reasoning engines, which will accomplish the work of toiling myriads. Other states will far surpass her in geographical domain; but the government of cultivated mind is as boundless as the universe. Wheresoever on the surface of the globe, and in the long line of coming ages, there is a reasonable being, there is a legitimate subject of mental influence. From the humblest village school, there may go forth a teacher who like Newton, shall bind his temples with the stars of Orion's belt,—with Herschel, light

up his cell with the beams of before undiscovered planets,—with Franklin, grasp the lightning. Columbus, fortified with a few sound geographical principles, was, on the deck of his crazy caravel, more truly the monarch of Castile and Arragon, than Ferdinand and Isabella, enthroned beneath the golden vaults of the conquered Alhambra. And Robinson, with the simple training of a rural pastor in England, when he knelt on the shore of Delft Haven, and sent his little flock upon their gospel errantry beyond the world of waters, exercised an influence over the destinies of the civilized world which will last to the end of time.

REMARKS

AT THE DEDICATION OF THE STATE NORMAL SCHOOL-HOUSE
AT BRIDGEWATER.

August 19, 1846.

The completion of a new edifice to accommodate the State Normal School at Bridgewater was signalized by appropriate exercises, on the 19th of August, 1846. Addresses were made during the day by His Excellency, Governor Briggs, Hon. William G. Bates, of Westfield, Amasa Walker, Esq., of Brookfield, at the church, and in the new school-room. After these addresses the company partook of a collation in the Town Hall; on which occasion the health of the Secretary of the Board of Education was given by the president of the day, and received by the company with enthusiastic applause. To this sentiment Mr. Mann responded as follows, as reported in the Boston Mercantile Journal.

Mr. President: Among all the lights and shadows that have ever crossed my path, this day's radiance is the brightest. Two years ago, I would have been willing to compromise for ten years' work, as hard as any I had ever performed, to have been insured that, at the end of that period, I should see what our eyes this day behold. We now witness the completion of a new and beautiful Normal School-house for the State Normal School at Bridgewater. One fortnight from tomorrow, another house, as beautiful as this, is to be dedicated at Westfield, for the State Normal School at that place. West Newton was already provided for by private munificence. Each Normal School then will occupy a house, neat, commodious, and well adapted to its wants; and the Principals of the schools will be relieved from the annoyance of keeping a Normal School in an *ad*-Normal house.

I shall not even advert to the painful causes which have hastened this most desirable consummation,—since what was meant for evil has resulted in so much good. Let me, however, say to you, as the moral of this result, that it strengthens in my own mind what I have always felt; and I hope it will strengthen, or create, in all *your* minds, a repugnance to that sickly and cowardly sentiment of the poet, which made him long

“For a lodge in some vast wilderness,
Some boundless contiguity of shade,
Where rumor of oppression and deceit,
Of unsuccessful or successful wars,
Might never reach him more.”

There is oppression in the world which almost crushes the life out of humanity. There is deceit, which not only ensnares the unwary, but almost abolishes the security, and confidence, and delight, which rational and social beings ought to enjoy in their intercourse with each other. There are wars, and the question whether they are right or wrong, tortures the good man a thousand times more than any successes or defeats of either belligerent. But the feeling which springs up spontaneously in my mind, and which I hope springs up spontaneously in your minds, my friends, in view of the errors, and calamities, and iniquities of the race, is, *not* to flee from the world, but to remain

in it; *not* to hie away to forest solitudes or hermit cells, but to confront selfishness, and wickedness, and ignorance, at whatever personal peril, and to subdue and extirpate them, or to die in the attempt. Had it not been for a feeling like this among your friends, and the friends of the sacred cause of education in which you have enlisted, you well know that the Normal Schools of Massachusetts would have been put down, and that this day never would have shone to gladden our hearts and to reward our toils and sacrifices. Let no man who knows not what has been suffered, what has been borne and forborne, to bring to pass the present event, accuse me of an extravagance of joy.

Mr. President, I consider this event as marking an era in the progress of education,—which, as we all know, is the progress of civilization,—on this western continent and throughout the world. It is the completion of the first Normal School-house ever erected in Massachusetts,—in the Union,—in this hemisphere. It belongs to that class of events which may happen once, but are incapable of being repeated.

I believe Normal Schools to be a new instrumentality in the advancement of the race. I believe that, without them, Free Schools themselves would be shorn of their strength and their healing power, and would at length become mere charity schools, and thus die out in fact and in form. Neither the art of printing, nor the trial by jury, nor a free press, nor free suffrage, can long exist, to any beneficial and salutary purpose, without schools for the training of teachers; for, if the character and qualifications of teachers be allowed to degenerate, the Free Schools will become pauper schools, and the pauper schools will produce pauper souls, and the free press will become a false and licentious press, and ignorant voters will become venal voters, and through the medium and guise of republican forms, an oligarchy of profligate and flagitious men will govern the land; nay, the universal diffusion and ultimate triumph of all-glorious Christianity itself must await the time when knowledge shall be diffused among men through the instrumentality of good schools. Coiled up in this institution, as in a spring, there is a vigor whose uncoiling may wheel the spheres.

But this occasion brings to mind the past history of these schools, not less than it awakens our hopes and convinces our judgment respecting their future success.

I hold, sir, in my hand, a paper, which contains the origin, the source, the *punctum saliens*, of the Normal Schools of Massachusetts. [Here Mr. Mann read a note from the Hon. Edmund Dwight, dated March 10th, 1838, authorizing him, Mr. Mann, to say to the Legislature, that the sum of ten thousand dollars would be given by an individual for the preparation of teachers of Common Schools, provided the Legislature would give an equal sum. The reading was received with great applause.]

It will be observed, resumed Mr. Mann, that this note refers to a conversation held on the evening previous to its date. The time, the spot, the words of that conversation can never be erased from my soul. This day, triumphant over the past, auspicious for the future, then rose to my sight. By the auroral light of hope, I saw company after company go forth from the bosom of these institutions, like angel ministers, to spread abroad, over waste spiritual realms, the power of knowledge and the delights of virtue. Thank God, the enemies who have since risen up to oppose and malign us, did not cast their hideous shadows across that beautiful scene.

The proposition made to the Legislature was accepted, almost without opposition, in both branches; and on the third day of July, 1839, the first Normal School, consisting of only *three* pupils, was opened

at Lexington, under the care of a gentleman who now sits before me,—Mr. Cyrus Pierce, of Nantucket,—then of island, but now of continental fame.

[This called forth great cheering, and Mr. Mann said he should sit down to give Mr. Pierce an opportunity to respond. Mr. Pierce arose under great embarrassment; starting at the sound of his name, and half doubting whether the eloquent Secretary had not intended to name some other person. He soon recovered, however, and in a very happy manner extricated himself from the "fix" in which the Secretary had placed him. He spoke of his children, the pupils of the first Normal School, and of the honorable competition which ought to exist between the several schools; and to the surprise, as well as regret, of all who heard him, he spoke of being admonished by infirmities which he could not mistake, that it was time for him to retire from the profession. The audience felt as if, for once in his life, this excellent teacher had threatened to do wrong. He then told an amusing anecdote of a professor who retained his office too long, and was toasted by the students in the words of Dr. Watts,—"The Rev. Dr. —, Hush, my babe, lie still and slumber." And then he sat down amidst the sincere plaudits of the company, who seemed to think he was not "so plaguy old" as he wished to appear.]

I say, said Mr. Mann, on resuming, that, though the average number of Mr. Pierce's school is now from sixty to eighty; and though this school, at the present term, consists of one hundred pupils, yet the first term of the first school opened with *three* pupils only. The truth is, though it may seem a paradox to say so, the Normal Schools had to come to prepare a way for themselves, and to show, by practical demonstration, what they were able to accomplish. Like Christianity itself, had they waited till the world at large called for them, or was ready to receive them, they would never have come.

In September, 1839, two other Normal Schools were established: one at Barre, in the county of Worcester, since removed to Westfield, in the county of Hampden; and the other at this place, whose only removal has been a constant moving onward and upward, to higher and higher degrees of prosperity and usefulness.

In tracing down the history of these schools to the present time, I prefer to bring into view, rather the agencies that have helped, than the obstacles which have opposed them.

I say, then, that I believe Massachusetts to have been the only State in the Union where Normal Schools could have been established; or where, if established, they would have been allowed to continue. At the time they were established, five or six thousand teachers were annually engaged in our Common Schools; and probably nearly as many more were looking forward to the same occupation. These incumbents and expectants, together with their families and circles of relatives and acquaintances, would probably have constituted the greater portion of active influence on school affairs in the State; and had they, as a body, yielded to the invidious appeals that were made to them by a few agents and emissaries of evil, they might have extinguished the Normal Schools, as a whirlwind puts out a taper. I honor the great body of Common School teachers in Massachusetts for the magnanimity they have displayed on this subject. I know that many of them have said, almost in so many words, and, what is nobler, they have acted as they have said:—"We are conscious of our deficiencies; we are grateful for any means that will supply them,—nay, we are ready to retire from our places when better teachers can be found to fill them. We derive, it is true, our daily bread from school-keeping, but it is better that our bodies should be pinched with hunger than that the souls of children should starve for want of mental nourishment; and we should be unworthy of the husks which the swine do eat, if we could prefer our own emolument or comfort to the intellectual and moral culture of the rising generation. We give you our hand and our heart for the glorious work of improving the schools of Massachusetts, while we scorn the baseness of the men who would appeal to our love of gain, or of ease, to seduce us from the path of duty." This statement does no more than justice to the noble conduct of the

great body of teachers in Massachusetts. To be sure, there always have been some who have opposed the Normal Schools, and who will, probably, continue to oppose them as long as they live, lest they themselves should be superseded by a class of competent teachers. These are they who would arrest education where it is; because they cannot keep up with it, or overtake it in its onward progress. But the wheels of education are rolling on, and they who will not go with them must go under them.

The Normal Schools were supposed by some to stand in an antagonistic relation to academies and select schools; and some teachers of academies and select schools have opposed them. They declare that they can make as good teachers as Normal Schools can. But, sir, academies and select schools have existed in this State, in great numbers, for more than half a century. A generation of school-teachers does not last, at the extent, more than three or four years; so that a dozen generations of teachers have passed through our Public Schools within the last fifty years. Now, if the academies and high schools can supply an adequate number of school-teachers, why have they not done it? We have waited half a century for them. Let them not complain of us, because we are unwilling to wait half a century more. Academies are good in their place; colleges are good in their place. Both have done invaluable service to the cause of education. The standard of intelligence is vastly higher now than it would have been without their aid; but they have not provided a sufficiency of competent teachers; and if they perform their appropriate duties hereafter, as they have done heretofore, they cannot supply them; and I cannot forbear, Mr. President, to express my firm conviction, that if the work is to be left in their hands, we never can have a supply of competent teachers for our Common Schools, without a perpetual Pentecost of miraculous endowments.

But if any teacher of an academy had a right to be jealous of the Normal Schools, it was a gentleman now before me, who, at the time when the Bridgewater Normal School came into his town, and planted itself by the path which led to his door, and offered to teach gratuitously such of the young men and women attending his school, as had proposed to become teachers of Common Schools, instead of opposing it, acted with a high and magnanimous regard to the great interests of humanity. So far from opposing, he gave his voice, his vote, and his purse, for the establishment of the school, whose benefits you, my young friends, have since enjoyed. (Great applause.) Don't applaud yet, said Mr. Mann, for I have better things to tell of him than this. In the winter session of the Legislature of 1840, it is well known that a powerful attack was made, in the House of Representatives, upon the Board of Education, the Normal Schools, and all the improvements which had then been commenced, and which have since produced such beneficent and abundant fruits. It was proposed to abolish the Board of Education, and to go back to the condition of things in 1837. It was proposed to abolish the Normal Schools, and to throw back with indignity, into the hands of Mr. Dwight, the money he had given for their support.

That attack combined all the elements of opposition which selfishness and intolerance had created,—whether latent or patent. It availed itself of the argument of expense. It appealed invidiously to the pride of teachers. It menaced Prussian despotism as the natural consequence of imitating Prussia in preparing teachers for schools. It fomented political partisanship. It invoked religious bigotry. It united them all into one phalanx, animated by various motives, but intent upon a single object. The gentleman to whom I have referred was then a member of the House of Representatives, and Chairman of the Com-

mittee on Education, and he, in company with Mr. Thomas A. Greene, of New Bedford, made a minority report, and during the debate which followed, he defended the Board of Education so ably, and vindicated the necessity of Normal Schools and other improvements so convincingly, that their adversaries were foiled, and these institutions were saved. The gentleman to whom I refer is the Hon. JOHN A. SHAW, now Superintendent of schools in New Orleans.

[Prolonged cheers;—and the pause made by Mr. Mann, afforded an opportunity to Mr. Shaw, in his modest and unpretending manner, to disclaim the active and efficient agency which he had had in rescuing the Normal Schools from destruction before they had had an opportunity to commend themselves to the public by their works;—but all this only increased the animation of the company, who appeared never before to have had a chance to pay off any portion of their debt of gratitude. After silence was restored, Mr. Shaw said that every passing year enforced upon him the lesson of the importance and value of experience in school-keeping. Long as he had taught, he felt himself improved by the teachings of observation and practice; and he must therefore express his joy and gratitude at the establishment and the prosperity of the school at that place, whatever might be the personal consequences to himself.]

Nor, continued Mr. Mann, is this the only instance of noble and generous conduct which we are bound this day to acknowledge. I see before me a gentleman who, though occupying a station in the educational world far above any of the calamities or the vicissitudes that can befall the Common Schools,—though, pecuniarily considered, it is a matter of entire indifference to him whether the Common Schools flourish or decline,—yet, from the beginning, and especially in the crisis to which I have just adverted, came to our rescue, and gave all his influence, as a citizen and as a teacher, to the promotion of our cause; and whom those who may resort hither, from year to year, so long as this building shall stand, will have occasion to remember, not only with warm emotions of the heart, but, during the wintry season of the year, with warm sensations of the body also.* I refer to Mr. GEO. B. EMERSON.

[Mr. Emerson was now warmly cheered, until he rose, and in a heartfelt address of a few moments, expressed his interest in the school, and in the cause of education, which he begged the young teachers not to consider as limited to this imperfect stage of our being.]

These, said Mr. Mann, are some of the incidents of our early history. The late events which have resulted in the generous donations of individuals, and in the patronage of the Legislature, for the erection of this, and another edifice at Westfield, as a residence and a home for the Normal Schools,—these events, I shall consult my own feelings, and perhaps I may add, the dignity and forbearance which belong to a day of triumph, in passing by without remark.

[This part of the history, however, was not allowed to be lost. As soon as the Secretary had taken his seat, the Rev. Mr. Waterston, who had been instrumental in getting up the subscription to erect the two school-houses, arose, and eloquently completed the history. He stated, in brief, that the idea of providing suitable buildings for the Normal Schools originated with some thirty or forty friends of popular education, who, without distinction of sect or party, had met, in Boston, in the winter of 1844-5, to express their sympathy with Mr. Mann in the vexatious conflict which he had so successfully maintained; and who desired, in some suitable way, to express their approbation of his course in the conduct of the great and difficult work of reforming our Common Schools. At this meeting, it was at first proposed to bestow upon Mr. Mann some token evincive of the personal and public regard of its members; but, at a subsequent meeting, it was suggested that it would be far more grateful and acceptable to him to furnish some substantial and efficient aid in carrying forward the great work in which he had engaged, and in removing those obstacles and hinderances both to his own success and to the progress of the cause, which nothing but an expenditure of money could effect. No way seemed so well adapted to this purpose as the placing of the Normal Schools upon a firm and lasting basis, by furnishing them with suitable and permanent buildings; and the persons present thereupon pledged themselves to furnish \$5000, and to ask the Legislature to furnish a like sum for this important purpose. The grant was cheerfully made by the Legislature, whose good-will has since been further expressed by a liberal grant, to meet the expenses of those temporary Normal Schools, called Teachers' Institutes. Mr. Mann, who had not yet taken his seat, then continued as follows:]

*Mr. Emerson has furnished, at his own expense, the furnace by which the new school-house is to be warmed.

I have, my young friends, former and present pupils of the school, but a single word more to say to you on this occasion. It is a word of caution and admonition. You have enjoyed, or are enjoying, advantages superior to most of those engaged in our Common Schools. Never pride yourselves upon these advantages. Think of them often, but always as motives to greater diligence and exertion, not as points of superiority. As you go forth, after having enjoyed the bounty of the State, you will probably be subjected to a rigid examination. Submit to it without complaint. More will sometimes be demanded of you than is reasonable. Bear it meekly, and exhaust your time and strength in performing your duties, rather than in vindicating your rights. Be silent, even when you are misrepresented. Turn aside when opposed, rather than confront opposition with resistance. Bear and forbear, not defending yourselves, so much as trusting to your works to defend you. Yet, in counseling you thus, I would not be understood to be a total non-resistant,—a perfectly passive, non-elastic sand-bag, in society; but I would not have you resist until the blow be aimed, not so much at you, as, through you, at the sacred cause of human improvement, in which you are engaged,—a point at which forbearance would be allied to crime.

To the young ladies who are here—teachers and those who are preparing themselves to become teachers,—I would say, that, if there be any human being whom I ever envied, it is they. As I have seen them go, day after day, and month after month, with inexhaustible cheerfulness and gentleness, to their obscure, unobserved, and I might almost say, unrequited labors, I have thought that I would rather fill their place, than be one in the proudest triumphal procession that ever received the acclamations of a city, though I myself were the crowned victor of the ceremonies. May heaven forgive them for the only sin which, as I hope, they ever commit,—that of tempting me to break the commandment, by coveting the blissfulness and purity of their quiet and secluded virtues.

ADDRESS
AT THE
DEDICATION OF THE BRIDGEWATER STATE NORMAL
SCHOOL-HOUSE,
BY WILLIAM G. BATES,
August 19th, 1846.

Gentlemen of the Board of Education, Teachers, and Friends:

The sagacious enactment of the Legislature of 1845, and the enlightened liberality of philanthropic individuals, placed at the disposal of the Board of Education the means of erecting two edifices for the accommodation of the State Normal Schools. One of those edifices is now completed; and this day it is to be set apart to the uses for which it was designed. The occasion has been deemed one of sufficient importance to justify a public and joyful commemoration; and, at the request of the other members of the Board, and by their appointment, I appear before you, to bear a part in the performances of the day. We have assembled, then, to dedicate a school-house! The executive authority of this ancient Commonwealth, the Board of Education, the wise and the learned from the different sections of the State, and the friends of progressive improvement in the cause of education, without regard to conventional lines or state boundaries, have convened to rejoice in the dedication of a building which henceforth is to be appropriated to the education of those who are to instruct the children of the State in the rudiments of learning.

"Is not this," methinks I hear an objector exclaim, "a trivial matter? Are there not other and more appropriate occasions of rejoicing? Are there not bright days in our national calendar, events in our history, to fire the soul of song, and to swell the anthem of joy? Have you no voice of praise for that recent consummation which has extended our institutions, in peaceful perpetuity, to the distant shores of the Pacific? Give over, then, this inapposite attempt to dignify so unimportant an event as that which has called us together this day."

Every nation has its own, its peculiar days of rejoicing. The birth of a prince, the accession of a king, the yielding up of a charter, the overthrow of a dynasty, have swelled the hearts of many an oppressed and suffering people. Our own country has even nobler themes than these. But, if it be the object of social life to increase our pleasures here; if the cultivation of our moral powers is to minister to our enjoyments hereafter; if the aim of political institutions is to secure to a people the inalienable rights of life, liberty, and the pursuit of happiness, there can be no more heart-cheering vision than to behold a rich and powerful State solemnly pledging its wealth and its energies to the promotion of a cause upon which all these interests depend. Indeed, of all the events in our historic annals of which orators have discoursed and poets have sung, there is not one, worthy of a lasting commemoration, which is not intimately connected with the cause which has convened us to-day. Take, for example, that ever-memorable event, which stands out in our history as the brightest and the noblest, since the great triumph of Columbus, and ask yourselves why we celebrate the anniversary of the landing of the Pilgrims. Is it that a few adventurers succeeded in establishing a colony which has been

ripened, by subsequent wisdom, into this great empire? that, driven by persecution from their native land, they fled to the solitude of a new continent, and converted a refuge from present distress into an asylum for the oppressed of every clime? The feelings which animated them were nobler than these, and their plans more enduring. They came hither to found a State! All their desires and their energies tended to this one object. Danger could not appal, suffering could not deter them from its pursuit. When they left the harbor of Delft-haven, and while their frail bark staggered under the fearful billows, their breasts were laboring for the development of those great principles of government which were destined to win for them the gratitude of a world. When they landed upon the rock of Plymouth, they stood upon the territory of a civilized state; and the sun which woke the first morning of their occupancy, shone upon a regularly organized government.

Nor, amid the gloom which enshrouded them, and the dangers which threatened to engulf their infant colony, did they falter in the designs which had their birth in suffering. Having elicited the great principle of the capability of man for the duties of self-government, they set forth, at once, to provide the means of demonstrating that capability; and, in the midst of a mighty struggle for the very existence of their colony, they provided by enactment, within the first quarter of a century of its existence, for the future education of its children.

The first provision for public instruction in the colony of Massachusetts Bay, was passed in the year 1642. Five years after, in 1647, another act was passed, securing, still more effectually, the education of the young; but in the year 1692, just two centuries after the discovery of this continent, the means of diffusing the light of learning and religion, not only throughout that continent, but throughout the world, were provided in the enactments of the Pilgrim Fathers.* Other patriots and other sages, before them, had labored earnestly for the dissemination of intelligence—and, in the early ages, some of them had fallen martyrs to their zeal in this noblest cause—but it was reserved for “the Fathers” to ingraft that great principle on the laws of a country, as a maxim of government, that *all the people of a State should be educated by the State.*

This provision is entitled “An Act for the settlement and support of ministers and schoolmasters.” “The Fathers” evidently considered Learning to be the handmaid of Religion, and while, in the law, they provided for the former, by making it the duty of the magistracy to supply any want of the stated means of grace by the appointment of a suitable pastor at the expense of the neglectful town, they secured the promotion of learning by heavy penalties for each case of neglect.

But then, as now, there were enlightened men whose zeal and intelligence were in advance of their age. The act of 1701,† after reciting the former act, proceeds as follows: “The observance of which wholesome and necessary law is shamefully neglected by divers towns, and the penalty thereof not required, tending greatly to the nourishment of ignorance and irreligion, whereof grievous complaint is made.” It then provides for the redress of these evils, and enacts that the penalties for future neglect shall be doubled; that every grammar-master shall be approved by the minister of the town and the ministers of two adjoining towns, or any two of them; that no minister of any town shall perform such services, as a teacher, as to discharge the town from the performance of its duties under the act; and that justices of the peace, and all grand-jurors, shall diligently inquire and true presentment make of all breaches and neglect of the same, that due prosecution may be made against the offenders.

*Province Laws, c. XIII. p. 245.

†Province Laws, c. LXXXIX. p. 371.

Nor were they more zealous in providing the means of instruction for the rising generation, than they were solicitous as to the characters of the teachers; and their wisdom, in this respect, far transcends the legislation of modern days. We provide, in reference to our security in the qualification of teachers, that they shall be examined by a competent board of judges, and, if not found to be qualified, why, then, that their employers shall be under no obligation to pay them for their services. Under the operation of this law, a grossly incompetent teacher, who has been rejected for the want of proper moral or literary qualifications, may form the minds and morals of our children, according to his own standard of character; and yet, if his employers are so inclined, he may receive a reward for his work of evil. But even this safeguard applies only to the public schools. In our academies, and in the numerous private schools with which, unfortunately, our country abounds, there is no legal check upon the injury which a bad man may work upon the minds and hearts of those who, by misjudging parents, may be committed to his charge. No matter how much he may lack in intelligence or in morals; no matter how positively depraved he may be in his sentiments or in his conduct; he is, nevertheless, a teacher under the law, or rather in spite of the law, and may exert a most deleterious influence upon the minds of those whose education should be under its especial guardianship.

Not such were the views of those wise men who have transmitted to us that glorious system, under the operation of which the hitherto discordant elements of government have moved on in unbroken harmony. They considered the teacher as the former of the man; and that, to secure a virtuous and an intelligent community, it was necessary, not only to provide the means of good instruction, but to guard against the influences of bad. Their opinions on this subject were fully and forcibly expressed in the act of 1712, which is known as the "Reformation Act."* Its preamble recites, that, "forasmuch as the well educating and instructing of children and youth, in families and schools, are a necessary means to propagate religion and good manners, and the conversation and example of heads of families and schools having great influence on those under their care and government, to an imitation thereof," no person "shall presume to set up or keep a school," without the allowance and approbation of the proper authority; and, the law continues, if any person "shall be so hardy" as to offend against its provisions, he shall forfeit a heavy penalty, to be inflicted as long as his school shall continue, and as often as he may be prosecuted therefor.

Such were the views and feelings of the Pilgrims. Such were the objects at which they aimed, and the means by which those objects were sought to be accomplished. And when we consider the wise adaptation of the means to the end, when we contemplate the sure and rapid progress which has marked our course as a nation, the more sure, and the more rapid, accordingly as we have adhered to and maintained those principles which they established—who shall say that the first vision of a free and an independent republic did not break upon their sight, while they were tossing upon the ocean in the cabin of the May Flower?

If we are correct in the opinion which has been incidentally expressed, and which has obtained a general credence through the world, that the security of our free institutions depends upon the enactment of the provisions for the universal education of the people, at the expense of the State, it surely cannot be inappropriate to the present occasion, nor can the occasion itself be trifling and unimportant,

*Province Laws, c. CV. p. 398.

which leads us to consider the manner in which that provision affects the people in relation to our government. If the consideration subserves no other purpose than to renew our recollections of those whose stout hands and whose stouter hearts provided for us this goodly land, it is, at least, but a fitting tribute paid at the call of gratitude. But the consideration may produce a more useful result; and, as Old Mortality, among the tombs of the Covenanters, "considered himself as fulfilling a sacred duty, while renewing to the eyes of posterity the decaying emblems of the zeal and sufferings of their forefathers, and thereby trimming, as it were, the beacon-light which was to warn future generations to defend their religion even unto blood," so we, in the contemplation of this noblest of the monuments of the Pilgrims, may be led to emulate them in their zeal, to catch the fire of their devotion, and to resolve to hand down to future ages this splendid memorial of their undying fame.

The country from which the Pilgrims fled is a monarchy. In it the three essential modifications of government are arranged with so nice an adaptation to the liberty of the subject, as to make the British constitution the wonder of the world. There, is the freedom of the press! There, is the trial by jury! There, every man's property is secured to him under the provisions of the law, and every man's house is his castle. There, the path to wealth is open to every traveler, and honors and rewards are ready to be showered upon the successful and the deserving. How sedulously they labor to promote their national prosperity! And, to secure that object, how carefully they watch over the welfare of those who may become their monarchs! The birth of a royal infant is announced as a subject of national congratulation, and the announcement is hailed with a response of national enthusiasm. The most experienced and celebrated physicians watch over even its healthful hours, and ladies of rank and fortune are proud to be its nurses. Learning waits upon and calls forth the development of its intellect, and science strengthens its powers by well-adapted and judicious exercise. Learned treatises and controversial publications discuss the means for the cultivation of all its faculties, and the whole nation watches for its progress with more than a parental anxiety. And why? Because this infant may be a component part of their own government; and they know how much the happiness and welfare of a people depend upon the virtue and intelligence of their rulers.

Nor is their zeal for the blessings of a good government expended in their efforts for the education of the executive power only. Their judicial and their legislative departments are equally the objects of their fostering care. Of their judiciary, it is sufficient to remark, that the exorbitant salaries of the office, and the pension which follows its resignation, have ever called the highest talent from the bar to the bench, and made the judges of England, from the earliest ages, the true expounders of the law and the pure ministers of justice.

Of the Legislative branch, the House of Lords is composed principally of those who derive, from a long line of ancestry, the office of hereditary rulers of the realm. And, to guard against the deteriorations which inevitably follow the accident of birth, the most distinguished citizens of the nation are promoted to the peerage, to superadd to the distinctions of rank the dignity of intelligence.

The remaining branch of the Legislature consists of that body of men which is designed to represent the great interests of the people. But so guarded is the election of the members of the House of Commons by the controlling powers of the crown and the peers, and the dictates of a cautious and wary policy, that the people of England depend, for their immunities, rather upon the opinion of the higher es-

tates of the realm, than upon the influence of their own voice in the national councils.

I refer to these principles of British legislation with no view to the consideration of their expediency and wisdom. I advert to them only to show with what solicitude they endeavor to guard against the irruptions of ignorance, and with what feelings they regard educational training, even in a monarchical government.

If such is the policy of England, what should be that of the United States! If such is the practice of a monarchy, what should be that of a republic! If such are the feelings of a people where, although the rights of man are secured, yet his interests are subordinate to the rights of property, what should be the feelings of that people whose system of government recognizes man as the very organ of its action, and his interests as the choicest objects of its care!

When our fathers fled from religious persecution, to seek the "pure shrine" of faith, they sought also the blessings of civil liberty. They rejected the long-cherished doctrine of usurped agency, and gave back to man his heaven-born birthright. They repudiated the cumbrous machinery of a system which, while it protected his rights, pressed like an incubus upon his interests, and they relied upon a scheme of self-government founded upon his intelligence and virtue. And, truly, it was the sublimest conception which ever broke upon the mind of a patriotic statesman. Conceive, if you can, of an intelligent people, "nursed up from brighter influences, with souls enlarged to the dimensions of spacious art and high knowledge," cognizant of their rights, governed by their duties, demanding nothing wrong, yielding ever to the right, just in all the relations of private life, and acting upon these principles in all their foreign intercourse; and where is the Utopia which is the abode of a more well-imagined happiness?

And yet, bright as the conception is, it is the home designed for us by our heroic fathers. It is no Oceana, it is no Utopia. The realization of this plan is in our own power; and our approach to it will be proportionate to the ardor of our zeal and the warmth of our devotion.

Have we been true to our obligations in the performance of the duties which have been assigned to us to perform? Have we imitated even the zeal and the wisdom of a monarchy?

Who are our rulers? Are they those who claim a descent from a long line of illustrious ancestors? Are they those who by their wealth clothe themselves with the right to rule? Or are they those who purchase the offices of the State as in the most venal of the days of the Roman State?

Who are the persons, that, in this country, are to stand in the place of the monarch? Every native-born male child in the Union is the heir-apparent to the throne of this great empire. Who are to compose our House of Lords? Every citizen of the age of thirty years, who shall have resided within the United States for the space of nine years, is eligible to that exalted station. Who are to constitute that popular branch, which in England is denominated the House of Commons? The age of twenty-five years, seven of which shall have been passed within the limits of the Union, is a legal qualification for the people's representative. These are the persons who together with the judicial department, form the three constituent parts of the most complex government upon earth. These are the persons to whom are intrusted those powers which are guarded with so much care by the educational policy of a monarchy.

And now, let us ask if we rival the wisdom of this policy? Are the youth, the future presidents, and senators, and representatives of this

country, thus carefully instructed in a knowledge of those duties which they will and must be called upon to perform? Are they trained, in their early years, according to the great laws of health, so as to produce "a sound mind in a sound body?" Do the wise and the learned watch over and guide their intellectual progress, and imbue their impressible minds with the love of virtue? Or are they not, rather, suffered "to come up," like neglected plants, ignorant of the relations of civil life, and unknowing of those important trusts which are to be committed to them? Who can well estimate the vast responsibilities which rest upon the conduct of these rulers! How fraught may be their conduct with good; how pregnant with evil! Their acts may destroy the balance of this well-adjusted confederacy, and array brother against brother in the strife of blood. Their conduct may embroil nation with nation, and convert our smiling fields into the Golgothas of battle. Their decision may change the industrial character of the whole people, and turn thrift into idleness, and plenteousness into famine. Their examples may exalt vice, debase virtue, and give respectability and character even unto crime. And, on the other hand, powerful to good, and strong against evil, they can unseal the hidden springs of their country's prosperity, and read the nation's gratitude in the nation's eyes.

But let us advance more directly to what is suggested by the occasion, and contemplate this subject in its relation to our own State. Whatever may be the fate of the government of which it forms a component part, and whatever may be our feelings or our duties toward it, yet, in the Commonwealth of Massachusetts, our first civil obligations were assumed, and in its cause shall our latest efforts be made.

Like that of other States, the government of Massachusetts consists of three departments. The Legislative, consisting of our Senate and House of Representatives, enact those laws which are intended to secure our rights and promote our welfare. The judicial department declares what those laws are, and settles the conflicting rights of individuals under them. The Executive power carries into execution the will of the people, as thus expressed and declared. We have adopted, as a part of its system, the doctrine of universal suffrage; and practically, the avenues to office, as well the highest as the lowest, are open to every citizen. Such is the theory of the government of Massachusetts. Such is that system of laws and institutions, by which we prosper, and under which we live.

No well-informed person will deny, not merely how important, but how indispensable is a government of laws to the prosperity of a people. But still, there are few who are aware of the extent of its influence, through all the relations and circumstances of life. Indeed, there are thousands whose whole knowledge of its effects is derived from the experience of others. They are not impleaded themselves, nor do they implead their fellows. They are not charged with crime, and, of course, feel no alarm at its undirected terrors. They know that it is around them, with its invisible shield, and they inquire, not whence it comes, or whither it goes. They regard it as they do the sun that warms, and the air which surrounds them. They know that the sun will shine, and that the atmosphere will breathe around them the elements of life; and they seem to consider that man, in his imperfect institutions, is to rival the wisdom and the beneficence of the Creator. When they walk abroad, they know that the arm of the law is over them, to protect them from peril. They visit, without fear, the most remote and sequestered scenes; for they feel that it will restrain the hand of violence, and blunt the steel of the assassin. They repose in their habitations during the long hours of night; for the

law makes their house their castle, and protects it, as well against secret mischief as open aggression. They consider, in short, that their property is protected by the nation's strength, and that millions of bayonets are the sure guaranties for the preservation of their liberties.

There are, however, moral influences, resulting from the operation of law, which are still more striking. How does it pervade the very spirit of society, and control the whole conduct of men in their daily intercourse! How does it strengthen the sentiment of justice in their hearts, and induce them to do right, almost without volition! How it extends even to the domestic relations—restrains the excess of parental authority, and deepens the feelings of filial obedience! How it binds the husband to the wife, in the most endearing relation, and renders more indissoluble those holy ties which are the unspeakable charm of social existence! And when, at last, they feel that they are about to depart from those who are to live after them, and to leave them to live on, without their natural protection, with what confidence do they turn from the trusts of interested men to the laws and institutions of their country!

And yet, these laws and institutions, with all the momentous interests which grow up and flourish under them, depend for their existence upon these three co-ordinate departments of the government. They sprang forth, at first, full-armed in wisdom, like Minerva from the brain of power, but they cannot, like her, rely upon a native-born immortality. They are the mere creations of legislative will, and the power which made them can again destroy. Look at the affluence which successful acquisition has concentrated in this, the richest of the States. It is held only by a legal tenure. The law can tax it; the law can appropriate it; and what shall protect it from the inroads of fraud, and the aggressions of violence, if the law were to withhold its protecting arm? Our houses and our lands we hold, as we imagine, by the securest of all tenures; but a single act of the Legislature of the State may destroy the monuments of our title, and our respective portions of "the great globe itself" may take to themselves the light wings of the morning.

It may, perhaps, be conceded that our rulers should be both virtuous and intelligent, and yet that the same necessity does not exist for a virtuous and intelligent constituency. This supposition assumes that the principles of legislation are so complex and intricate, that the people are to choose others to do for them those governmental acts of which they cannot perceive the wisdom. Such a doctrine is upheld in other governments, in the other hemisphere; but it is repudiated by the very principles of republicanism. As well might the legislative power be delegated, in perpetuity, as well might the offices of our rulers depend upon the accident of birth, as that the results of their authority should rest upon any other foundation than the consent and approval of the people governed. We employ a physician, indeed, to do for us what we are presumed to be unable to do for ourselves, and we submit ourselves, unarguing, to his guidance. "What he wills, unargued, we obey." But in matters of legislation, however complicated, we are presumed to be the judges. We vote for a public officer because we know his opinions, and our vote, therefore, should be but the true expression of our own; and we might, in ignorance of the healing art, as properly administer remedies to a diseased patient, as, in ignorance of political information, thrust our nostrums into the body politic.

And who that has watched our legislative history does not know that the acts of our rulers are but the embodiment of the popular will? Who does not know that no legislation can be permanent or useful

which does not rest upon the sentiment of an approving people? The act may be wise in its inception and beneficent in its operation; but it is the public sentiment alone which can give it vitality; and unless the public mind can be made to perceive and approve its wisdom, it will slumber, as though it were useless, until another law shall abrogate its provisions.

But, if it were granted that ignorant and vicious men will choose wise and virtuous rulers; that those who cannot perceive the wisdom of wise laws will yet acquiesce in their permanency; in short, that a system of government founded upon the virtue and intelligence of the people, and upheld by these conservative principles alone, has within itself that miraculous efficacy of winning to it the support of ignorance and vice—still, let me ask whether, in the choice of wise and virtuous rulers, we fulfill to the government all the duties of good citizens?

Let any one, who is inclined to give an affirmative answer, go into our courts of justice, and see how those rights of life, liberty, and property, which the constitution upholds, depend as much upon their administration as upon the laws themselves! How complicated are the subjects which are presented at a judicial trial! How strangely intermingled are questions of fact with the principles of law! How subtle and astute are the arguments of those who often make the worse appear the better reason! How profoundly logical are the reasonings of the judge!

And then, too, how harrassing are often the questions of evidence! The treacherous memory, the mistaken apprehensions, the corrupt misstatements of witnesses, leave the truth in doubt. How adroitly the opposing counsel labor through a long and searching examination to unravel the web of error and destroy the equipoise of a suspended judgment! Now all these nice questions of fact, these applications of law, these arguments of counsel, these reasonings of the court, and this weighing in the nicest of scales the conflicting evidence, are to be settled and passed upon by a jury of twelve men, approved by the people and coming from among the people! How momentous is often the result of their opinions! Property, liberty, and life itself, hang upon their verdicts; and yet how often is it that their verdict is wrong! And is it not necessary that jurors should be intelligent? Go to the litigant, who watches the progress of his cause with an intensity of interest, and upon whose heart every circumstance of trial tells, like the puncture of a nerve, and ask him if his rights are safe in the hands of an ignorant jury.

Recently, in one of the counties of our own Commonwealth, an incompetent juryman was observed to slumber during the progress of an important trial. The fact was communicated by a party to his counsel. "Let him sleep," was the reply; "his dreams will be as intelligent as his waking thoughts." "I believe it," said the party, as he sat down, heartsick, in his seat; and the juror slumbered till his laborious breathing attracted the attention of the judges.

It is not, however, the unjust loss of property, of liberty, or even of life itself, which alone should prompt us to labor for the promotion of increased intelligence among those who may act upon our juries. Every wrong adjudication has a more deleterious effect than the mere loss of either of these rights, however valuable they may be to their possessor. It weakens the confidence of man in the honesty of his peers; it jeopardizes that feeling of security which is essential to individual happiness; it impairs the strength of our reliance upon that great conservative feature of a representative government; and, by forcing upon the mind the remembrance of a wrong endured, it weak-

ens our desire to give permanency to those institutions which have partially failed to answer the end of their creation.

But still, when the suffering litigant, under the influence of these feelings, calls for increased intelligence and virtue in the jury-box, let him reflect, that however embarrassing, and arduous, and important are the duties of a juror, they are not more important, and require no more consideration, than those political duties which are performed sometimes, almost without even a thought of duty.

There are other modes in which education ministers to the prosperity and the security of the institutions of the State, to some of which I can only refer, and to others I cannot even allude.

The more than three hundred flourishing towns and cities in our Commonwealth have municipal duties, which education alone can enable them to perform. The annual election of their municipal officers, the construction and repair of roads and bridges, the sanitary regulations for the preservation of the public health, the adoption of precautionary measures against the commission of crime, the preventives against, the remedy for, and the support of honest poverty, the regulations for the security of individual property, the appropriations for beneficent municipal objects, the applications of money for those institutions of learning, the sustenance of which the law has wisely thrown upon them, and the appointment of persons to watch over these nurseries of virtue and knowledge—all these objects require the exercise of those higher qualities, both of the mind and heart, without which we are neither faithful to our trusts, just to ourselves, nor mindful of our posterity.

Having thus far considered the necessity of popular education in a popular government, and, to some extent, the manner in which it affects the operation of this vast, wise, and complex system, let me ask of you whether the people are equal to the responsibilities which have been thrown upon them by the framers of our government. I do not now refer to that great State, in one of the congressional districts of which there is not a single newspaper, because its inhabitants cannot read! nor to those constituent parts of our great confederacy, where candidates for office advocate their own claims by oral addresses, because the ear is the only organ of communication between them and their constituents! nor to those other sections of our Union, where vice and ignorance reign triumphant over the institutions of the ballot, and "fools rush in where angels fear to tread;" but here, in our own venerated State, and in reference to our own beloved Massachusetts, I ask of you, her citizens, if the people have arrived at that consummation in the education of the young, when efforts for improvement may safely cease. There is not, I trust, in all the mass of people within her borders, a single individual who will give an affirmative answer. They know that the offices and interests of our towns have again and again depended upon a *single vote!* They know that more than once the vote of a single individual has displaced or elevated the very highest of our officers! They know, too, that often the character of the legislation of our Commonwealth has depended upon the votes of those who never read, who never heard read, I might almost say, who never heard of, the people's constitution!

Thus feeling, thus believing, there is not a man of them who would consent to stay the march of improvement; and, if not for the sake of education itself, if not for the sake of his children and of the people, yet for the sake of those institutions which are perhaps our *too* constant boast, he will look with eager desire for that period when the will of the people shall be directed by intelligence and virtue.

The question then arises, how are these hopes to be realized? How is this people to be educated? How is every man, who assumes the duties of the citizen, to be fitted for the performance of them?

Will you point me to the family relation, and affirm that those who are the creators of the body are also to be the educators of the mind and heart? It is true that around the knees of the mother many a youth is yet to receive what so many illustrious citizens have already received—those invaluable precepts which alone can form the man. It is true that from the lips of many a father the child is to be inspired with those holy impulses which are to quicken his march along the path of virtue. But not all parents are sufficiently capable, not all have the requisite opportunity, for the performance of this great duty. And besides, how true is the doctrine which has received the approbation of the great orator of the age, that all the children of a republic should be educated in the people's schools!

Will you point me to our colleges and our university? Alas! how few of the children of our State receive the enlightenment of their instruction! Founded by the wisdom of the Pilgrims, and fostered by their children, they are ever to be cherished by succeeding generations. But, though they may glid the eminences of society, they can never irradiate the sequestered vales of life. They may stand, indeed, as the great Bethesdas of healing, but there is a great multitude of folk, halt, blind, and withered, who can never rejoice in the healing of their waters.

Will you refer me to those academic institutions which shine as lesser lights in our literary horizon? They have exercised, and are destined still to exercise, an important office in the dissemination of virtue and sound learning; but they can never rival in their usefulness the seminaries of the people. And besides, they are not *free schools*. They have been, and must still be, supported by the price paid for labor; and however useful they may be as places of preparation for the higher seminaries of learning, or for the acquisition of an elegant or useful education by a large class of our citizens, they can never form a link in that vast chain of intercommunication which is to give an enkindling impulse to every citizen in the land.

There are in the State more than 200,000 children, between the ages of 4 and 16 years. Of these, about 500 are supposed to be students of our colleges and university, and about 12,000 to be members of the various academical institutions. There are, then about 190,000 children, who if educated at all, are to be educated in our Common Schools.

And in view of the momentous interests which rest upon these institutions of the State, the question naturally occurs to us, Are they adequate to the fulfillment of the designs of those who created, and of those who fostered, and who still foster them? No one expects an affirmative answer. Every one admits that there, in the school-room, our children are to be imbued with the knowledge and with the love of duty; that there it is that their powers are to be trained, their views expanded, and their hearts improved; but no one believes that those by whom all these results are to be accomplished are competent to the task. I might confidently appeal to the experience of those who, either long ago or at a later period, have left the Common Schools, as to the competency of their teachers. I might confidently refer to the very teachers themselves. I might refer also to the opinions of those parents whose children are now fitting themselves for the field of usefulness, or preparing for that harvest of evil which is sure to follow the years of neglected childhood. But many a parent has never seen the teacher of his child; and in this respect they rival the apathy of

those ignorant citizens whose votes give authority to the voice which speaks from the ballot. Recently, a little girl objected to join the model school connected with one of our State Normal institutions. "Why," said her father, "you will receive the instruction of your regular teachers, assisted by those Normal pupils, who will instruct you, under the inspection and direction of the Normal teacher himself." "I know that," she rejoined, "but I don't want to go there to be practiced upon!" How long have ignorance and immorality "practiced upon" the forming minds of childhood! and while, with the keenness of avarice, we have guarded the subordinate interests of property, to what rash hands have we committed the inappreciable interests of the mind and heart!

Assuming the necessity, or even the desirableness of elevating the standard of Common-School education, and adding to the qualifications of those teachers in whom is invested a charge of such vast responsibility, let us *refer to* the modes which have been proposed for the accomplishment of these objects.

It has been thought advisable that the means for the education of teachers should be provided in our colleges and universities. But no one supposes that teachers can be educated there without some change, both in the expenses and in the mode of teaching. A change in one particular alone would be productive of no beneficial result. If, for instance, the expenses should be diminished, and if, indeed, those persons who propose to devote themselves to the business of teaching were to be supported wholly at public expense, there would still remain the objection, that the course of studies pursued at these institutions, with a view to the learned professions, is not the one best adapted for the creation of a sympathy with the mind of a child; and on the other hand, if the required changes were made in the course of instruction, there are few districts which would feel themselves able to employ a teacher so expensively educated.

Suppose both these objections to be anticipated by a diminution of the expense, and the creation of a department for the education of teachers. That department would then be subordinate to the other departments of the college, or those departments to the former; and, in either case, disunion of feeling and collision of interests would impair the usefulness of both. But, apart from this effect, the creation of such a department for the purposes indicated, or, to obviate still further the objection, the appropriation to them of all the departments of the college, would be, in one case, to ingraft a Normal School upon the institution of a college, and, in the other, to convert the college itself into a Normal School. The same general views apply to the use of our incorporated academies, for the purposes indicated, and their correctness has been fully verified by actual experiment. In the exercise of that enlightened liberality which for a long time has characterized the educational policy of the great State of New York, this identical plan was resorted to as a system of means to qualify the teachers of their Common Schools. An academy was selected in each of the eight senatorial districts, upon which was ingrafted a teachers' department. An ample appropriation was made for a library and apparatus, and a further sum for the salary of an additional instructor. The system won to itself the confidence of the community. The schools were well attended; the pupils were eagerly sought for as instructors; and such was their success as to induce the Legislature to make still further appropriations for the extension of the system.

But it is in the science of education as in the laws of nature and the principles of art. One discovery or one improvement only prepares us for another, until we look with a feeling of derision upon those original developments which once commanded our unbounded

admiration. Such, it would seem, was the progress of opinion as to this reform upon the educational system of New York. Great even as the advantages were which attended this provision, it was found that the plan was only a vein in the vast mine of improvement; and it was rightly supposed that, if the establishment of a department subordinate to other departments was attended with important results to the greatest interests of the State, surely the endowment of an entire institution for the same objects, having no rival aims, engrossed by no partial pursuits, weakened by no incidental or collateral purposes, not, like the mistletoe, insinuating its fibers into the substance of another body, and depending upon it for a precarious, parasitical existence, but striking its supporting roots deeply into the soil over which it was destined to throw its healthful shade, would concentrate, more effectually, the power of effort, and of course extend more widely and more deeply the advancement of learning.

Accordingly, the system of combining teachers' seminaries with academies has been abandoned. A Normal School has been established, with an endowment worthy of the wealth and character of that State. Already the effects of its establishment are visible, and the people look forward to its future influence with a firmer belief than the faith of prophecy.

We come to the consideration of the wisdom of that institution which has been established in our own State—which, in imitation of our example, has been adopted by New York, and which has long existed in other countries. Let us advert briefly to our own State history of Normal Schools.

The law of 1837, creating the Board of Education, made it its duty to submit to the Legislature such observations as experience and reflection might suggest upon the condition and efficiency of our system of popular education, and the most practicable means of improving and extending it.

In obedience to this call, the Board, in its First Annual Report, presented to the Legislature its views of the propriety of the establishment of an institution for the education of teachers, with a well-digested summary of the reasons in favor of such an institution; and the summary concluded with the expression of a sanguine hope that the resources of public or private liberality, applied to such an institution, would soon remedy the existing defects in the character of the teacher.

This appeal to the liberality of individuals was promptly met by one who places a proper estimate upon the usefulness of wealth. Prompted by the importance of the call, Edmund Dwight (I mention it for the hundredth time, because, upon an occasion like the present, our duties would be incomplete without a recognition of the generosity of the act) at once placed the sum of \$10,000 conditionally at the disposal of the Board, for the purpose indicated in their report.

The same Legislature, to which the report was made, accepted the donation, fulfilled the condition of its acceptance, and placed at their disposal a sum of equal amount, to be expended in qualifying teachers of our Common Schools. In carrying out the expressed intention of the Legislature, the Board established, at successive periods, three institutions for the instruction of teachers in "the theory and practice" of school-teaching; and when the fund which had been placed at their disposal was expended, the Legislature of 1842 appropriated the further sum of \$6000 annually, for three years, to secure their continuance.

Has this conduct, both of our Legislature and of the Board, proceeded from the dictates of a wise policy?

To strip this representation of its illustrations, the propositions may be presented thus:

The provision for the education of the people of the State, at the expense of the State, is essential to its prosperity. That people can only be educated in the Common Schools. Those schools are inadequate to the proper educational training of that people, by reason of the want of a proper degree of attainment in the teachers. These teachers cannot be educated at our colleges and our academies. No other means are proposed for this purpose than those institutions in which they are to be taught the rules and principles for harmoniously unfolding the physical, the intellectual, and the moral nature of man. And *then* recurs the question—Is the establishment of such institutions the dictate of a wise policy?

It is not necessary to sustain the affirmative by argument. It needs none. The very statement is argument. Illustration cannot strengthen, reason cannot enforce it. What! Here in Massachusetts, in the Old Colony, "that mother of us all," shall we sit down gravely to discuss a proposition of which even barbarian ignorance has perceived the truth? For now, even now, when the skeptic cavils, and the cautious doubt, the sultan of Turkey has spoken! and, in his zeal for the introduction of the improvements of the age, he has followed an act of religious toleration by the establishment of a Normal School.

France, too, has spoken; and her voice comes to us in tones at once of encouragement and of warning. She has cultivated the intellect, but she has corrupted the heart. She has awakened the susceptibilities of the soul, but she has incited them to crime; and while she has shown us, by the example of intellectual training, of what the system is capable, she has admonished us to neglect not the improvement of those other powers, the harmonious development of which is alone the education of the man.

Prussia also has spoken; and when we contemplate the wonderful effects which the operation of her Normal Schools, for a generation, has wrought upon her people—the more strikingly wonderful, from the disparity which it has created between those who have enjoyed their benefits, and that other and more teachable sex, which, by its exclusion, has been cut off from a common sympathy—we are led to prize the more highly that beneficent provision of our own polity which declares that *all* the people shall be educated.

But, more than all, and above all, Massachusetts has spoken; and her voice sounds harmoniously with that of the great State of New York. She has watched the rise and progress of these institutions with a cautious dread of injudicious innovation, and yet with an earnest zeal for well-considered improvement. She has seen her doubts of their usefulness resolved by the light of experience, and she has incorporated them into her educational policy. The three State Normal Schools are now her recognized offspring, and until perfection shall have superseded the necessity of effort, she stands pledged to their support, by her past history and her present fame. The institution at Newton is Normal in its teachers, Normal in its accommodations, and Normal in the results which it has produced and is still producing. The institution at Westfield will start forth on the 3d of September next, with the means of renewed usefulness; and this day witnesses the commencement of a new effort, which is to extend a benignant influence through future ages.

And now, who will pronounce as unimportant and trifling the occasion of our assembling? Let us draw within the circle of our contemplation the prospective advantages which this institution promises, and see if our imagination clothes with too bright a hue the visions of the future.

We behold its teachers working with the plastic hand of an artist upon the immortal mind. We behold them, not like the painter, who makes the canvas glow with those delineations of genius which a few years will obliterate; not like the sculptor, who fashions and works out the features of greatness, the enduring marble of which the hand of time will soon destroy; but we contemplate them forming, and fashioning, and moulding beings who are to exist forever. Here they are to discipline the intellect, to train the feelings, to curb the passions, to inspire true motives of action, to inculcate pure principles of morality, and to instill that deep feeling of religious obligation which superadds to the precepts of philosophy the impulse of an enlightened conscience. Here are to be taught those doctrines of relation, a knowledge of which is essential to the security of political rights and the performance of social duties. Here are to be drawn out, and developed, and expanded, the illimitable faculties of a being formed in God's own image. Here, in a word, man is to be EDUCATED.

If this was to be the ultimate object of the establishment of this institution, and the pupils, who shall thus be educated, were to go forth only as future fathers and mothers, and citizens, what might we not expect from their enlightened example!

But it has a more enlarged and extended purpose. The pupils who shall carry from these walls those principles which enlightened wisdom can alone impart, are to enter, year by year, those ten thousand seminaries, in which, day by day, are formed the hearts of the arbiters of this nation's destiny. They are to transfuse those principles into other minds. They are to multiply and extend those streams of improvement, which, proceeding from this fountain, are destined to increase as they roll, and to fertilize as they flow.

Let, then, those two great States which have committed themselves to the fulfillment of this great effort, go on, hand in hand, with a unity never to be dissevered. Let their example be for the imitation of other States and the praise of all posterity. Then shall the hardest difficulties which beset the path of free governments smooth themselves out before us, and then shall the blessings of free institutions be bestowed upon the people, like the all-dispensing bounty of the rain and the sunshine.

ADDRESS

AT THE

DEDICATION OF THE WESTFIELD STATE NORMAL SCHOOL-
HOUSE,

BY REV. HEMAN HUMPHREY, D. D.,

September 3, 1846.

Friends and Patrons of Popular Education:

UNDER the smiles of a beneficent Providence, this beautiful edifice has been reared and finished; and we are assembled to exchange our mutual congratulations upon the occasion. It is now ready for the reception of the Normal School, and it is fitting that, before its ample accommodations are thrown open, it should be dedicated to the cause for which its munificent benefactors designed it.

Next to the church, the school-house rose in the wildernesses of Plymouth and Massachusetts Bay, under the saws and hammers of those sturdy Christian adventurers, "of whom the world was not worthy." Their deep and far-reaching policy was to educate their children for both worlds; to prepare them, by early intellectual and moral training, to glorify God here, and to enjoy him forever in his kingdom. By providing every facility in our power for the extension and thoroughness of popular education, we are only following out the wise forecast of the men who scarcely waited for the thawing off of the icy mail with which they were clad when they landed, before they began to execute their purpose, that every child, however poor, in their infant Commonwealth, should receive at least what we now denominate a Common-school education.

Their school-houses, indeed, were cheap and humble structures, compared with the noble Grecian edifice which is henceforth to adorn this prosperous village, and open its doors indiscriminately to all the youth, far and near, who may wish to avail themselves of its advantages. They had no schools of a higher order for the training of their teachers; but they did what they could. It would be a shame and a sin, if, with all our wealth, and all the experience and advance of two such centuries as the past, we should content ourselves with the standard of popular education as they left it, or as our fathers of the last generation left it. It is our duty to leave the first principles, and go on unto perfection.

The instructions of those who taught us in the primary schools, when we sat with our feet dangling upon the four-legged slabs, just from the saw-mill, are not to be undervalued. Considering the disadvantages under which they labored, it is remarkable that they accomplished so much as many of them did. But the best of our primary teachers have felt and do feel the want of a suitable education for the discharge of their responsible duties; and there has for some time been a growing conviction in the public mind, that teaching ought to be elevated to the rank of a liberal profession, and that to meet the demand we must have a new class of professional seminaries. It is to supply this desideratum in our own State, that the Normal Schools of West Newton, Bridgewater, and Westfield have been established by individual and public munificence. It is confessedly an experiment of very great importance, and every facility ought to be afforded for

testing its claims to public favor. In presenting my own thoughts on the subject to this enlightened audience, I shall touch

Upon the urgent demand for better qualified teachers in our Common Schools;

Upon the reasons why those who are to be teachers should be educated with special reference to the profession;

Upon what is embraced in a good professional teacher's education; and

Upon the adaptation of the Normal system of instruction to give such education.

Each of these topics affords ample scope for an opening discourse; and upon more than one of them I would gladly dwell much longer than my limits will allow.

To glance at the first. The proposition is that there is an urgent demand for better qualified teachers in our Common Schools. It is an axiom in every trade and profession, that a man must first learn the trade, must study his profession—in other words, must be *educated* for it before he commences. A blacksmith is no blacksmith at all until he has learned how to smite the anvil and shoe horses. Before a man sets up for a tailor, he must serve a regular apprenticeship. A cabinet-maker must learn the use of tools before he can make sofas and sideboards. The jeweler must know how to cut, and polish, and set precious stones. The physician, the lawyer, the clergyman, the college faculty, must all be educated for their respective professions, to entitle them to public confidence. This is the general rule. Is the schoolmaster an exception? Can he teach others what he has never learned himself? Is it safe to confide the education of our children to a mere tyro; to one who has never been trained himself in elementary studies? He may be very honest and very faithful; but can he teach reading, or grammar, or arithmetic, or surveying, if he is a poor reader of the plainest prose, and gets bewildered every day among the tenses, and is sure to lose the points of compass, and find himself a staring left-hand cipher at his wits' end, whenever he ventures into the regions of fractions?

I have no disposition to depreciate the talents or the labors of our primary teachers. In mental power and moral worth, they will not suffer in comparison with any equally numerous class of men and women in the community. The *material* is excellent. It is of the genuine Saxon growth. The world cannot furnish a better. As a class, our teachers are doing what they can to raise the standard of popular education. They work hard. They do as well as they know how. In these respects they are entitled to our confidence and our thanks. As a class, I honor, and so far as I am able, will defend them. They have laid the Commonwealth under lasting obligations of gratitude and encouragement; and if she had done more for them, they would have done more for her.

But it cannot be concealed or disputed, that our schools are suffering for want of better qualified instructors. Very few of our teachers have been systematically educated for the profession. By far the greater number have never enjoyed the advantages of thorough professional training at all. They have been left to educate themselves as best they could, and that mainly by the process of experience in teaching. It seems not, till lately, to have entered the minds of more than a few, even of the enlightened friends of our Common Schools, that teachers' seminaries are at all necessary. It had been taken for granted that the demand, as in political economy, would create a supply; and that any person who has received a good common education himself must be competent to teach little children in a district

school. The consequence is, that while we have educated shoemakers, and carpenters, and goldsmiths enough—that is, men brought up to their business—we have but few educated schoolmasters. As juster views are now taken of the subject, and are extending among the people, the complaint is growing louder and louder, that nothing like a supply of competent teachers can be had. After the most diligent inquiry, they cannot be found. Respectable districts, by scores and hundreds, are obliged to take up with such as have no pretension to the requisite qualifications.

On this subject the annual reports of school committees, from all parts of the Commonwealth, are alarmingly instructive. I might quote their complaints till sunset, that it is impossible to have good schools for want of good teachers. Many who offer themselves for examination are deficient in every thing; in spelling, in reading, in penmanship, in geography, in grammar, in common arithmetic. There is not a single branch which they are capable of teaching promptly and correctly. Many others are but little better qualified; and the majority would be dismissed and advised to go back to their domestic and rural employments, if competent instructors could be had. The demand for such teachers is great, and it is increasing.

We will next inquire into the reasons why those who are to be teachers should be educated with special reference to the profession. Whatever a man undertakes, the importance of his knowing how to do it, rises in proportion to the magnitude of the interests involved and the difficulties to be overcome. In some cases, the first bungler that comes along may be employed, where no better man offers, because, if he fails, it is very little matter; but, in other cases, it would be madness to employ any but an experienced workman. You may let any body hoe your potato-patch who is willing to undertake it; but the ship in which you intend to circumnavigate the globe must be built by first-rate workmen.

When you bring a teacher into one of your primary schools of forty or fifty children, and put him in communication with their opening and ductile minds, what is the task which he has before him?

In the first place, what is the material upon which he is to exercise his skill; which he is to mold, and fashion, and polish? If it were a coarse and vulgar substance, it might go into rough hands, and take its chance. But it is something infinitely more precious and ductile than the finest gold. It is the intelligent, the immortal mind, or, rather, it is half a hundred such minds, sparkling around the teacher, and all opening to his plastic touch. It is—what shall I say? a substance of the finest mold, that can be fashioned and chiseled like the Grecian Apollo? No! it is a spiritual essence, fresh from the skies. It is a mysterious emanation from the infinite Source of being and intelligence, an immortal mind—ever present, though always invisible, in the school-room—seeing, hearing, thinking, expanding; always ready to take the slightest impression for good or for evil, and certain to be influenced every hour, one way or the other, by the teacher. What a responsibility! What a task!

Consider the kind of substance upon which the schoolmaster is either skillfully or unskillfully tracing the first lines that it receives, after the invisible cipher of the nursery, and what the sketching upon such a tablet ought to be. He might go down to the sea-shore, when the tide is out, and write as rudely as he pleased, and the first reflux wave would wash the surface just as smooth as the last ebb left it. He might draw his awkward diagrams upon the drifted snow-bank, and the first breath of air would whisk them away. He might write out his lessons like a wise man or a fool, and it would make no difference; the next hour would obliterate them all.

But it is not so in the school-house. Every tablet there is more durable than brass. Every line that the teacher traces upon the mind of the scholar is, as it were, "graven with the point of a diamond." Rust will eat up the hardest metals; time and the elements will wear out the deepest chiseling in marble; and if the painter could dip his pencil in the rainbow, the colors would at length fade from the canvas. But the spirits, the impressible minds of that group of children, in however humble circumstances, are immortal. When they have out-lived the stars, they will only have entered upon the infancy of their being. And there is reason to believe that no impression made upon them will ever be obliterated. Forgotten, during shorter or longer periods of time, many things may be; but the cipher, without the erasure of a single line, in all probability remains, to be brought out by the tests of a dying hour, or the trial of the last day. The schoolmaster literally speaks, writes, teaches, paints, for eternity. They are immortal beings, whose minds are as clay to the seal under his hand. And who is sufficient for these things?

Just look at the case in another light. They are the children of a hundred and thirty or forty thousand families, who, as they successively become old enough, are receiving their education in the Common Schools of Massachusetts. At present, they are under tutors and governors, and have no direct influence, one way or the other, upon the great interests of the Commonwealth. But who are they? Go with me from school to school, from town to town, and from county to county, and let us inquire. On that little form directly in front of the teacher, sits a distinguished and skillful physician. Just behind him you see one of the prominent members of the General Court. On another bench, behind the door, sits a professor of mathematics, biting his pencil and puzzling over the rule of three. On the other side of the room, that chubby boy is none other than the Secretary of State. In the next school we find here a governor of the Commonwealth, reading in tables of two syllables; there, from one of the poorest families of the district, an importing merchant, worth half a million of dollars; and close by his side one of the shrewdest lawyers in the county. Going on to the next school-house, in the remotest corner of the town, we find a selectman, a sheriff, a professor of languages, and, besides a number of enterprising and prosperous farmers and mechanics, perhaps a representative to Congress. But we must not be partial in our visits. Let us take the cars and go into another section of the State, and see what we can find there. The very first boy we overtake trudging along toward the village school-house, with his dinner-basket in one hand, and his skates in the other, is the chief-justice of the Commonwealth. We enter, and who should we find there but the president of a great railroad company; also one of the richest bankers in State-street; two or three clergymen, of as many different denominations; a chemist, a town clerk, a judge of probate, and a great civil engineer. In the next school we see a United States senator at the blackboard; a physician just getting out of his a-b-abs; a brigadier-general trying to make straight marks upon his pasteboard slate; an honorable counselor digging out his first sentence in parsing, and half a dozen school-teachers, some in "baker," some in "a-cat-may-look-on-a-king," and some in "a-i-l, to be troubled."

But we are not through yet. In the very next school we visit—it may be in Boston, it may be in the obscurest mountain town of the interior, it may be on the sea-board, or under the shadow of Wachusett—we find an associate judge of the Supreme Court, or an attorney-general, or a foreign ambassador, or, speaking in the past tense, a president of the United States.

Thus, were we to visit all the primary schools of the Commonwealth, we should be sure to find nearly all the ministers, lawyers, physicians, judges, legislators, professors, and other teachers, merchants, manufacturers, and, in short, all the most intelligent, active, and useful men of the next generation in these schools. We cannot now point them out by name. We cannot tell who of them will be governors, and judges, and merchant princes; but in winter, or summer, or both, they are all there. They are receiving the rudiments of their education under such teachers as we provide for them, and in the period of life when the most lasting impressions are made. More, I will venture to say, is done during the first ten or twelve years, in the humble district school-house, to give tone and shape to the popular mind, than in all the years that follow. Bad habits of reading, or slovenly habits of writing, or loose habits of reciting and thinking, which are contracted there, will cling to most men as long as they live; while, on the contrary, the permanent advantages of a good beginning under competent instructors, are witnessed and acknowledged by all. It has been so in Massachusetts from the beginning.

Her great men have commenced their education in the common school-house. And "the thing that hath been is that which shall be, and that which is done is that which shall be done, as one generation passeth and another cometh." In less than half a century, all the professions in our noble State will be filled, all the offices will be held, all the business will be done, and nearly all the property will be owned, by the boys who first graduate at our Common Schools, and whose parents are too poor to give them a better education. It will be so as long as these schools are sustained and open to all: and they will do more or less to elevate the moral and intellectual character of the people, as the teachers are thoroughly or superficially educated. Every faithful and well-qualified instructor in the humblest district school is a public benefactor. But where shall the school committees look for a sufficient number of such, till Teachers' Seminaries furnish them?

It is not so well considered as it should be, that education is both a science and an art. Though not one of the exact sciences, it rests on deep and complicated elementary principles, and calls for a more careful study of the early susceptibilities and operations of the human mind than any other science. Every child has, if I may so speak, *three* natures—a physical, a mental, and a moral, between which there are mysterious sympathies and connections, that reciprocally govern and are governed. He has organs of sense, which are the inlets of knowledge, and without which he could not learn any thing, however skillful the teacher. He would still have a mind, but it would be a prisoner, groping hopelessly in a dungeon. He has perception, reason, memory, and imagination. He can learn and apply rules, understand propositions, and in simple examples see the connection between premises and conclusions. He can be stimulated and swayed by motives, and is peculiarly alive to their influence. He is susceptible of a great variety of opposite emotions—of hope and fear; of joy and sorrow; of love and hatred. But I need not enumerate. Every child in the primary school has a moral as well as a rational nature—has a *conscience*. He can discern between good and evil. He knows the difference between right and wrong; between truth and falsehood. In short, he has within him all the elements of high responsibility; all the noble faculties of an accountable and immortal being. But these faculties are yet to be unfolded, to be cultivated, to be *educated*. The understanding needs it. The memory needs it. The imagination needs it. The conscience and the heart need it.

This is what I mean by education as an *art*; and the art here, as in most other cases, is founded upon the science. It is seizing upon the

elements and reducing them to order—it is arranging and applying fundamental principles. It is molding the mind, and stimulating it to high and noble aims. It is drawing out its powers, teaching it its own strength, and making it work, as the incumbent atmosphere does the steam-engine. In fine, it is the art of educating the whole man, of symmetrically cultivating all the powers and faculties of the pupil's mind, and training him up to the love and practice of all the virtues. In this view, education holds a high, if not the highest rank among the liberal and useful arts. But it is no more intuitive than any of them. The art of educating, as well as every other art, must be studied, must be learned. Though it be not essential that every schoolmaster should be a profound intellectual and moral philosopher, it is necessary that he should understand what the motive power in the child's mind is, and how to reach it.

It would be mere commonplace to add that no one can teach what he does not understand himself. He may try; and when he gets fairly swamped, he may look as wise as an owl upon a hollow tree. He may blunder along over the recitation like a bewildered militia-man in an enemy's country, and bless himself that he has got through some how or other; but this is not teaching. It is mumbling and hesitating; and, in the last resort, knocking a difficulty on the head as an impudent intruder, or shying round it as if it lay coiled and hissing in his path, like a serpent. It seems to be strangely overlooked, in many quarters, even to this day, that a competent education for teaching embraces a great deal more than a general and superficial knowledge of spelling, reading, writing, arithmetic, grammar, and geography. But really it is time for every body to understand the difference between smattering in school, six hours a day, and teaching thoroughly, accurately, in all the studies. Every branch should, if possible, be as familiar to the instructor as the first lessons in the child's reader. If it is not at his tongue's end, he labors under very great embarrassment. He has no time to study out the lessons as he goes along. He needs to be as sure and prompt as a percussion-lock. He *must* be, in order to do full justice to his school.

Just consider for a moment what is required of him, every day and every hour. In the first place, the school is to be brought under strict subordination before he can begin to teach. Half a hundred children, often more, of all ages, are to be *governed*, or they will soon govern him, as they do their parents at home. Even after his authority is established, it requires the eyes of an Argus to keep them in subjection and close to their studies. This, of itself, would be a laborious task. Let any one who doubts and theorizes, try it, and he will see. But it is a trifle compared with what the sole teacher of a large district school has to do. Look in upon him, and judge for yourselves. He must hear from five to ten classes in as many different branches before the clock strikes twelve, and must do it in the midst of constant interruptions. Mr. A., may I go to the fire—may I go out—may I get some snow and put into my ink—may I go home and get my slate? Mr. A., will you mend my pen—will you show me how to do this sum? I have worked upon it two hours, and it won't come right nohow. I wonder what such hard sums were made for. Mr. A., Sam pinched me. Mr. A., Ben keeps pulling my hair. Mr. A., Mr. A., Bill studies so loud that I can't get my lesson. Mr. A., what time is it? Mother says I must go home at three o'clock and do the chores.

These are a few specimens of the thousand and one questions and other interruptions by which the teacher of a Common School is harassed from morning to night, till his patience is worn threadbare. What, then, in the mean time, it is become of his recitations? The classes must go on in spite of all this, if they are to read, and spell,

and recite at all. The sun will not stop for the pens to be mended, nor for the tongues to cease. Woe to the master who cannot attend to more than one or two things at once! If, when a class gets up to read, he is obliged to take the book and follow them, line by line, to see whether they call the words right and mind the stops, as I have sometimes myself witnessed, who will keep the school in order, and all the rest of the machinery in gear and in motion? Poor man! how I pity him from the bottom of my heart! and how I pity the school too! So, when he calls up a class in grammar, or in arithmetic, if he is obliged to direct his whole attention to the lesson; if the slightest transposition or anomaly in the construction of a sentence sends him to his accidence to puzzle it out, while the whole class is waiting, dubious of his success; or if the nine digits, with their characteristic obstinacy, bring him to a dead stand in some of the common rules, and oblige him to adjourn the recitation over night, what, in the mean time, must become of all the other exercises and interests of the school? If any teacher in the world needs to have every thing by heart, it is the teacher of a common school. He has so many classes, so many branches, so many wheels to keep in motion, so many things to divide his attention, that, if he is not thoroughly educated himself, it is impossible for him to do justice to those who are committed to his care. It may be no fault of his that he is deficient in some, or even in all the branches of popular education. He may never have been thoroughly educated himself. Considering his limited advantages, he may do better than could have been expected; but such a man will feel his deficiencies, and the school will suffer in spite of his best endeavors.

What, then, is to be done? Where and how are our schoolmasters and schoolmistresses to be better educated? There is no want of the material. We have young men and young women enough in Massachusetts who would prove themselves worthy of the highest public confidence as teachers if they could but be regularly trained to the profession. But while all admit that there is a great demand for more thoroughly qualified teachers in the public schools, some suppose that it can be fully met by the colleges and academies of the State. I have no disposition to undervalue these seminaries. They are the glory of the Commonwealth. No one will dispute the ability of our colleges to give just such an education as every schoolmaster wants. They are furnished with the ablest instructors, and teach many things which are far in advance of what the public schools require. But the colleges have no teachers' department, and do not pretend to qualify their graduates and undergraduates for common schoolmasters. Some of them teach the winter schools, to be sure; and it seems to be taken for granted, that because they have studied Greek and Latin, and Conic Sections, they must know all about the branches of Common-School education. This is one of the best examples of *non sequitur* that I can think of. Because a young man can read Demosthenes and calculate eclipses, he must be eminently qualified to teach a primary school! It is no disparagement to some of the best classical scholars to say, that they are not fit for common schoolmasters. They are above the employment, but not equal to it. They can educate teachers a great deal better than they can teach the a-b-abs, and "When the sky falls, we shall catch larks." Experience abundantly proves that many who go from college halls to try their hand in district school-houses, are greatly surpassed by some who never saw a college in their lives; and if it were the main object of a collegiate education to furnish schoolmasters, every one must see how very inadequate would be the supply.

The academies can do more than the colleges in educating teachers, and they are entitled to a great deal of credit for what they have done; but something more is wanted. While I cannot agree with those, on

the one hand, who speak disparagingly of our academies, as teachers' seminaries, I am equally unable, on the other, to coincide with those who think we need no other class of Teachers' Institutes. The truth, it seems to me, lies between these two extremes. Let the academies do what they can. There is room for their most strenuous endeavors, without interfering at all with the recent movement on the part of benevolent individuals and the State in the same direction. If a sufficient number of Teachers' Seminaries could be established to educate all the schoolmasters and mistresses that are wanted, the case would be different. But when we remember that there are more than *three thousand* school districts in Massachusetts, requiring almost double the number of teachers (including winter and summer schools), it seems as if every one must see that the agency of the academies in helping to furnish them cannot be dispensed with. Let those of them which already have teachers' departments, make them still more thorough, and let others come into the same arrangement. Still, there will be ample room for another class of seminaries, conveniently located in different parts of the Commonwealth, exclusively devoted to the education of teachers, both male and female.

Our three State Normal Schools are just these seminaries. Their sole object is to raise the standard of popular education by furnishing the Public Schools with abler teachers than they now have, or can have, without some such provision. Leaving to our excellent academies the task of fitting young men for college, and for the various departments of business, they propose to take as many promising youth of both sexes as they can accommodate, and qualify them thoroughly for teaching. This, and this only, is what the Normal Schools propose; and it is too plain to need argument, that, with good accommodations and able teachers, they can do more than the academies and high schools in this particular department. They must do more to entitle themselves to public confidence and patronage.

Are they, then just such Teachers' Seminaries as we want? Let us visit them and see. The accommodations are ample, and all the arrangements highly convenient. The buildings are new and handsome. The grounds are inviting, and such ornaments as time alone can add, will make them still more so. The locations are healthful, and far removed from dangerous allurements. The principals are men who have distinguished themselves as able and successful teachers in the Common Schools, and their assistants are selected with special regard to the requisite qualifications. By the wise and liberal policy of the State, tuition is free. Every branch of Common School education is taught, and much more thoroughly taught, than, for the want of time, any of these branches can be in our best academies. Let those who doubt it go into one of these Normal Schools, and witness the drilling, and listen to the recitations, for a single forenoon, and judge for themselves. No scholar escapes: no one can be superficial or hesitate without being made to feel it to the quick. The design is to make prompt and able teachers, by giving line upon line, and precept upon precept; to make them so familiar with the whole range of studies, that when they come to take charge of the schools, they shall never be at a loss, never keep a class waiting while they turn over books to refresh their own memories. The object is, as far as practicable, to make every teacher as true and quick as steel; and this cannot be done but by severe drilling, by waking up the mind to its best efforts, and keeping it wide awake from morning to night. To be a first-rate schoolmaster, a man must be able to attend to twenty things at once. To this end, he must be perfectly at home in all the studies, as I have before said; and I am satisfied there is no such place for getting armed and

equipped at all points, as in a good Normal School. If any branch is superficially taught in these schools, it must be the fault of the principal or his assistants; and if any incompetent or unfaithful instructor should ever be retained, it will be the fault of the Board of Education.

But something more is necessary to furnish the best class of teachers, than the thorough instruction of which I have spoken, and much more is actually done in the Normal Schools. The best methods of teaching, and of the management and government of Common Schools, are made prominent topics of familiar lectures and conversation. And to make these instructions in the highest degree practical, each of our Normal Schools has what is called a Model Primary School attached to it, where, in turn, the Normal scholars have opportunity to try their skill in teaching and governing, under the general superintendence of the Principal. Besides all this, public sentiment demands that the Bible should be made a text-book: and every Principal is expected to give moral lectures and religious instruction, weekly, if not daily, in the school-room. While the Board, under whose control the State has placed this and the other Normal Schools, would not countenance any mere sectarian obtrusion on the part of instructors, they would not, I am persuaded, continue any one in his place who should reject the Christian Scriptures, or omit to inculcate their divine precepts upon those who are to be the future teachers of our Common Schools. Mere neutrality in religion on the part of any principal, were absolute neutrality possible, would not be tolerated, I am sure, by the present Board. And if I thought the day would ever come when the high and eternal sanctions of the Christian religion should no longer be held up in the Normal Schools, my fervent prayer would be, that then "one stone might not be left upon another."

I have spoken thus far upon the direct agency which well-managed Normal Schools must needs have in raising the standard of popular education through the teachers whom they educate; but if they succeed, there will be an *indirect* influence, equally auspicious, if not more so. The public expect, and have a right to expect, that they will send out *model teachers*; not that all will be superior to those who have gone before them; but that some, that *many* will excel, in proportion to their superior advantages; and that their better and more thorough methods of instruction will be copied by other teachers. This is the order of nature in the progress of all human improvements. The few who are most highly endowed, or best instructed, are looked up to as models by the masses in every community. The fortunate inventor of a labor-saving machine, or the discoverer of some new principle of physical science, is a public benefactor, even though he should not teach one in a thousand the use of the machine or the application of the principle. The man who invents a new and improved model of a steam-engine, or builds a better water-wheel than any before in use, or brings out from the power-looms a handsomer and more substantial fabric than any other manufacturer, or makes a cheaper and better button, while he fills his own pockets, virtually teaches a thousand others how to do the same thing. The model, or the article manufactured, is before them, and their own eyes and ingenuity do the rest. So it is in all the useful and ornamental arts; so it is in agriculture; so it is in building bridges and making roads. A single turnpike, passing through a section of country where the scraper had never been seen before, will, in a short time, wonderfully improve all the cross-roads for miles and miles on both sides of it. It is the model road for all the highway surveyors far and near. So with the agricultural school. Though the pupils may be few in number, yet when they come to be scattered

abroad over the farming districts, they will not only teach others what they have been taught themselves, but thousands will watch their improved methods of cultivation, and profit by them.

The same thing is true in popular education. The public are benefited, both directly and indirectly, by every improved method of instruction. Though the teachers from the Normal Schools should, for some years to come, bear but a small proportion to the whole number of schoolmasters and mistresses in the Commonwealth, while they will be raising up a class of teachers under their own improved and thorough methods of instruction, just so far as they rise above the ordinary level, their schools will become model schools for all the neighboring districts. Every valuable improvement in teaching and governing will in time be copied, and thus the indirect agency of the Normal Schools, in raising the standard of general education, will be extended far beyond the limits of their direct and immediate influence.

I am aware that these anticipations may be regarded as quite too sanguine by some who take a deep interest in the improvement of our Public Schools. They may demand of us how much the Common Schools have yet been benefitted by the Normal Seminaries, and because their expectations have not been answered, may set down the experiment as but little short of a failure. But they ought in fairness to consider that there has not yet been time enough to test it. It was commenced but seven years ago, and under several disadvantages. We had no teachers who had themselves been trained up under the system. When they began, they had much to learn, as well as every thing to teach. And they had no suitable accommodations. It is only the last year that the first school-house was built, and the other two are now just finished. Teachers cannot be thoroughly educated in a few months under the best system that ever was devised. A regular course requires two or three years of close study. But few have enjoyed the advantages of the system at all, and the most highly favored have not had time to show what they can do since they left the schools and began to teach. It would be quite unreasonable, therefore, to judge of the adaptation of the Normal system to the wants of our Public Schools, by what has already been accomplished. Give it a fair trial, and if it does not meet the reasonable expectations of an enlightened public, let it be abandoned.

The great difficulty hitherto has been to keep the pupils long enough in professional training. The Board have done what they could by their recommendations and by-laws. The secretary and the principals have exhausted their persuasions, I will not say in vain, but without any thing like that degree of success which they have fairly earned. We are obliged to confess, that in this respect we have been disappointed. We did suppose that fine accommodations, free tuition, and the best instruction, would be sufficient inducements, not only to fill up the schools, but to secure attendance for a reasonable length of time. In this, I say, we have been disappointed. Many have remained but a single term, but few have given themselves time for the whole course, and the Normal Schools have been held answerable for their deficiencies. This is unreasonable. Nobody ever pretended that the new system could work miracles—that coming in at one door and going out at the other would make good teachers. The Normal Schools claim no supernatural advantages over other seminaries. Thorough training for any profession is a slow and arduous process. The Board of Education are extending the time as fast as public sentiment will sustain them; and they hope to be able, within a reasonable period, to make it a condition that those who enter shall remain long enough to reap all the substantial advantages which the system offers.

But notwithstanding these disadvantages, those who have had the best opportunities for judging and comparing, will bear us out in claiming, that many of the teachers from the Normal Seminaries have distinguished themselves already in the primary schools, and are giving still brighter promise, from year to year, of what may be expected hereafter. Where they can be had, the normal trained teachers are generally preferred; and experience, with some exceptions, no doubt, justifies the preference.

Let it not be said or surmised that this is a scheme to drive other worthy teachers from the schools. It is rather to aid them and add to their numbers. They cannot be spared. Not one district in ten could obtain a teacher from a Normal School if ever so much disposed, and for a long time yet to come the great majority must be trained elsewhere. Let them be trained. Let the most strenuous efforts be made by other seminaries to raise the standard of popular education, by furnishing better qualified schoolmasters and mistresses than have yet been raised up, and we will rejoice in the highest measure of their success. Let a competent number of well-educated teachers be provided, through whatever agency, and the Board will mingle their congratulations with all who labor in the same noble cause.

Friends of popular education—as I am sure you all are—ministers, laymen, parents, teachers, school committees, let me stir you up to your duties. A nobler field for action, for educational labors and improvements than our own beloved Commonwealth furnishes, the sun does not shine upon. A richer legacy than our religious institutions and Common Schools never came down from a wise and pious ancestry. Some things can be done up, and then dismissed as requiring no further care or labor; but it is not so with education. Like household work, it is always returning and never done.

We have none the less to do because our fathers did so much, nor will our children be eased of the burden by our highest efforts to raise the standard. All the toil is to be gone over again by each successive generation. It is a circle which returns upon itself, and will continue to return to the end of time. The procession of children coming upon the stage has no end. Wait we ever so long, it will not pass by. When we depart, they will still be coming, and in closer ranks than ever. Those who are centuries behind will surely come, and the great business of every generation will be to educate the children of the next. What, therefore, our hands find to do, let us do it with our might.

Citizens of Westfield, we congratulate you upon your educational enterprise and privileges. Few towns in the Commonwealth have acted upon a wiser forecast. Besides your primary schools, with doors wide open to every child, however poor, you have one of the oldest and most flourishing academies in the State; not waxing and waning, as many do, but always flourishing under able teachers and a supervision which forbids its decline. With these high advantages you might have rested satisfied. But when the western Normal School was to be permanently located, you entered into an honorable competition for the additional facilities which it would bring to your doors. Favored by your natural advantages, and entitling yourselves by liberal subscriptions to the preference, you succeeded. The school which had been for some time suspended was brought here, and reopened with temporary accommodations, and now this new and beautiful edifice is to receive it. Much will it depend on your co-operation with the Board and with the teachers for its prosperity. Upon your aid in accommodating the scholars

from abroad on reasonable terms, and guarding them against those moral dangers which so easily beset the young, we confidently rely. You will not disappoint this expectation. You will cherish this seminary as you do your schools and academy. To the cause of good learning we dedicate it. To the care and benediction of Heaven we commend it. May it more than answer the sanguine hopes of its projectors, in furnishing teachers of a high order for many generations.

ASSOCIATIONS AND AGENCIES

FOR THE

IMPROVEMENT OF TEACHERS IN MASSACHUSETTS.

In addition to the annual appropriation of seven thousand dollars for the support of the State Normal Schools, Massachusetts makes an annual contribution in aid of several associations of teachers, for their professional improvement, and the advancement of education generally.

TEACHERS' INSTITUTES.

A Teachers' Institute, as the term is now used, is an assemblage of teachers for a period extending from one to four weeks, for the purpose of reviewing the studies they are to teach, and to witness, and to some extent practice, the best methods of arranging and conducting the classes of a school, as well as of obtaining the matured ideas of experienced teachers on topics of educational improvement. They bear a close resemblance to the conferences of teachers, provided for in the school laws of Prussia and France.

Massachusetts* was the first state to afford legislative encouragement to Teachers' Institutes. The sum of twenty-five hundred dollars a year is placed at the disposal of the Board of Education, to defray certain expenses incident to this class of meetings.

Whenever "reasonable assurance" is given to the Board, that a number of teachers of common schools, not less than fifty, shall desire to assemble for the purpose of forming a Teachers' Institute, and to remain in session for such period of time as the Board shall determine; the Board, by a committee, or by their secretary, or, in case of his inability, by such person or persons as they may delegate, are to appoint a time and place for a meeting, make suitable arrangements therefor, and give due notice thereof.

The Board, or their committee or appointee, must engage teachers and lecturers for each institute that may be called; provide rooms, fires, lights, attendance, and so forth; but, for these purposes, they are not authorized to expend, on any one institute, a greater sum than two hundred dollars. By a regulation of the Board, the personal expenses of the secretary of the Board, incurred in calling and attending the institutes, may be defrayed from said sum of two hundred dollars; but no extra allowance is made for his services. The personal expenses of the members for travel, board, and so forth, are to be defrayed by themselves. The

*The following notices are taken from Mr. Mann's "Tenth Annual Report"

committee of the Board, their secretary, or, in his absence, the person appointed by them or him, stands in the same relation to the institute in which a teacher stands to his school.

The instruction at the institutes is designed to be of such a character as shall furnish a model for common school exercises, although the former will naturally partake more of the oral method than the latter. Owing to the shortness of the time during which the institutes are usually held, they can do but little besides giving some practical skill—some knowledge of the *art* of teaching. For a mastery of principles, or an indoctrination into the *science* of teaching, Normal Schools must be the main and the only unfailing reliance, in any system of common schools.

The evenings of the session are usually occupied by debates, or by lecturers, who treat of any of the important topics embraced in the vast range of common school interests.

COUNTY ASSOCIATIONS OF TEACHERS

Whenever any county association of teachers, and others, shall hold semi-annual meetings of not less than two days each, for the express purpose of promoting the interests of common schools, such associations are entitled to receive fifty dollars a year from the state. For obtaining this sum, the president and secretary of the association much certify, under oath, to the governor, that two such semi-annual meetings have been held. The governor will then draw his warrant on the treasurer of the commonwealth.

At the head of this class of associations, stands that of Essex county, which was formed in August, 1830, and which has held a semi-annual meeting every year to the present time, and was never exerting a better influence on the teachers themselves, or their schools, than now. Its object is declared to be "the improvement of teachers and the system of education generally."

STATE TEACHERS ASSOCIATION

The Massachusetts Teachers' Association was formed on the 25th of November, 1845, at a meeting of more than two hundred "practical teachers" from every section of the commonwealth, on the call of the Essex County Teachers' Association. The Association meets annually, and continues in session two days for lectures and discussions on topics of educational and professional improvement. In 1847, "a committee of publication" was appointed, under whose direction the "Massachusetts Teacher" was commenced, in 1848, and

has since been issued monthly. The state appropriates one hundred and fifty dollars annually in aid of the objects of the association.

AMERICAN INSTITUTE OF INSTRUCTION

This institution had its origin at a meeting of teachers and other friends of education, in Boston, on the 15th of March, 1830. A committee then appointed, reported to a convention, composed of several hundred persons, mostly teachers, from eleven different states of the Union, which met in the Representatives Hall, on the 19th of August, in the same year, a constitution, which, with some alterations, was adopted. The object set forth in the constitution is, "the diffusion of useful knowledge in regard to education." This object has been gained by the delivery of valuable lectures, and the discussion of interesting topics relating to popular education, at the annual meeting in August, which usually continues for five or six days, and the subsequent publication of the same in an annual volume, now amounting to twenty. These lectures and papers have been prepared by some of the most distinguished educators and literary men in our country; and, at the time of the delivery, and since, have done much to advance common education and the improvement of teachers. Much of what we now witness and rejoice in, as evidence of increased interest in this all-embracing good cause, can be traced back to the efforts of the members of this Institute, at their anniversary, and in their own spheres of usefulness and labor at home.

Well might President Wayland, in his introductory discourse, in 1830, say: "In the long train of her joyous anniversaries, New England has yet beheld no one more joyous than this. We have assembled to-day, not to proclaim how well our fathers have done, but to inquire how we may enable their sons to do better. We meet, not for the purpose of empty pageant, nor yet of national rejoicing, but to deliberate upon the most successful means of cultivating to its highest perfection, that invaluable amount of intellect which Divine Providence has committed to our hands. We meet to give to each other the right hand of fellowship in carrying forward this all-important work; and here to leave our professional pledge, that if each succeeding generation does not act worthily, the guilt shall not rest upon those who are the instructors of New England." In conclusion, he adds, the teacher "has chosen a noble profession. What can be more delightful to a philanthropic mind, than to behold intellectual power increased a hundred-fold by our exertions, talent

developed by our assiduity, passions eradicated by our counsel, and multitudes of men pouring abroad over society the luster of a virtuous example, and becoming meet to be inheritors with the saints in light; and all in consequence of the direction we have given them in youth. It becomes us, then, to act worthily of our station. Let us, by all the means in our power, second the efforts and the wishes of the public. Let us see that the first steps in this course are taken wisely. This country ought to be the best educated on the face of the earth. By the blessing of Heaven, we can do much toward the making of it so. God helping us, then, let us make our mark upon the rising generation."

This spirit has characterized many of the eminent teachers who have lectured before the Institute, and have made the anniversary meetings seasons of rejoicing, and congratulation, and encouragement in the great work of school improvement.

The state has appropriated annually, since 1836, three hundred dollars in aid of the publications, and other objects of the Association. The annual volume of proceedings and lectures constitute a valuable part of the educational literature of the country. Many of these lectures have been re-published in England.

LECTURES AND PROCEEDINGS OF THE AMERICAN INSTITUTE OF INSTRUCTION from 1830 to 1847. Eighteen volumes. Boston: Ticknor.

These volumes embrace more than 150 lectures and essays, on a great variety of important topics, by some of the ablest scholars and most successful teachers in the country.

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AGENTS OF THE BOARD OF EDUCATION

In 1850, the Board of Education were authorized to appoint two Agents to visit schools, deliver addresses, and in other ways co-operate with their Secretary in his labors.

EDUCATIONAL PERIODICALS

Although the State has not granted aid to any Educational Journal, there has been one or more published in the state since 1826.

On the 1st of January, 1826, the first number of the American Journal of Education, the first periodical devoted

to the subject, which had appeared in the English language, was commenced, and with that title, and as the *Annals of Education*, under which name it was published after 1830, continued until 1839. Month after month, year after year, this ably-conducted periodical spread before a limited number of minds, broader and more generous views of education—its nature, objects, and methods—than had been before entertained. To William Russell, William C. Woodbridge, and Dr. William A. Alcott, are the friends of education largely indebted, for their valuable services rendered amid many discouragements, as editors of this periodical. Hardly a number appeared for fifteen years in which the special education of teachers was not advocated and enforced. The following extract of the origin of this Journal, is taken from a letter by William Russell, Esq.

“The Journal of Education had its origin in the mind of the late Thomas B. Wait, of Boston, whose attention had been peculiarly attracted to the subject of education, during his residence in Portland, Maine, at the time when the first movements were there made for the introduction of a public system of primary schools. Mr. Wait had retired from business; but on the return of one of his sons from the West, on whom he could devolve the active duties of publishing, he applied to Mr. John Frost, now of Philadelphia, to edit the intended periodical. Mr. Frost, however, was suddenly attacked with a pulmonary disease, which compelled him to resort to the climate of the West Indies for relief; and Mr. Wait made application to the late Dr. Coffin, of Boston, then engaged in editing the *Boston Medical Journal*. Dr. Coffin referred Mr. Wait to myself; and to this circumstance was owing my subsequent connection with the Journal, as its editor, for nearly three years. Early in the second year of that period, Mr. Wait, finding the business connected with publishing a periodical too burdensome, disposed of it to Mr. S. G. Goodrich, whose attention, ere long, was attracted to more profitable branches of the business of publishing; and the Journal, through the agency of Mr. T. H. Carter, was taken up by Messrs. Carter & Hendee, and, under the designation of *Annals of Education*, was edited by Mr. William C. Woodbridge, assisted by Dr. William A. Alcott. Subsequently the work was published by Otis, Broaders, & Co., in whose hands it was discontinued in 1839.”

In August, 1838, the first number of the *Common School Journal* was published under the editorship of the Hon. Horace Mann, during his continuance in the office of Secretary of the Board of Education, until 1849, when it passed into the hands of William B. Fowler, by whom it is still edited and published at Boston.

In January, 1848, the *Massachusetts Teacher* was commenced under the editorial charge of a Committee, appointed by the Massachusetts Teachers' Association. Its publication is still continued at Boston.

NEW YORK.

AMONG the earliest and most earnest advocates of legislative provision for the professional training of teachers, stands the name of Governor De Wit Clinton. In his message to the Legislature in 1825, he recommends "to their consideration, the education of competent teachers;" and in 1826, he again adverts to the subject in the following language:

"Our system of instruction, with all its numerous benefits, is still, however, susceptible of improvement. Ten years of the life of a child may now be spent in a common school. In two years the elements of instruction may be acquired, and the remaining eight years must either be spent in repetition or idleness, unless the teachers of common schools are competent to instruct in the higher branches of knowledge. The outlines of geography, algebra, mineralogy, agricultural chemistry, mechanical philosophy, surveying, geometry, astronomy, political economy and ethics, might be communicated in that period of time, by able preceptors, without essential interference with the calls of domestic industry. The vocation of a teacher in its influence on the character and destiny of the rising and all future generations, has either not been fully understood, or duly estimated. It is, or ought to be ranked among the learned professions. With a full admission of the merits of several who now officiate in that capacity, still it must be conceded that the information of many of the instructors of our common schools does not extend beyond rudimental education; that our expanding population requires constant accession to their numbers; and that to realize these views, it is necessary that some new plan for obtaining able teachers should be devised. I therefore recommend a seminary for the education of teachers in those useful branches of knowledge which are proper to engraft on elementary attainments. A compliance with this recommendation will have the most benign influence on individual happiness and social prosperity."

And again, in his message in 1828, Governor Clinton urges the subject on the attention of the Legislature.

"It may be taken for granted, that the education of the body of people can never attain the requisite perfection without competent instructors, well acquainted with the outlines of literature and the elements of science." He recommends with this view, "a law authorizing the supervisors of each county to raise a sum not exceeding \$2000, provided that the same sum is subscribed by individuals, for the erection of a suitable edifice for a Monitorial High School, in the county town. I can conceive of no reasonable objection to the adoption of a measure so well calculated to raise the character of our school masters, and to double the powers of our artizans by giving them a scientific education."

In 1826, Hon. John C. Spencer, from the Literature Committee of the Senate, to whom the message of Governor

Clinton for that year had been referred, made a report, recommending among other plans for the improvement of common schools, that the income of the "Literature Fund" be divided among the academies of the State, *not* in reference to the number of *classical students* in each, but "to the number of persons instructed in each, who shall have been licensed as teachers of common schools by a proper board." He thus introduces the subject:

"In the view which the committee have taken, our great reliance for nurseries of teachers must be placed on our colleges and academies. If they do not answer this purpose, they can be of very little use. That they have not hitherto been more extensively useful in that respect is owing to inherent defects in the system of studies pursued there. When the heads of our colleges are apprised of the great want of teachers which it is so completely in their power to relieve, if not supply, it is but reasonable to expect that they will adopt a system by which young men whose pursuits do not require a knowledge of classics, may avail themselves of the talent and instruction in those institutions, suited to their wants, without being compelled also to receive that which they do not want, and for which they have neither time nor money."

"In 1827, Mr. Spencer, from the same Committee, reported a bill entitled 'An act to provide permanent funds for the annual appropriation to common schools, to increase the Literature Fund, and to promote the education of teachers,' by which the sum of \$150,000 was added to the Literature Fund. And the Regents of the University were required annually to distribute the whole income of this fund among the several incorporated academies and seminaries, which then were or might there after become subject to their visitation, 'in proportion to the number of pupils instructed in each academy or seminary for six months during the preceding year, who shall have pursued classical studies, or the higher branches of English education, or both.' In the report accompanying this bill, which, on the 13th of April, became a law, the committee expressly observe, that their object in thus increasing this fund is 'to promote the education of young men in those studies which will prepare them for the business of instruction, which it is hoped may be accomplished to some extent, by offering inducements to the trustees of academies to educate pupils of that description.' 'In vain will you have established a system of instruction; in vain will you appropriate money to educate the children of the poor, if you do not provide persons competent to execute your system, and to teach the pupils collected in the schools. And every citizen who has paid attention to it and become acquainted practically with the situation of our schools, knows that the incompetency of the great mass of teachers is a radical defect which impedes the whole system, frustrates the benevolent designs of the Legislature, and defeats the hopes and wishes of all who feel an interest in disseminating the blessings of education.' 'Having undertaken a system of public instruction, it is the solemn duty of the Legislature to make that system as perfect as possible. We have no right to trifle with the funds of our constituents, by applying them in a mode which fails to attain the intended object. Competent teachers of common schools must be provided; the academies of the State furnish the means of making that provision. There are funds which may be safely and properly applied to that object, and if there were none, a more just, patriotic, and in its true sense, popular reason for taxation cannot be urged. Let us aid the efforts of meritorious citizens who have devoted large portions of their means to the rearing of academies; let

us reward them by giving success to their efforts; let us sustain seminaries that are falling into decay; let us revive the drooping and animate the prosperous, by cheering rays of public beneficence; and thus let us provide nurseries for the education of our children, and for the instruction of teachers who will expand and widen and deepen the great stream of education, until it shall reach our remotest borders, and prepare our posterity for the maintenance of the glory and prosperity of their country.'"

The legal provision for the better education of teachers rested on this basis until 1834, when an act was passed, by which the surplus income of the Literature Fund over twelve thousand dollars was placed at the disposal of the Regents of the University, to be by them distributed to such academies, subject to their visitation as they might select, and to be *exclusively devoted to the education of teachers for the common schools*, in such manner and under such regulations as they might prescribe.

In pursuance of the provisions of the act of 2d of May, 1834, authorizing the Regents of the University to apply a part of the income to the Literature Fund to the education of common school teachers, a plan was reported on the 8th of January, 1835, by Gen. Dix, from the committee appointed for that purpose, to the Regents with the view of carrying into effect the intention of the act. This plan was approved and adopted by the Regents; and one academy was selected in each of the eight Senate districts, charged with the establishment of a Department specially adapted to the instruction of teachers of common schools. To support these departments, each academy received from the Literature Fund, a sufficient sum to procure the necessary apparatus for the illustration of the various branches required to be taught; the sum of \$191 to be appropriated to the enlargement of the academical library; and an annual appropriation of \$400 to meet the increased expense which might devolve upon the institution in consequence of the establishment of the teachers' department.

In his annual Report for 1836, the Superintendent (Gen. Dix,) again adverts to the fact, that in the adoption of this system 'the Legislature has merely provided for the more complete execution of a design long entertained so far as respects the employment of the academies for this purpose. The propriety of founding separate institutions,' he continues, 'upon the model of the seminaries for teachers in Prussia, was for several years a subject of public discussion in this State. It was contended, on the one hand, that such institutions would be more likely to secure the object in view; and on the other, that it might be as effectually and more readily accomplished through the organized academies.' After again referring to the act of April 13, 1827, he concludes:

"Thus although the plan of engrafting upon the academies, departments for the preparation of teachers, may not have been contemplated at the time, yet this measure is to be regarded only as a more complete development of the design of the Legislature in passing the act referred to."

"By the 8th section of the act of April 17, 1838, appropriating the income of the United States Deposit Fund to the purposes of education, &c. the sum of \$28,000 was directed to be annually paid over to the Literature Fund, and apportioned among the several academies of the State; and by the 9th section, it was made the duty of the Regents of the University 'to require every academy receiving a distributive share of public money, under the preceding section equal to seven hundred dollars per annum, to establish and maintain in such academy, a department for the instruction of common school teachers, under the dir-

ection of the said Regents, as a condition of receiving the distributive share of every such academy.' Under this provision eight academies, in addition to those designated specially for this purpose by the Regents, established departments for the education of teachers.

Desirous of knowing the practical operation of the departments thus organized, the superintendent (MR. SPENCER) during the summer of 1840, commissioned the Rev. Dr. Potter of Union College, and D. H. Little, Esq. of Cherry-Valley, to visit these institutions, and report the result of their examinations to the department, accompanied by such suggestions as they might deem expedient. Prof. Potter in his report, after enumerating the various advantages and defects which had presented themselves to his observation in the course of his examination, observes in conclusion:

'The principal evil connected with our present means of training teachers, is, that they contribute to supply instructors for *select* rather than for common schools; and that for want of special exercises, they perform even that work imperfectly. I would suggest whether some means might not be adopted for training a class of teachers, with more especial reference to country common schools, and to primary schools in villages and cities; teachers whose attainments should not extend much beyond the common English branches, but whose minds should be awakened by proper influence; who should be made familiar by practice with the best modes of teaching; and who should come under strong obligations to teach for at least two or three years. In Prussia and France, normal schools are supported at the public expense; most of the pupils receive both board and tuition gratuitously; but at the close of the course they give bonds to refund the whole amount received, unless they teach under the direction of the government for a certain number of years. That such schools, devoted exclusively to the preparation of teaching, have some advantages over any other method, is sufficiently apparent from the experience of other nations: and it has occurred to me that, as supplementary to our present system, the establishment of one in this State might be eminently useful. If placed under proper auspices and located near the Capitol, where it could enjoy the supervision of the Superintendent of Common Schools, and be visited by the members of the Legislature, it might contribute in many ways to raise the tone of instruction throughout the State.'

From an examination of these reports, the Superintendent comes to the conclusion that 'these departments ought not to be abandoned, but sustained and encouraged, and the means of establishing a large number in other academies provided. They, with the other academies and colleges of the State, furnish the supply of teachers indispensable to the maintenance of our schools.' He recommends 'the extension of the public patronage to all the academies in the State, to enable them to establish teachers' departments; and in those counties where there are no academies, the establishment of normal schools.' 'One model school or more,' he thinks, 'might be advantageously established in some central parts of the State, to which teachers, and those intending to be such, might repair to acquire the best methods of conducting our common schools.'

By a resolution adopted by the Regents of the University, on the 4th of May of the same year, eight additional academies were designated for the establishment and maintenance of teachers' departments; and the appropriation to each of the institutions in which such departments had been organized by the Regents, reduced to \$300 per annum. At this period, including the academies which were required, under the act of 1838, to maintain such departments in consequence of the re-

cept of a specified portion of the Literature Fund, the number of academies in which departments for the education of teachers were organized was twenty-three, and the number of students taught in them about six hundred."

The above facts and extracts have been principally gathered from a "Report of the Committee on Colleges, Academies, and Common Schools," to the House of Representatives in 1844, of which Mr. Hulburd, of St. Lawrence, was chairman, and the author of the able document referred to. The Committee, on passing to the consideration of a State Normal School, remark:

"From this recapitulation, it will appear that the principal reliance of the friends and supporters of the common schools, for an adequate supply of teachers, has, from a very early period, been upon the academies; that the inability of the latter to supply this demand, induced, in 1827, an increase of \$150,000 of the fund, applicable to their support; and this for the express purpose of enabling them to accomplish this object; that the Regents of the University, the guardians of these institutions, characterized this increase of the fund as an unwonted and "extraordinary" act of liberality on the part of the State towards them; explicitly recognized the condition, or rather the avowed *expectations* on which it was granted; accepted the trust, and undertook to perform those conditions, and to fulfill those expectations; that, to use the language of one of the superintendents, 'the design of the law was not sustained by the measures necessary to give it the form and effect of a system;' that to remedy this evil, one academy was specially designated in each Senate district with an endowment of \$500 to provide the necessary means and facilities of instruction, and an annual appropriation of \$400, for the maintenance of a department for the education of teachers; and soon afterwards the sum of \$28,000 added to the Literature Fund from the avails of the U. S. Deposit Fund, while eight additional academies were required to organize and maintain similar departments; that, finally, the number of these departments was augmented to twenty-three, and every exertion put forth to secure the great results originally contemplated in their establishment; and that in the judgement of successive superintendents of common schools, the Regents of the University and the most eminent and practical friends of education throughout the state, these institutions, whether considered in the aggregate or with reference to those specially designated, from time to time, for the performance of this important duty, of supplying the common schools with competent teachers, have not succeeded in the accomplishment of that object. Having, therefore, to revert again to the language of the superintendent before referred to, 'proved inadequate to the ends proposed,' may not now 'a change of plan be insisted on without being open to the objection of abandoning a system which has not been fairly tested?' And have the academies any just reason to complain, if they are not longer permitted to enjoy undiminished the liberal appropriations conferred upon them by the State for a *specific object*; an object which they have not been able satisfactorily to accomplish?"

This committee having satisfied themselves that all former legislation on this subject was inadequate, and having examined, by a sub-committee, the Normal Schools of Massachusetts, and inquired into their operation in other countries, recommended the establishment of a Normal School

at Albany, "for the education and training of teachers for common schools," and that the sum of \$9,600 for the first year, and \$10,000 annually for five years thereafter, in appropriations for its support. This recommendation was adopted by an almost unanimous vote.

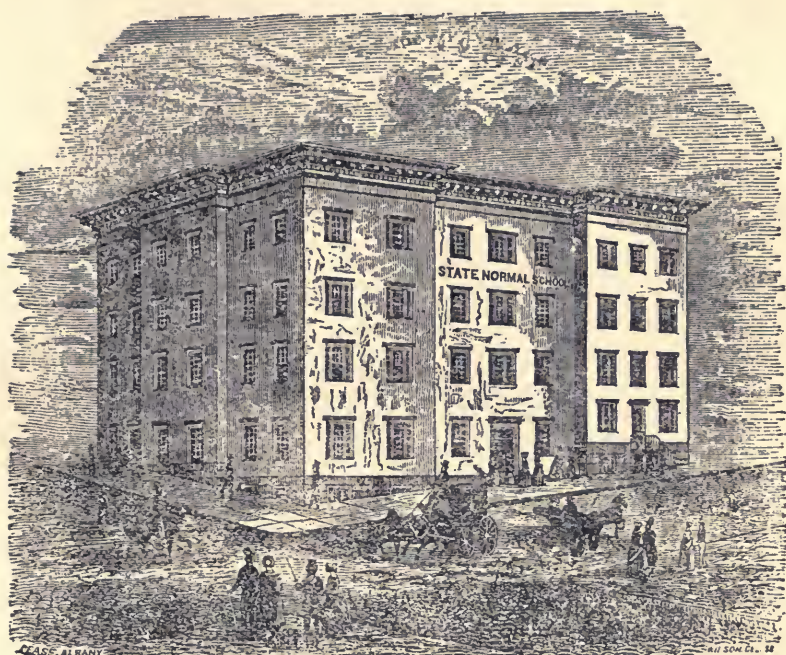
This institution is required to be located in the county of Albany; and is to be under the supervision, management and direction of the Superintendent of Common Schools and the Regents of the University, who are authorized and required "from time to time to make all needful rules and regulations; to fix the number and compensation of teachers and others to be employed therein; to prescribe the preliminary examination, and the terms and conditions on which pupils shall be received and instructed therein—the number of pupils from the respective cities and counties, conforming as nearly as may be to the ratio of population—to fix the location of the said school, and the terms and conditions on which the grounds and buildings therefor shall be rented, if the same shall not be provided by the corporation of the city of Albany; and to provide in all things for the good government and management of the said school." They are required to appoint a board, consisting of five persons, including the Superintendent of Common Schools, who are to constitute an executive committee for the care, management and government of the school, under the rules prescribed by the Board of Regents. Such executive committee, are to make full and detailed reports from time to time to the Superintendent and Regents, and among other things to recommend such rules and regulations as they may deem proper for said schools.

The superintendent and Regents are required annually to transmit to the Legislature an account of their proceedings and expenditures, together with a detailed report from the executive committee, relating to the progress, condition, and prospects of the school.

The city of Albany tendered the use of a suitable building, free of rent, for the use of the institution, and the school was organized and commenced the business of instruction in December, 1844, under the charge of David P. Page, Esq., of Newburyport, Mass., as Principal.

The following members composed the Executive Committee, under which the institution was organized: Hon. *Samuel Young*, State Superintendent, Rev. *Alonzo Potter*, D. D., Rev. *Wm. H. Campbell*, *Gideon Hawley* and *Francis Dwight*, Esqrs.

NEW YORK STATE NORMAL SCHOOL
AT ALBANY.



THE Normal School for the state of New York, was established by an act of the Legislature in 1844, "for the instruction and practice of Teachers of Common Schools, in the science of Education and the art of Teaching." It was first established for five years, as an experiment, and went into operation on the 18th of December, 1844, in a building provided gratuitously by the city of Albany, and temporarily fitted up for that purpose. In 1848, an act was passed by the Legislature "for the permanent establishment of the State Normal School," appropriating \$15,000 toward the erection of a suitable building. The following year an additional appropriation of \$10,000 was made for its completion. A large and commodious edifice (See Fig. 1, 2, 3, 4, 5, 6,) containing a dwelling-house for the Principal, has accordingly been erected on the corner of Lodge and Howard streets, adjoining the State Geological and Agricultural Rooms. To this building the school was

removed on the 31st of July, 1849. At the expiration of the term of five years for which this institution was originally established, and in connection with the closing exercises of the Summer Session ending September 27, 1849, Samuel S. Randall, Esq., Deputy Superintendent of Common Schools, pronounced an address in which the origin and progress of the Normal School is thus graphically set forth:

For several years prior to 1844, the attention of the friends of Common School education in this state had been strongly directed to the inadequacy of the existing agencies for the preparation of duly qualified teachers for our elementary institutions of learning. Liberal endowments had, from time to time, during a long series of years, been bestowed upon the academies in different sections of the state, with a view to the attainment of this object; but the practical inability of these institutions to supply the demand thus made upon them with all the resources at their command, soon became obvious and undeniable. The establishment of Normal Schools for this special and exclusive purpose in various portions of Europe, where popular education was most flourishing, and in the adjoining state of Massachusetts, long and honorably distinguished for her superior public and private schools, and the manifest tendency of these institutions to elevate and improve the qualifications and character of teachers, had begun to attract the regard of many of our most distinguished statesmen.

On a winter's afternoon, early in the year 1844, in a retired apartment of one of the public buildings in this city, might have been seen, in earnest and prolonged consultation, several eminent individuals whose names and services in the cause of education are now universally acknowledged. The elder of them was a man of striking and venerable appearance—of commanding intellect and benignant mien. By his side sat one in the prime and vigor of manhood, whose mental faculties had long been disciplined in the school of virtuous activity, and in every lineament of whose countenance appeared that resolute determination and moral power, which seldom fails to exert a wide influence upon the opinions and actions of men. The third in the group was a young man of slight frame and pale, thoughtful visage; upon whose delicate and slender form premature debility had palpably set its seal; yet whose opinions seemed to be listened to by his associates with the utmost deference and regard. The remaining figure was that of a well-known scholar and divine, whose potent and beneficial influence had long been felt in every department of the cause of popular education, and whose energy, activity and zeal had already accomplished many salutary and much needed reforms in our system of public instruction.

The subject of their consultation was the expediency and practicability of incorporating upon the Common School system of this state an efficient instrumentality for the education of teachers. The utility of such a measure, and its importance to the present and prospective interests of education, admitted, in the minds of these distinguished men, of no doubt. The sole question was whether the public mind was sufficiently prepared for its reception and adoption: whether an innovation so great and striking, and involving as it necessarily must a heavy and continued expenditure of the public money, might not be strenuously and successfully resisted: and whether a premature and unsuccessful attempt then to carry into execution a measure of such vital importance, might not be attended with a disastrous influence upon the future prospects of the cause of education. These considerations after being duly weighed, were unanimously set aside by the in-

trepid spirits then in council; and it was determined that, backed by the strong and decided recommendation of the head of the Common School Department, immediate measures should be forthwith adopted for the establishment of a STATE NORMAL SCHOOL. The men who thus gave the first decided impetus to the great enterprise, whose gratifying results are now before us, were SAMUEL YOUNG, CALVIN T. HULBIRD, FRANCIS DWIGHT, and ALONZO POTTER.

Mr. Hulburd, the able and enlightened Chairman of the Committee on Colleges, Academies and Common Schools, of the Assembly, visited the Normal Schools of Massachusetts, and after a thorough examination of their merits and practical operations, submitted an elaborate and eloquent report to the House, in favor of the immediate adoption of this principle in our system of public instruction. The bill introduced by him, and sustained in all its stages by his powerful influence and indefatigable exertions, and the cooperation of the most zealous friends of education throughout the state, became a law, and appropriated the sum of \$10,000 annually for five successive years, for the purpose of establishing and maintaining a State Normal School in this city. The general control of the Institution was committed to the Regents of the University, by whom an Executive Committee, consisting of five persons, one of whom was to be the Superintendent of Common Schools, was to be appointed, upon whom the direct management, discipline and course of instruction should devolve.

In pursuance of this provision, the Board of Regents, in June, 1844, appointed a committee comprising the Hon. SAMUEL YOUNG, then Superintendent of Common Schools, the Rev. ALONZO POTTER, Rev. WM. H. CAMPBELL, Hon. GIDEON HAWLEY, and FRANCIS DWIGHT, Esq. This committee forthwith entered upon the execution of their responsible duties; procured on very liberal and favorable terms from the city of Albany the lease for five years of the spacious building in State street, recently occupied by the Institution; prescribed the necessary rules and regulations for the instruction, government and discipline of the school, the course of study to be pursued, the appointment and selection of the pupils, &c., and procured the services of the late lamented and distinguished Principal, then of Newburyport, Massachusetts, together with his colleague, Prof. Perkins, of Utica, the present Principal, as teachers. On the 18th day of December, 1844, the school was opened in the presence of a large concourse of citizens and strangers, by an eloquent address from Col. YOUNG, and by other appropriate and suitable exercises. Twenty-nine pupils, thirteen males and sixteen females, representing fourteen counties only, of both sexes were in attendance, who, after listening to a brief but clear and explicit declaration from Mr. PAGE, of his objects, views and wishes in the management and direction of the high duties devolved upon him, entered at once upon the course of studies prescribed for the school. Before the close of the first term on the 11th of March, 1845, the number of pupils had increased to ninety-eight, comprising about an equal number of each sex, and representing forty of the fifty-nine counties of the state. During this term the musical department of the school was placed under the charge of Prof. ILSLEY, of this city, and instruction in drawing was imparted by Prof. J. B. HOWARD, of Rensselaer.

On the commencement of the second term, on the 9th of April, 1845, 170 pupils were in attendance, comprising a nearly equal proportion of males and females, and representing every county in the state, with a single exception. Of these pupils about nine-tenths had been previously engaged in teaching during a longer or shorter period. The term closed on the 28th of August, with a public examination and other suitable exercises, and thirty-four of the students received the certificate of the

Executive Committee and Board of Instruction, as in their judgment well qualified in all essential respects, to teach any of the Common Schools of the state.

On the 15th of October succeeding, the school re-opened with 180 pupils, which was increased during the progress of the term to 198 from every county in the state but one. The death of Mr. DWIGHT, which took place on the 15th day of December, and the transfer of the Rev. Dr. POTTER to the Episcopal Diocese of Pennsylvania, created vacancies in the Executive Committee, which were supplied by the appointment of the Hon. HARMANUS BLEECKER, and the Hon. SAMUEL YOUNG, the latter gentleman having been succeeded in office of Superintendent of Common Schools by the Hon. N. S. BENTON, of Herkimer. The sudden death of Mr. Dwight, who had taken a deep interest in the prosperity and success of the Institution, and had given to its minutest details the benefits of his supervision and constant attention, cast a deep gloom upon the inmates; and the peculiar circumstances under which it took place were strikingly indicative of the vain and illusory nature of all human expectations. For several weeks previous to his death, Mr. Dwight had manifested much interest in devising appropriate means for the celebration of the opening of the school, on the 18th of December. Alas! how little could he imagine that the long line of Normal pupils, with the children of the various public schools of the city, to whom also he had been a signal benefactor, and hundreds of his fellow-citizens should, on that day, follow his lifeless remains to their long home!

At the close of the third term, March 18, 1846, a public examination was held, which continued during four successive days, and convinced all who felt an interest in the Institution, that the work of preparation for the teacher's life was, in all respects, thorough and complete. The diploma of the Institution was conferred on forty-seven graduates. During this and the preceding term a valuable addition had been made to the Board of Instruction, by promoting to the charge of several of the principal departments, those graduates of the Institution who now so ably and successfully preside over these departments. The Experimental School, organized at the commencement of the second term, was placed under the general supervision of its present teacher, and has proved an exceedingly valuable auxiliary in the practical preparation of the pupils of the principal school for the discharge of their duty as teachers. Two hundred and five pupils were in attendance at the commencement of the fourth term, on the first Monday of May, 1846, of whom sixty-three received a diploma at its close in September following. During the fifth term, commencing on the second of November, one hundred and seventy-eight pupils only appeared, forty-six of whom graduated in March, 1847. At the commencement, however, of the sixth term in May subsequently, two hundred and twenty-one pupils were in attendance, of whom sixty-four received the diploma of the Institution in September; and at the reopening of the school in November, two hundred and five pupils appeared. Up to this period the number of names entered on the Register of the school as pupils, including those in attendance at the commencement of the seventh term, was seven hundred and thirty-seven. Of these two hundred and fifty-four had received their diploma as graduates, of which number two hundred and twenty-two were actually engaged in teaching in the Common Schools of the state; and the residue, with few exceptions, in the different academies or in private schools. Of those who had left the school without graduating, nearly all were engaged during a longer or shorter period in teaching in the several Common Schools.

And now came that dark and gloomy period when the hitherto brilliant prospects of the Institution were overcast with deep clouds of

melancholy and despondency—when that noble form and towering intellect which, from the commencement of the great experiment in progress, had assiduously presided over and watched its development, was suddenly struck down by the relentless hand of the great destroyer—when the bereaved and stricken flock, deprived of their revered and beloved guide, teacher, friend, mournfully assembled in their accustomed halls on that dreary and desolate January day at the commencement of the year 1848, to pay the last sad obsequies to the remains of their departed Principal. In the prime and vigor of his high faculties—in the meridian brightness of his lofty and noble career—in the maturity of his well-earned fame as “first among the foremost” of the teachers of America, he passed away from among us, and sought his eternal reward in that better land where the ills and the obstructions of mortality are forever unknown; where the emancipated spirit, freed from the clogs which here fetter its high action and retard its noblest development, expands its illimitable energies in the congenial atmosphere of infinite knowledge and infinite love. It is not for me, on the present occasion, to pronounce his eulogy, although I knew and loved him well. That has already been done by an abler hand, and it only remains to say that the impress which his masterly and well-trained mind left upon the Institution, the child of his most sanguine hopes and earnest efforts, and upon the interests of education generally throughout the state, of which he was the indefatigable promoter, has been of the most marked character, and will long consecrate his name and memory.

Since this period the progress of the Institution, under the auspices of its present enlightened Principal, and his devoted corps of assistants, has been uniformly onward and upward. At the close of the seventh term fifty pupils were graduated, and the eighth term opened with two hundred and eight, of whom forty-six received their diploma at its close. The ninth term opened on the first day of November last with one hundred and seventy-five pupils, and at its close forty-three were graduated; and the tenth term, which has now just closed, opened with upward of two hundred pupils, of whom thirty-six are now about to graduate.

The following account of the State Normal School is copied from the Annual Circular of the Executive Committee, for 1850:

“Each county in the state is entitled to send to the school a number of pupils, (either male or female,) equal to twice the number of members of the Assembly in such county. The pupils are appointed by the county and town superintendents at a meeting called by the county superintendent for that purpose. This meeting should be held and the appointment made at least two weeks before the commencement of each term, or as soon as information is received as to the number of vacancies. A list of the vacancies for each term will be published in the District School Journal, as early as the number of such vacancies can be ascertained, usually before the close of the former term.

Pupils once admitted to the school will have the right to remain until they graduate; unless they forfeit that right by voluntarily vacating their place, or by improper conduct.

Persons failing to receive appointments from their respective counties, should, after obtaining testimonials of a good moral character, present themselves the first day of the term, for examination by the Faculty. If such examination is satisfactory, they will receive an appointment from the Executive Committee, without regard to the particular county, provided any vacancies exist. In such case the pupil will receive mileage.

By an act of the Legislature, passed April 11, 1849, "every teacher shall be deemed a qualified teacher, who shall have in possession a Diploma from the State Normal School."

QUALIFICATIONS OF APPLICANTS. Females sent to the school must be sixteen years of age, and males eighteen.

The superintendents, in making their appointments, are urged to pay no regard to the political opinions of applicants. The selections should be made with reference to the *moral worth* and abilities of the candidates. Decided preference ought to be given to those, who, in the judgment of the superintendents, give the highest promise of becoming the most efficient teachers of common schools. It is also desirable that those only should be appointed who have already a good knowledge of the common branches of study, and *who intend to remain in the school until they graduate.*

ENTRANCE. All the pupils, on entering the school, are required to sign the following declaration:

'We the subscribers hereby DECLARE, that it is our intention to devote ourselves to the business of teaching district schools, and that our sole object in resorting to this Normal School is the better to prepare ourselves for that important duty.'

As this should be signed in good faith on the part of the pupils, they should be made acquainted with its import before they are appointed. It is expected of the superintendents, that they shall select such as will sacredly fulfill their engagements in this particular.

Pupils on entering the school are subjected to a thorough examination, and are classified according to their previous attainments. The time required to accomplish the course will depend upon the attainments and talents of the pupil, varying from *one to four terms.* *Very few,* however, can expect to graduate in one term.

PRIVILEGES OF THE PUPILS. All pupils receive their tuition free. They are also furnished with the use of text-books without charge; though if they already own the books of the course, they would do well to bring them, together with such other books for reference as they may possess. Moreover, they draw a small sum from the fund for the support of the school, to defray in part their expenses.

It is proposed to apportion the sum of \$1,700 among the 256 pupils, who may compose the school during the next term. 1. Each pupil shall receive three cents a mile on the distance from his county town to the city of Albany. 2. The remainder of the \$1,700 shall then be divided equally among the students in attendance.

The following list will show how much a student from each county will receive, during the ensuing term:

Albany, \$2.41; Allegany, \$10.09; Broome, \$6.76; Cattaraugus, \$11.17; Cayuga, \$7.09; Chatauque, \$12.49; Chemung, \$8.35; Chenango, \$5.41; Clinton, \$7.27; Columbia, \$3.28; Cortland, \$6.67; Delaware, \$4.72; Dutchess, \$4.66; Erie, \$10.93; Essex, \$6.19; Franklin, \$8.77; Fulton, \$3.76; Genesee, \$9.73; Greene, \$3.43; Hamilton, \$4.37; Herkimer, \$4.81; Jefferson, \$7.21; Kings, \$6.97; Lewis, \$6.28; Livingston, \$9.19; Madison, \$5.44; Monroe, \$8.98; Montgomery, \$3.61; New-York, \$6.85; Niagara, \$10.72; Oneida, \$5.29; Onondaga, \$6.40; Ontario, \$8.26; Orange, \$5.44; Orleans, \$10.12; Oswego, \$7.21; Otsego, \$4.39; Putnam, \$5.59; Queens, \$7.63; Rensselaer, \$2.59; Richmond, \$7.32; Rockland, \$6.07; Saratoga, \$4.78; Schenectady, \$2.86; Schoharie, \$3.07; Seneca, \$7.54; St. Lawrence, \$8.59; Steuben, \$8.89; Suffolk, \$9.16; Sullivan, \$5.80;

Tioga, \$7.42; Tompkins, \$7.31; Ulster, \$4.15; Warren, \$4.27; Washington, \$3.85; Wayne, \$7.84; Westchester, \$6.46; Wyoming, \$9.85; Yates, \$7.96.

It is proper to state, that if the number of pupils is less than 256, the sum to be received will be proportionately increased. The above schedule shows, therefore, the minimum sum to be received by each pupil. His apportionment cannot be less than as above stated, and it may be more.

This money will be paid at the *close of the term*.

APPARATUS. A well assorted apparatus has been procured sufficiently extensive to illustrate all the important principles in Natural Philosophy, Chemistry, and Human Physiology. Extraordinary facilities for the study of Physiology are afforded by the Museum of the Medical College, which is open at all hours for visitors.

LIBRARY. Besides an abundant supply of text-books upon all the branches of the course of study, a well-selected miscellaneous library has been procured, to which all the pupils may have access free of charge. In the selection of this library, particular care has been exercised to procure most of the recent works upon Education, as well as several valuable standard works upon the Natural Sciences, History, Mathematics, &c. The State library is also freely accessible to all.

TERMS AND VACATIONS. The year is divided into two terms, so as to bring the vacations into April and October, the months for holding the Teachers' Institutes. This also enables the pupils to take advantage of the cheapness of traveling by the various means of water communication in the State, in going to and from the school.

The **SUMMER TERM** commences on the **FIRST MONDAY IN MAY**, and continues **TWENTY WEEKS**, with an intermission of one week from the first of July.

The **WINTER TERM** commences on the **FIRST MONDAY IN NOVEMBER**, and continues **TWENTY-TWO WEEKS**, with an intermission from Christmas to New Year's day inclusive.

PROMPT ATTENDANCE. As the school will open on Monday, it would be for the advantage of the pupils, if they should reach Albany by the Thursday or Friday preceding the day of opening. The Faculty can then aid them in securing suitable places for boarding.

As the examinations of the pupils preparatory for classification will commence on the first day of the term, it is exceedingly important that all the pupils should report themselves on the first morning. Those who arrive a day after the time, will subject not only the teachers to much trouble, but themselves also to the rigors of a private examination. After the first week, no student, except for the strongest reasons, shall be allowed to enter the school.

PRICE OF BOARD. The price of board in respectable families, varies from \$1.50 to \$2.00, exclusive of washing. Young gentlemen by taking a room and boarding themselves, have sustained themselves at a lower rate. This can better be done in the summer term.

The ladies and gentlemen are not allowed to board in the same families. Particular care is taken to be assured of the respectability of the families who propose to take boarders, before they are recommended to the pupils.

EXPERIMENTAL SCHOOL. Two spacious rooms in the building are appropriated to the accommodation of the two departments of this school. These two departments are under the immediate supervision of the Permanent Teacher, who is a graduate of the Normal School.

The object of this school is to afford each Normal Pupil an opportunity of practising the methods of instruction and discipline inculcated at the Normal School, as well as to ascertain his 'aptness to teach,' and to discharge the various other duties pertaining to the teacher's responsible office. Each member of the graduating class is required to spend at least two weeks in this department.

In the experimental School there are ninety-three pupils between the ages of six and sixteen years. FIFTY-EIGHT of these are free pupils. The free seats will be hereafter given exclusively to fatherless children, residing in the city of Albany. This is in consideration of an appropriation by the city to defray in part the expense of fitting up one of the rooms of the school. The remaining THIRTY-FIVE pupils are charged \$20 per year for tuition and use of books. This charge is made merely to defray the expense of sustaining the school."

COURSE OF STUDY.—The following is the course of study for the School; and a thorough acquaintance with the whole of it, on the part of the male pupils, is made a condition for graduating.

The School is divided into three classes, JUNIORS, MIDDLES and SENIORS. These classes are arranged in divisions to suit the convenience of recitation.

JUNIORS.

Reading and Elocution.	
Spelling.	
Orthography,	<i>Normal Chart.</i>
Writing.	
Geography and Outline Maps, (with Map	
Drawing,)	<i>Mitchell.</i>
Drawing, (begun.)	
Intellectual Arithmetic,	<i>Colburn.</i>
Elementary Arithmetic,	<i>Perkins.</i>
English Grammar, (begun,)	<i>Brown.</i>
History of United States,	<i>Willson.</i>
Higher Arithmetic, (begun,)	<i>Perkins.</i>
Elementary Algebra, (begun,)	<i>Perkins.</i>

MIDDLES.

Reading and Elocution.	
Spelling.	
Orthography,	<i>Normal Chart.</i>
Writing.	
Geography and Outline Maps, (with Map	
Drawing,)	<i>Mitchell</i>
Drawing.	
Intellectual Arithmetic,	<i>Colburn.</i>
English Grammar,	<i>Brown.</i>
History of United States,	<i>Willson.</i>
Higher Arithmetic,	<i>Perkins.</i>
Elementary Algebra,	<i>Perkins.</i>
Human Physiology,	<i>Cutter.</i>
Geometry, (begun,)	<i>Perkins.</i>
Perspective Drawing,	<i>Lectures.</i>
Mathematical Geography and Use of Globes.	

The division of this class composed of the Juniors of the former term, will not be required to review such studies as they have already completed.

SENIORS.

Higher Algebra, Chaps. VII. and VIII, (omitting Multinomial Theorem and Recurring Series,)	<i>Perkins.</i>
Geometry, Six Books,	<i>Perkins' Elements.</i>
Plane Trigonometry, as contained in	<i>Davies' Legendre.</i>
Land Surveying,	<i>Davies.</i>
Natural Philosophy,	<i>Olmstead.</i>
Chemistry, with (Experimental Lectures,)	<i>Silliman.</i>
Intellectual Philosophy,	<i>Abercrombie.</i>
Moral Philosophy,	<i>Wayland, abridged.</i>
Rhetoric,	<i>Lectures.</i>
Constitutional Law, with select parts of the Statutes of this state, most intimately connected with the rights and duties of citizens,	<i>Young's Science of Government, Revised Statutes.</i> <i>Lectures, Theory and Practice of Teaching, and Experimental School.</i>
Art of Teaching,	
Elements of Astronomy,	<i>Lectures.</i>
Lessons in Vocal Music, to be given to all.	

The same course of study, omitting the Higher Algebra, Plane Trigonometry and Surveying, must be attained by females as a condition of graduating.

Any of the pupils who desire further to pursue mathematics, can be allowed to do so after completing the above course of study.

NORMAL SCHOOL

FOR

FEMALE TEACHERS IN THE CITY OF PHILADELPHIA.

In the Act "to provide for the education of children at the public expense within the city and county of Philadelphia," passed in 1818, it was made the duty of the Controllers, who were intrusted with the administration of the schools, "to establish a Model School, in order to qualify teachers for the sectional schools, and for schools in others parts of the state." One of the public schools, located in Chester street, was accordingly organized as a Model School, under the direction of Joseph Lancaster, whose system of school organization and instruction was introduced. This school was used to some extent, as a pattern after which to conduct the other schools, and as a school of practice to train the teachers, and to some extent the monitors of the other schools, up to 1836, when the system of Lancaster was modified so far as to substitute an older class of females, graduates of the school, as assistants, in the places of the monitors selected from the pupils themselves. From this date the school in Chester street did not differ materially from any other school of the same grade until 1848, when on the solicitation of the present accomplished and devoted Principal, and the recommendation of a committee of the Controllers, it was re-organized as a Normal School, according to the present idea of such an institution.

The Normal School was opened on the 13th of January, 1848, by an Address from James J. Barclay, Esq., in which he gave a brief history of the public schools of Philadelphia, and of this new agency in the system, "which contemplates the thorough training of the female teachers in those branches of a good English education, and in such practical exercises, as will discipline and develop the mind, adorn and elevate the character, insure the best mode of imparting knowledge, and of instructing children in their studies, establish uniformity in teaching, prevent fruitless experiments, manifold mistakes, and irreparable loss of time, with all their sad consequences to teachers and pupils." In reference to this last point, the Principal, in his Report for 1850, observes:

"How wide the difference, in point of usefulness as well as happiness, between the teacher trained to a proper realization of her duty as an educator, conversant with the true

principles of her art, with ability to apply them, and one with just knowledge sufficient to pass an examination and secure a situation; discovering, when too late, her deficiency, confined from day to day to the same round of unsuccessful exertion, discouraged by the consciousness of her incompetency, and humiliated by the irresistible conviction of her want of integrity, in continuing to occupy a place for which every day's experience proves her unfit. And, if prompted by a sense of duty to her pupils, she attempts to remove her deficiencies by study, her health yields to her over-taxed strength, and she is compelled to abandon a profession, which, but for the want of proper training before engaging in it, she would have ornamented, and the pursuit of which would have added to her happiness, instead of rendering her miserable."

The following account of the school is gathered from the Reports of the Principal, for 1849 and 1850:

NUMBER OF PUPILS.—The first term of the school was commenced February 1st, 1848, with one hundred and six pupils; since which time there have been admitted one hundred and fifty-five, exclusive of those admitted at the end of the last term; consequently, the whole number who have enjoyed the advantages of the school, is two hundred and sixty-one.

The following statement will exhibit the number belonging to the school at the beginning and end of each term, and also the admissions and withdrawals during the year:

Attending school August 27th, 1849,	143
Discontinued at the close of the term ending February 15th, 1850,	46
Remaining,	97
Admitted at the close of the term,	53
Attending school February 18th, 1850,	150
Discontinued at the close of the term ending July 26th, 1850,	40
Remaining,	110
Admitted at the close of the term,	40
Attending school, September 2d, 1850,	150
Average number belonging to the school during the year,	135
Average daily attendance,	128

ADMISSION OF PUPILS.—Pupils are admitted twice a year, in February and July. After evidence of sufficient age (15 years) is presented, the whole test of the qualifications of candidates consists in determining their proficiency in the branches prescribed for examination. Previous to the last examination, the candidates were required to answer one set of questions orally, and one in writing; the oral examination being a guide in determining whether the written answers were given by the candidate herself, or through the aid of some one sitting near her; it being impracticable always to arrange them so as to prevent communication. The general correspondence between the results of the oral and written examination proved the double examination to be unnecessary. Acting upon this conclusion, at the end of the last term,

the examination in orthography, definition of words, English grammar, history of the United States, geography and arithmetic, was conducted entirely in writing.

The method of conducting the examinations, as modified, by omitting the oral part, is as follows:

Questions upon each subject are prepared by the teachers of the respective branches, and submitted to the Principal, from which he selects a sufficient number, to be used in conducting the examination.

To prevent any improper influence that might result from a knowledge of the names of the candidates, a ticket having a number upon it, is given to each; by which number the applicant is known during the examination; her name not being communicated, until after the decision is made as to her admission.

In determining the candidate's average of scholarship in any particular branch, the whole number of facts embraced in the answers to the questions is used as a denominator, and the number answered correctly as a numerator; and the part of 10 expressed by this fraction gives the average. Thus, if the number of facts in a branch is forty, and the candidate answers thirty-five correctly, the average is obtained by taking 35/40 of 10, and is expressed by 8.75.

The several averages in each branch, being added together, and divided by the number of subjects of examination, the general average of each candidate is obtained. The lowest average of scholarship which shall entitle the candidate to admission is then determined upon. At the last examination, those having averages above 6 were considered qualified for admission.

In pursuing the plan of examination thus indicated, although some errors may occur, yet they can not be numerous or important. The method leaves no room for partiality, as the averages indicating the scholarship of the candidates must correspond with the written evidences, which are always preserved as vouchers for the accuracy of the results.

Notwithstanding the small number of pupils admitted to the Normal School, compared with the number of applicants, I am not aware of a single instance in which a controller, director, teacher or parent, was not satisfied with the propriety of the rejections, after having examined the written answers of the candidates. And, in every instance, I have found the teachers more surprised at the deficiency exhibited by their pupils, than disappointed that they were not admitted. The number of applicants, admissions and rejections, at each examination, has been as follows:

	Candidates	Admitted	Rejected
At the organization of the school, . . .	156	106	50
Second examination,	56	40	16
Third "	67	35	32
Fourth "	58	27	31
Fifth "	100	53	47
Sixth "	79	40	39
Total,	516	301	215

The number of admissions being but little more than 58 per cent of the applicants.

The lowest age required of candidates for admission is fifteen years; the average age of pupils admitted has been fifteen years and ten months.

COURSE OF INSTRUCTION. In arranging the plan of instruction, a primary object is to keep the mind of the pupil constantly in contact

with subjects immediately or incidentally connected with the great object of her training, and to habituate her to *think* in reference to communicating her thoughts to others. In accomplishing this, the pupil necessarily attains that mental discipline, essential to the formation of habits of exact investigation and quick discrimination, which enable her readily to comprehend and acquire the knowledge of a subject, as well as to illustrate it with perspicuity and clearness.

As the name imports, the Normal School is designed to be a pattern school; the instruction, therefore, in all its departments, from the most elementary to the highest, is adapted, as far as possible, to the methods of teaching which are intended shall be pursued by its pupils.

It is a well-known fact that all children of natural endowments possess an innate desire to *know*; the eager inquisitiveness of children is proverbial. Consequently, the conclusion is self-evident, that the business of the elementary educator is to encourage this propensity. With this view, the method of instruction pursued in the Normal School excludes altogether routine recitations, with the text book before the teacher as a guide, and the pupils reciting from memory, that which they have learned merely as a lesson. No teacher uses a text book during the recitations; meeting the classes with a full knowledge of the subject, and a perfect acquaintance with the widest range of incidental facts which may present themselves in its discussion, she invites inquiry; and questioning becomes as much the business of the pupils as of the teacher.

At every stage of instruction, it is made a prominent object to imbue pupils with a just sense of the importance of their relations as teachers, and to cause them to realize, that the whole duty of a teacher does not consist in hearing lessons; but that her business is thoroughly to develop all the intellectual and moral powers, and awaken and call forth every talent that may be committed to her care.

Carefully watching the results of the training described, the pleasing conclusion presents itself to my mind, that, as the methods of teaching are good in the opinion of the pupils themselves, and as mechanical modes give place to systems adapted to the development of the faculties, so the interest of the pupils is awakened; illustrating the important fact that, whether in schools or communities, the interest excited in education is always in proportion as the system of instruction is good, and efficiently carried out.

Infuse into the minds of the pupils of our schools that spirit which prompts them to seek knowledge for the sake of itself, and they will reach forward from elements to principles, from lower to higher branches of study, until the mind's own food creates the desire for more. It excites that spirit which constantly cries "give"—the outbursting of that innate principle—the spur to mental acquirement—the *desire to know*.

STUDIES.—At the organization of the school, in the selection of subjects of instruction, next to imparting a thorough knowledge of the branches taught in the public schools, preference was given to those branches best calculated for mental discipline, in connection with their utility in the practical duties of the pupils in after life. All the subjects embraced in the original plan of the school are now taught in the regular exercises of each term. While the range of study is extended, so as to occupy the full period of the pupil's connection with the school, it is sufficiently limited, to enable all of ordinary industry and talents to complete it in the prescribed period, if the pupil is possessed of sufficient knowledge at the time of her admission.

Theory and Practice of Teaching.—Lectures on the Principles of Education; embracing mental, moral and physical education. Also, in-

struction in school government, and teaching the elementary branches, and practice in teaching.

Mathematics.—Review of elementary arithmetic, and instruction in higher arithmetic, algebra, geometry and elementary astronomy.

Grammar.—Review of English grammar, and instruction in etymology, rhetoric and elements of composition.

Reading.—Instruction in English literature, and the art of reading.

History.—Review of geography and history of the United States, and instruction in the history of America, history of England, and general history of the world.

Writing.—Instruction in plain and ornamental penmanship.

Drawing.—Instruction in linear drawing, exercises in drawing from models, and principles of perspective.

Music.—Instruction in the elements and practice of vocal music.

Miscellaneous.—Instruction in natural philosophy, chemistry and physiology, is imparted entirely by lectures and examinations, by the Principal. Instruction in the constitutions of the United States and Pennsylvania, is given by the Principal and teacher of history.

In arranging the subjects and course of instruction, the aim is to restrict them chiefly to such branches or subjects, as are essential to a complete fulfillment of the duties of a teacher, under whatever circumstances she may be placed; and not only in the instruction, but in every relation the pupil holds to the school, her future destination as a teacher is kept prominently in view.

A very important feature of the exercises, is the recitation of the pupils to each other; in which a free expression of opinion, in the way of criticism, is encouraged; the modes of illustration being suggested by the pupils themselves, to meet the particular cases under consideration. This leads to originality of thought, and the application of methods not attainable in any other way. Thus, from the very entrance of the pupil into the school, to the completion of her course of study, practice in teaching is blended with positive instruction; and the powers of the pupil to communicate her ideas to others, are successfully cultivated; while exactness in the use of language becomes habitual. The purpose of the school, being particularly to develop the talents of the pupils as instructors, after a prescribed course of instruction on any topic is indicated by the Principal or teacher of the class, the recitations are left to be carried on by the pupils themselves.

The method of instruction is founded upon strictly inductive principles;—always proceeding from the known to the unknown. In pursuing this course much time is required, and the patience and skill of the teacher are subjected to the severest test;—while mere routine teaching, or simply imparting positive instruction, so generally practiced because attended with less labor, is carefully avoided. In the application of the first method, the mind being necessarily the active *agent* in obtaining knowledge, is unfolded, while in the latter, by its being the passive *recipient*, it is liable to be overburdened and the memory *only* improved. If the positive knowledge acquired by the inductive method is ever lost, the habit of thinking *remains*; and the reasoning powers are developed and disciplined.

In inculcating general principles, the theories are reduced to practice; and the danger of forming theoretical teachers is thus avoided. By applying principles, under circumstances where error is sure to be pointed out, and corrected by the observation of class-mates and teachers, every lesson becomes an exercise of thought and reason.

SCHOOLS OF PRACTICE.—The schools of practice consist of a girls' grammar school with 230 pupils, and two teachers, female principal

and assistant; and a boys' secondary school with 147 pupils, and two female teachers, a female principal and assistant, in the same building with the Normal students. At least three pupils of the Normal School are employed at one time, in teaching in each school. The period occupied by the pupil-teacher is about four weeks in the term.

The pupil-teachers give instruction, under the immediate direction of the principals of the schools of practice; whose duty it is to teach *with* them and *for* them;—to aid them by advice, suggestions and example;—in effect, to instruct the classes *through* them as *aids*—*not* as *substitutes*. To enable the principal to give her undivided attention to the inexperienced pupil-teacher on first taking charge of a class, those engaged in the school are changed at such intervals, as to leave two experienced teachers occupied in teaching at one time; and on the introduction of the third, the principal remains with her, until she can manage the class alone; a new teacher is then substituted for the one having been longest in practice. Before placing a pupil in charge of a class, the principal of the school carefully informs her as to the particular duties connected with its instruction and management. If after a brief trial, the pupil-teacher is found deficient in ability, readily to adapt herself to the circumstances of her new position, she is immediately withdrawn, her deficiencies noted, and her instruction in the Normal School directed to their removal. The duty of assigning lessons is performed entirely by the principal; the pupils being previously examined, at the close of the exercise, upon the subject of recitation. Thus making them immediately responsible to her, for their progress in learning.

The successful management and instruction of the classes in the schools of practice, depend to a great extent upon the principals of these schools; and this success will be in proportion to the attention given to the minutiae of the practical duties of the schools, with which all experienced teachers are familiar; guarding the pupil-teacher from falling into errors, instantly checking them when discovered, cultivating and bringing into exercise that tact required to arouse the dull, to keep in check the restless, to secure the attention of the indolent, and maintain a continued and uniform interest throughout the whole class while reciting.

The position of the principal thus occupied, is peculiar in its character;—requiring in a remarkable degree promptitude, patience and industry; her duty being not merely to *teach*, but to impart through others intellectual and moral instruction; to foster correct habits, and cultivate and bring into action the powers of both teachers and pupils, through the agency of the former. The character of these schools will therefore depend entirely upon the manner in which the principals perform their duties, whether they are really *schools of practice*, or mere *experimental* schools, in which the pupil-teachers are left to learn to correct errors, by first making them;—wasting their own time and that of their pupils, in attempts to *discover* methods instead of putting them into *practice*.

In affording an opportunity to the Normal pupils to acquire practice in teaching and discipline, the question may arise, whether the pupils whom they teach have equal advantages with those taught entirely by permanent teachers. The success of any school, depends in a great measure upon the ability and tact of the principal in its *general management*. In a small school, where the instruction is all given by one teacher, but little qualification is necessary, besides ability to teach properly; but as the school becomes larger, the duties devolving upon its head are so far extended in the general management and discipline, as to render the ability to teach of comparatively little value, in the absence of tact in school government. Therefore, as an increase in the

number of subordinate teachers becomes necessary, so, different qualifications are requisite on the part of the principal; and while aptness to teach is an indispensable qualification, it must be accompanied by ability to control, and bring into exercise the best powers of the assistant teachers, to insure the *effective* teaching of the whole school. In substituting for permanent assistants, pupil-teachers who remain in charge of the classes for a comparatively limited period, the tact of the principal, and her skill in school government, form so important an element in the success of the school, that no qualifications which the pupil-teachers may possess, can compensate for their absence.

Under corresponding circumstances, young teachers will be more thorough in their instruction, and accomplish more work than older ones: the novelty of their position, their desire to gain the approbation of those directing them, and of the pupils themselves; the great pleasure derived from bringing into practice qualifications they are conscious of possessing, are incentives to exertion, which contribute largely to success. Again, the pupil-teachers are frequently found to communicate in a manner more *intelligible* to the pupils than those who are further removed by age; the difficulty of acquiring a knowledge of a particular subject, being forgotten by the older teacher, while not only the difficulty, but the proper means to overcome it, are yet fresh in the memory of the younger ones. The zeal and energy of the young teacher are imparted to her pupils; they exert themselves more than if under a teacher less their equal in age. There is more sympathy existing between the pupils and the young teachers; friendships are formed, a desire to please is engendered, and the discipline is maintained more by self-control than by forced obedience. The deep interest manifested by the pupil-teacher in the progress of her scholars, seldom fails to produce great exertion on the part of the latter, and instances are not unfrequent, where the teacher and pupils emulate each other, in their efforts to promote one another's happiness. If to all these, is added the watchful care of the principal, the results can not be other than satisfactory.

The pupil-teachers, before meeting their classes, are required carefully to study the lessons to be recited during the day, that they may add interest to the exercises, by imparting instruction on subjects incidental to the lesson. The confidence of the class is thereby gained; and finding that their instructor is not compelled to rely upon the text book, they look upon her as the *teacher*, not the mere *agent to compel* the recitation of the contents of the book. Thus, an interesting fact or an appropriate narrative, introduced into the exercises, is often found to give to the young teacher greater influence over the class, than all the ordinary means of discipline.

The pupil-teacher, accustomed herself to rigid thoroughness, insists upon it from habit, in the recitations of her pupils; the constant explanation leads to inquiry, and this to thought; and in this manner the foundation of correct education is laid.

While the general control of the school, and even much of the teaching, devolve upon the principal, the pupil-teachers are made accountable to her for the deportment of the pupils while under their care, and also for their progress in learning. It is therefore made their duty to report promptly to the principal all cases of misconduct, or neglect of studies.

To render the mode of instruction pursued in the schools of practice, conformable to the methods taught in the Normal School, the principal of the latter devotes a portion of time daily, to the supervision of those teaching in them.

EXAMINATIONS.—Written examinations of the pupils of the Normal School are made quarterly, in all the regular branches in which instruction has been given during the term. As the pupil's continuance in the school, her position in the class, or her promotion to a higher one, depends upon these tests of scholarship, their results are looked to with much anxiety. The intervals of their occurrence are not sufficiently great to lessen their influence on the recitations of the pupils, or the every-day discharge of duty; while their repetition is frequent enough to afford sufficient means of estimating the improvement. The results of these examinations, with the register of the daily recitations, are preserved; affording a complete history of the pupil's standing and progress, during the whole time of her connection with the school.

GRADUATING CLASSES.—Twice a year certificates are granted to such pupils as have completed the prescribed course of study, and were considered properly qualified to perform the duties of teachers in the public schools.

In determining the pupil's claim to a certificate as a properly qualified teacher, three leading requisites are considered, beside her moral qualities:

1. Her knowledge of the branches to be taught.
2. Her ability to communicate what she knows.
3. Her general literary attainments.

Every teacher should be so thoroughly conversant with the branches she professes to teach, as to be able to conduct the recitations without the use of text books; as, in proportion to her ability to do this, she will succeed in imparting to her pupils a *knowledge* of the subject, instead of its *mere definition*—the certain result of mere routine teaching from text books. It is obvious that ability to illustrate the subject of instruction, must depend entirely upon the teacher herself being so familiarized with it, as readily to meet the pupils' difficulties by prompt and clear illustrations.

Although a perfect acquaintance with the subjects proposed to be taught, is essential to the teacher, yet, to possess knowledge without ability to communicate it, would not constitute a qualified teacher; while the greatest powers to impart, could not compensate for ignorance of the branches proposed to be taught.

Thus, the perfect scholar may be an unsuccessful *teacher*, while the perfect teacher *must* be a perfect *scholar*, at least to the extent of the branches she teaches. The casual observer, or even the inattentive child, does not fail to distinguish between the mystifying, misleading, stultifying, and inefficient attempts of the *mere scholar* to teach, and the developing, educating, and even creating power of the thorough teacher. Adopting these views of the relative importance of scholarship and aptness to teach, and their inseparable connection as essential qualifications in forming the perfect teacher, no certificate is granted to a pupil deficient in either.

As a test of the candidate's literary qualifications, the results of every examination, from the time of her admission to the completion of the full course of study, in connection with her daily recitations, are considered. In estimating her ability to teach, and tact in school discipline, her performances in the schools of practice, occupying more than one-sixth of the time of her pupilage in the Normal School, are taken as a guide.

The moral character, industrious habits, and integrity of purpose of the candidate, are determined from an acquaintance extending through a period of time amply sufficient to arrive at a correct conclusion.

The following is a copy of the certificate given to graduates of the Normal School:

NORMAL SCHOOL.

First School District of Pennsylvania.

THIS IS TO CERTIFY, That — has pursued and completed, in a satisfactory manner, the course of study in the NORMAL SCHOOL, and is deemed competent to impart instruction in the branches taught in the Public Grammar Schools.

Principal.

By authority of the Controllers of Public Schools.

THIS CERTIFICATE is granted to —, a pupil of the NORMAL SCHOOL, in testimony that her literary attainments, industrious habits, and integrity, qualify her to discharge properly all the duties of a Teacher.

*President of the Board of Controllers.
Secretary.*

Committee of the Normal School.

Philadelphia, 18—

TEACHERS AND EXPENSE OF NORMAL SCHOOLS.—The following statistics of the Normal School, and Model Schools, or Schools of Practice are taken from the Report of the Controllers, for 1850.

NORMAL SCHOOLS located in Chester Street, above Race.

Number of Pupil Teachers—Girls 136. Average attendance 129.	
A. T. W. Wright, Principal,	\$1,000 00
Mary E. Houtt, Teacher of Grammar, &c.,	300 00
Mary E. Brown, Teacher of Reading, &c.,	300 00
Anna Vanarsdalen, Teacher of Arithmetic, &c.,	300 00
Mary E. Tazewell, Teacher of History, &c.,	300 00
E. W. Mumford, Teacher of Drawing,	150 00
George Kingsley, Teacher of Music,	150 00

MODEL SCHOOLS, Chester Street, above Race.

<i>Girls' Grammar Schools.</i> —Total 230. Average attendance 200.	
Sally F. Dawes, Principal,	\$500 00
Mary Hunt, Assistant,	250 00
<i>Boys' Secondary Schools.</i> —Total 157. Average attendance 140.	
Martha C. Brodie, Principal,	\$300 00
Margaret Bell, Assistant,	200 00
Total expense of the Normal School,	\$2,694 66
“ “ “ Model Schools,	2,382 39

\$5,077 05

The total expense of the Normal School to the city, exclusive of the expense of the Model Schools, which would be increased by their disconnection from it, can not exceed \$2,000, and for this sum, every Primary, Secondary, and Grammar School, will derive benefits which could not be secured by the direct expenditure of a much larger sum. The Controllers bear the following testimony to the results of the school for 1850: "The Normal School has been in successful operation through the year, and has fully met the expectations of its most sanguine friends. Already a number of the pupils have been elected as teachers in several of our

schools; and from their efficiency and aptness to teach, we may look to this school for a constant supply of teachers, not only well instructed in the different branches taught in our public schools, but capable also of imparting it to their pupils."

The following statistics of the Public Schools of Philadelphia, are gathered from the "*Thirty-second Annual Report of the Controllers of the Public Schools of the City and County of Philadelphia*, composing the First School District of Pennsylvania, for the year ending June 30, 1850." pp. 244. The whole document is highly creditable to the city, and the Report of John S. Hart, LL. D., Principal of the High School, as well as that of Dr. Wright, Principal of the Normal School, should be read and studied by every officer and teacher connected with the administration and instruction of Public Schools in every large city in our country. It must lead to the establishment of a High School where it does not now exist, and of a Normal School in each city, as Boston, Providence, New York, Cincinnati, New Orleans, &c.

Population of First School District, in 1850,	425,000
Number of Public Schools,	256
Classification of the Schools,—	
High School for Boys,	1
Normal School,	1
Grammar Schools,	53
Secondary Schools,	29
Primary Schools,	132
District or unclassified Schools,	40
Number of Scholars,—	
Males,	23,706
Females,	21,677
Total,	45,383
Number of Teachers,—	
Male,	81
Females,	646
Total,	727
Average number of pupils to each Teacher,	62
Amount expended during the year, for	
Salaries and Teachers,	\$178,325 84
Books and Stationery,	36,213 07
Sites, Buildings and Furniture,	40,906 63
Fuel, Furnaces and Stoves,	13,422 72
Total expense for all School purposes,	332,433 21
Amount of current expenses, exclusive of houses and furniture,	\$291,526 58
Average of current expense to each pupil,	6 42
Average of expense for each pupil, exclusive of books, &c.,	5 67
Average expense of books and stationery to each pupil,	75

RHODE ISLAND.

The following extracts from the Report of the Commissioner of Public Schools for 1845, will show the steps which were taken from 1843 to 1848, to improve the qualifications for teachers, and make their labors more serviceable to the schools.

BOOKS ON EDUCATION.

"As a permanent depository of the most valuable books and documents relating to schools, school systems, and particularly to the practical departments of education, I have nearly completed arrangements, to establish a library of education in every town, either to be under the management of the school committee of the town, or of some district or town library association, and in either case to be accessible to teachers, parents, and all interested in the administration of the school system, or the work of the more complete, thorough and practical education of the whole community. Each library will contain about thirty bound volumes, and as many pamphlets. To these libraries, the Legislature might from time to time hereafter, forward all laws and documents relating to the public schools of this state, and at a small annual expense, procure the most valuable books and periodicals which should be published on the theory and practice of teaching, and the official school documents of other states, and thus keep up with the progress of improvement in every department of popular education."

MODEL SCHOOLS.

"Whenever called upon by school committees, and especially in reference to schools which from their location might become, under good teachers, *models* in all the essential features of arrangement, instruction and discipline, for other schools in their vicinity, I have felt that I was rendering an essential service toward 'the improvement and better management of the public schools,' by aiding in the employment of such teachers. If but one good teacher could be permanently employed in each town, the direct and indirect influence of his teaching and example would be soon felt in every school; and his influence would be still more powerful and extensive if arrangements could be made so as to facilitate the visitation of his school by other teachers, or so as to allow of his making a circuit through the districts and towns in his vicinity, and give familiar and practical lectures and illustrations of his own methods of instruction. It is necessary to the rapid progress of education that parents, committees and teachers, should see and know what a good school is, and feel that 'as is the teacher so is the school.'"

TEACHERS' INSTITUTE, AND ASSOCIATIONS.

"By Teachers' Associations as now generally used, is understood the permanent organization of teachers among themselves; and by Teachers' Institutes, a temporary meeting, under the appointment of them-

selves, or the school officer of the state, for professional improvement. Teachers in every town have been urged to hold occasional meetings, or even a single meeting, for the purpose of listening to practical lectures and discussions, or what would in most cases be better, of holding familiar conversation together on topics connected with the arrangement of schools, or methods of instruction now practised, or recommended in the various periodicals or books which they have consulted, and on the condition of their own schools. But something more permanent and valuable than these occasional meetings, has been aimed at by an organization of the teachers of the state, or at least of a single county, into a Teachers' Institute, with a systematic plan of operations from year to year, which shall afford to young and inexperienced teachers an opportunity to review the studies they are to teach, and to witness, and to some extent practice, the best methods of arranging and conducting the classes of a school, as well as of obtaining the matured views of the best teachers and educators on all the great topics of education, as brought out in public lectures, discussions and conversation. The attainments of solitary reading will thus be quickened by the action of living mind. The acquisition of one will be tested, by the experience and strictures of others. New advances in any direction by one teacher, will become known, and made the common property of the profession. Old and defective methods will be held up, exposed and corrected, while valuable hints will be followed out and proved. The tendency to a dogmatical tone and spirit, to one-sided and narrow views, to a monotony of character, which every good teacher fears, and to which most professional teachers are exposed, will be withstood and obviated. The sympathies of a common pursuit, the interchange of ideas, the discussion of topics which concern their common advancement, the necessity of extending their reading and inquiries, and of cultivating the power and habit of written and oral expression, all these things will attach teachers to each other, elevate their own character and attainments, and the social and pecuniary estimate of the profession."

ITINERATING NORMAL SCHOOL AGENCY.

"With the co-operation of the Washington County Association, the services of a well-qualified teacher were secured to visit every town in that county, for the purpose, among other objects, of acting directly on the schools as they were by plain, practical exposures of defective methods, which impair the usefulness of the schools, and illustrations of other methods which would make the schools immediately and permanently better."

NORMAL SCHOOL.

"Although much can be done toward improving the existing qualifications of teachers, and elevating their social and pecuniary position, by converting one or more district schools in each town and county, into a model school, to which the young and inexperienced teacher may resort for demonstrations of the best methods; or by sending good teachers on missions of education throughout the schools of a county; or by associations of teachers for mutual improvement,—still these agencies can not so rapidly supply, in any system of public education, the place of one thoroughly-organized Normal School, or an institution for the special training of teachers, modified to suit the peculiar circumstances of the state, and the present condition of the schools. With this conviction resting on my own mind, I have aimed every where so to set forth the nature, necessity, and probable results of such an institution, as to prepare the public mind for some legislative action toward the establishment of one such school, and in

the absence of that, to make it an object of associated effort and liberality. I have good reason to believe that any movement on the part of the state, would be met by the prompt co-operation of not a few liberal-minded and liberal-handed friends of education, and the great enterprise of preparing Rhode Island teachers for Rhode Island schools, might soon be in successful operation."

ADDRESSES AND PUBLICATIONS ON THE SUBJECT OF EDUCATION.

The following extract from Remarks of the Commissioner before the Rhode Island Institute of Instruction, will exhibit his mode of preparing the way for a broad, thorough and liberal system of public instruction, by interesting all who could be reached by the living voice or the printed page, in the nature and means of education, the condition and wants of the schools, and the best modes of introducing desirable improvements.

"To this end public meetings have been held, not only in every town, but in every village and neighborhood, more numerous and more systematic in their plan of operations than was ever attempted in any other community, or than could have been carried out in the same time in any state of greater territory, and with a population less concentrated in villages than this. More than eleven hundred meetings have been held expressly to discuss topics connected with the public schools, at which more than fifteen hundred addresses have been delivered. One hundred and fifty of these meetings have continued through the day and evening; upward of one hundred, through two evenings and a day; fifty, through two days and three evenings; and twelve, including the Teachers' institutes, through an entire week. In addition to this class of meetings and addresses, upward of two hundred meetings of teachers and parents have been held for lectures and discussions on improved methods of teaching the studies ordinarily pursued in public schools, and for exhibitions or public examinations of schools, or of a class of pupils in certain studies, such as arithmetic, reading, &c. These meetings have proved highly useful. Besides these various meetings, experienced teachers have been employed to visit particular towns and sections of the state, and converse freely with parents by the way-side and the fire-side, on the condition and improvement of the district school. By these various agencies it is believed that a public meeting has been held within three miles of every home in Rhode Island, except in sections of a few towns where an audience of a dozen people could not be collected in a circuit of three or four miles.

To the interest awakened by these addresses and by the sympathy of numbers swayed by the same voice, and by the same ideas, must be added the more permanent and thoughtful interest cultivated by the reading of books, pamphlets, and tracts on the same topics at home. More than sixteen thousand pamphlets and tracts, each containing at least sixteen pages of educational matter, have been distributed gratuitously through the state; and in one year, not an almanac was sold in Rhode Island without at least sixteen pages of educational reading attached. This statement does not include the official school documents published by the state, nor the Journal of the Institute, nor upward of twelve hundred bound volumes on schools and school systems, and the theory and practice of teaching, which have been purchased by teachers, or which have been added to public or private libraries within the last four years. In addition to the printed information thus disseminated, the columns of the different newspapers

published in the state have always been open to original and selected articles on education, and to notices of school meetings."

The author of the Remarks above quoted was obliged, from impaired health, to resign his office of Commissioner of Public Schools, before he could organize these various agencies into a complete and permanent system for the professional training and improvement of the teachers of Rhode Island. His plan contemplated a thoroughly-organized and equipped Normal School, and ultimately two Normal Schools—one to be located in the city of Providence, having a connection, under the auspices of the school committee, with a Public Grammar, Intermediate and Primary School, or Schools of Observation and Practice, and also with Brown University, under a distinct professorship, and with access to libraries, apparatus, and courses of lectures, so far as the same could be made available—and the other in the country. The Normal School at Providence was to receive two classes of pupils—young men, whose previous studies and talent fitted them for the charge of the most advanced classes in public schools in the cities and villages, and the other for female teachers. The plan of a Normal School in the country, was modeled in some of its features after the institution of Verhli, at Kruitzingen, in Switzerland, of which an account was published in the Journal of the Rhode Island Institute of Instruction, in 1846, and of the Training School at Battersea, in England. In this school the teachers were to support themselves in whole, or in part, or at least the expense of board was to be reduced, after the plan of the Seminary at Mount Holyoke, in Massachusetts. In both institutions, the course of instruction was to embrace the principles of science as applied to the leading industrial pursuits of the people of the state; and in this department of the plan, the co-operation of the "Rhode Island Society for the Encouragement of Domestic Industry," was anticipated. No state in the Union possesses such facilities. As was remarked by the Commissioner, in taking final leave of the Legislature, and the Rhode Island Institute of Instruction, in 1848:

"Her territory is small, and every advance in one town or district, can easily be known, seen and felt in every other. Her wealth is abundant,—more abundant, and more equally distributed, than in any other state. Her population is concentrated in villages, which will admit of the establishment of public schools of the highest grade. The occupations of the people are diverse, and this is at once an element of power and safety. Commerce will give expansion; manufactures and the mechanical arts will give activity, power, invention and skill; and agriculture, the prudence and conservatism which should belong to the intellectual character and habits of a people. Rhode Island has a large city, to which the entire population of the state is brought by business or pleasure every year, and which should impart a higher

tone of manners, intelligence and business, than can exist in a state without a capital; and fortunately, Providence has set a noble example to the rest of the state in her educational institutions,—in the provision of her citizens for schools, libraries, and institutions for religion and benevolence.”

PROFESSORSHIP IN DIDACTICS IN BROWN UNIVERSITY.

In the reorganization of the course of instruction in Brown University as presented in the Report of President Wayland, on the 19th of July, 1850, provision is made for a course in “Didactics, or the Theory and Practice of Teaching.” The following explanation is given in the Report.

“The course in Didactics is designed at present especially for the benefit of teachers of common schools. There will be held two terms a year in this department, of at least two months each. It shall be the duty of the professor of Didactics to review with the class the studies taught in common schools, and then to explain the manner of communicating knowledge to others. The other professors in the University will be expected to deliver to this class such lectures in their several departments as may be desired by the Executive Board.”

The course as thus explained, if entrusted to a competent professor, will accomplish much good to a limited number of teachers, who shall bring a suitable preparatory knowledge, and be able to meet the expenses of a residence in Providence. But unless greatly enlarged, and accompanied with opportunities of observation and practice in the public schools of the city, it will fall far short of meeting the wants of the female teachers of the state, and much the larger portion of the male teachers. It is to be hoped that the plan will be so far extended, as to embrace a Normal School under the auspices of the School Committee of Providence, and in connection with a Grammar, Intermediate and Primary School, as Schools of Practice, for female teachers, like that in successful operation in Philadelphia.

MICHIGAN.

The importance of making early and efficient provision for a sufficient number of well-qualified teachers, was pointed out by the Superintendent of Public Instruction, in his preliminary report to the Legislature, on the organization of the system, in 1837. The subject was repeatedly presented to the public in subsequent recommendations from the same officer, until 1849, when the Legislature passed an act to establish a State Normal School, "the exclusive purposes of which shall be the instruction of persons, both male and female, in the art of teaching, and in all the various branches that pertain to a good common school education; also to give instruction in the mechanic arts and in the arts of husbandry and agricultural chemistry, in the fundamental laws of the United States, and in what regards the rights and duties of citizens."

For the purpose of providing the necessary expenses of building, books and apparatus, "ten sections of salt-spring lands," were appropriated, as the "Normal School Fund;" and to meet the salaries of the Principal and Assistants, the Board of Education, to whom the management of the School is intrusted, are authorized "to locate fifteen sections of salt-spring lands," as the "Normal School Endowment Fund," the interest of which only can be applied to the above purposes.

The school has been located in Ypsilanti, the citizens of that beautiful village having tendered for the use of the School an eligible lot of ground, a subscription of \$13,500 toward a suitable building, and the payment of the salary of the teacher of the Model School, to be composed of the children of the village. The plan of the building has been decided on, and is to be ready for the occupation of the School, in the course of 1850.

NORMAL SCHOOLS

IN

BRITISH PROVINCES.

NEW BRUNSWICK.

By an Act of the Provincial Legislature of New Brunswick, in 1848, two Training Schools were established, one at Fredericton, and the other at St. Johns, as an experiment, for a period of two years. In 1850, the act was continued in force two years longer, to give time to prepare a more comprehensive measure for the education of teachers. In 1850, the school at Fredericton was united with that at St. Johns, which is in successful operation under the charge of Mr. E. H. Duval.

UPPER CANADA.

The Provincial Normal School for Upper Canada, was established at Toronto, in 1846, and since its first organization has been under the immediate instruction of Professor J. B. Robertson, who was for many years one of the chief Inspectors of Schools, in connection with the Board of National Education for Ireland. In 1850, the Provincial Legislature appropriated the sum of \$60,000 for procuring a site, and erecting buildings for the "Provincial Normal and Model School." The September number of the Journal of Education, published at Toronto, under the editorial charge of Dr. Ryerson, and sent at the expense of the province to every school district, contains the following notice:

"A site has been purchased, consisting of nearly eight acres of ground, beautifully situated in a central part of the city of Toronto, composing an entire square. This ground will afford facilities for a botanical garden—the proper accompaniment of the Normal School lectures in vegetable physiology; also for agricultural experiments on a limited scale—an appropriate illustration of the Normal School course of instruction in agricultural chemistry and science.

The Council of Public Instruction has also advertised for designs and plans for the Normal and Model School buildings, including rooms for a school of art and design,—offering liberal premiums, so as to insure the contributions of the highest architectural science and skill in the country."

Not one of the United States has made more progress in the last ten years than the province of Upper Canada, in carrying into successful operation a system of common schools, under the auspices of the Rev. Egerton Ryerson, D.D., chief superintendent of the department. Dr. Ryerson's

“Report on the Organization of a System of Elementary Instruction for Upper Canada,” in 1846, embodies the results of nearly two years’ observation on the practical workings of schools and school systems in the different states of Europe, and is a valuable contribution to the literature of education.

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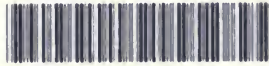
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