LECTURE,

BEFORE THE TERRITORIAL TEACH ER'S ASSOCIATION,

Professor ORSON PRATT, Sen.,

DELIVERED IN THE

Council House, Salt Lake City, FRIDAY LVENING, OCTOBER 3RD, 1873.

Mr. President and Ladies and Gentlemen of the Teachers' Association:

One of the objects of this association, so far as I understand, is to in the common schools of our Ter- raphy, in a thousand years. ritory.

It is admitted by all civilized na-

called spelling.

The third thing is, how to articulate clearly, and pronounce with tions of voice, written or printed words, arranged in sentences; how to regulate or modify the voice in accordance with the laws of punct- progression. Mind is struggling uation; how to modify the loudness or intensity of the voice, according to the magnitude or condition of the audience, the nature of the building, or other circumstances. A practical knowledge of these things is the art of reading.

When a pupil has learned to read, he holds a key to the immense treasury of human knowledge which has been accumulating for

many long ages. But the difficulties to be encountered, in learning to read, according to the present system of orthography, are almost innumerable. involving an immense amount of patience, and a reckless waste of time and means. For the common imperfect, that it has effectually assist the memory, is unworthy of put it beyond the power of any human being to remember how to spell the one-tenth part of the words of our language. No human memory, however powerful, is ade-

quate to the hopeless task.

Our dictionaries, it is true, inthousand words: but, in the great tional system. majority of these, the student is left wholly in the dark in regard to any law, dictating how they shall be spelled. There is little or no resemblance between the sound of the syllables and the sounds of the elementary letters, entering into their composition. The same letter combination of letters is often proon, until system and law are com- depend. pletely annihilated, and inextricable confusion supremely reigns. Where no law exists system is ignored; an arbitrary custom beovertaxed; years of youthful vigor modern orthography; such the absurdities perpetuated in learned institutions under the name of education.

upon our children? Shall we perassociation to be adjourned with- of reading to the new. past ages?

hibiting with unerring precision, pressed on the memory. While in method also. how every syllable, every word, reading, according to Pitman, the out the aid of dictionaries.

of age, of ordinary ability, and dil- easily determined by the position in the phonotype form. There should agitate this subject both ligent application, will easily learn they occupy among the old. such an alphabet in ten days; and in ten days more, he will thoroughly learn the law of spelling, so as to be able, with a little practise, to lows; this renders each word an ex- children, then we require an equal ists to furnish the same. spell correctly every word in our act parallelogram. A sentence conlanguage. Thus, in less than one sits of a succession of parallelograms, month, a child can easily accomplish more than any human being determine what ought to be taught | could attain, by the common orthog-

The years wasted in acquiring an elementary branch so glaringly tions, that the first thing, in a imperfect could be occupied on the whole. But this very uniformschool education, to be acquired by other useful branches of education. a pupil, is a knowledge of letters. Reading, with the aid of a perfect The second is, how to combine alphabet, would become many-fold letters into syllables, and syllables | more simple, and progression in an into words; how to properly accent art so all-important, would be syllables in a word: this process is rapidly accelerated. Thus years of terior outlines and shapes of words, for general reference, would be con- orable enterprise or not, one thing toilsome labor might be happily dispensed with, future generations be rescued from the galling yoke of proper emphasis, tones and inflec- mental slavery, so wearisome to the is the external shape of a word, tremely small moiety of the vast structed upon a new and more peryouthful mind, and so detrimental then, which enables a good reader fund of knowledge contained in fect basis, adapted to a new age-a to its proper development.

This is emphatically a day of with almost superhuman effort to ages. King-craft, priest-craft, and the shorter letters, and produce a every other craft, opposed to true progress, are trembling under the consciousness of a speedy dissolution. The rusty iron-bound shackles of powerful monarchies must be burst assunder. Before a superior light from the eternal heavens, religious systems, invented by human agency, or revealed by powers from beneath, must be is required in reading by other thography. exploded and vanish away. The alphabets, not so uniform in con very foundations of popular education need remodeling. For education, founded merely upon something without system, without law, something to be committed to English alphabet is so extremely memory, without the aid of laws to its name. And though handed down from remote ages of antiquity, and cherished by learned institutions, it is to be received with distrust, if not entirely discarded; and as soon as circumstances will admit, it should be form us how to spell a hundred wholly removed from our educa-

> Vague speculations, wild hypotheses, romance, fiction, and every other kindred curse, handed down from the fathers, ought no longer to be considered a part of education. The memories of youthful students ought no longer to be overburdened with isolated facts in a

A reformation, in the right direction, has already commenced. A new alphabet has been devised by graphical construction. It is cer-Pitman and others, founded upon tainly much easier to commit to are fully adequate to the grand than to be under the continual are wasted in vainly striving to object he had in view, namely, a necessity of using two or more letgrasp an impossibility. After many perfect system of orthography, ters, in spelling or writing certain years of severe mental labor, a few, By happily retaining the letters of sounds but slightly compound in among the many, outrun their fel- the old alphabet, and adding there- their nature. lows, surfeit their memories with a to the requisite number of new charthe phonotype of Pitman, the mil- language,—are written and printed the mechanical work here?

out inquiring what can be done to The Deseret alphabet has its ad- short, that he would stand as an thy and indifference, withhold from Physiologists and philosophers of remedy, in some measure, this vantages over Pitman's in the prin- ignorant, untutored barbarian, as a foreigners and from our rising gen- the present day regard the brain as long standing evil, foisted upon us ciple that one set of characters can comparative idiot, in the midst of erations, a blessing of such im- the organ of the mind. It is the through the apathy and sanction of easily be used in both the written an intelligent, educated generation. mense value? ast ages? and printed form. With the addi-An alphabet, containing about tion of four or five more characters, founded, and would necessarily tory should consider himself a of consciousness, and the centre toforty characters, would be amply suf- the orthography would be greatly prove fatal to all reconstructed member of a Phonetic Soci- wards which all impressions made ficient, to clearly and distinctly improved. To read in the Deseret alphabets, unless the student should ety-should consider himself bound by the nerves distributed through spell, in accordance with an invari- character requires study, the reader also make himself thoroughly by the most sacred duties to his the body are conveyed, and from able law, every word in the English receiving no benefit, as in Pitman's, acquainted with the old system as children, to patronize by his influ- which the commands of the will language. This law is simple, from the old alphabet. The forms well as the new. He should learn ence, and by his wealth, a system are transmitted to put the parts in

and the sounds of the few remain-

The length of the Deseret characters is uniform; there are no letters varying, in their outlines, only in tiful, indeed, in the abstract; if we reading, we greatly admire the unvarying geometrical form pervading ity is destructive of simplicity in edge of but little value, unless they a much shorter time, and the transreading; for the expert reader does not stop to spell each syllable in a useful information, far beyond their old to the new system, be greatly word before he pronounces it. Hie becomes so familiar with the exthat he discerns in a moment the mind with their orthography. to instantly grasp it, and proceed on to the next, without delay. It is the pees, and the cues, the teas, and the dees, the els, and the efs, jagged outlines, sufficiently prominent, to instantly catch the eye of Anything much short of this the reader, that render the words in a sentence so quickly distinguished from each other. The Deseret alphabet, therefore, is not adapted in a reformation, so limited in its to quick reading, without an over- access to the vast store-house of struction.

In the invention of a new alphabet, the great danger to be avoided is too few letters. Every simple sound should have its characteristic sign or letter. Every shade of variation, however small, in simple sounds, requires a distinct letter. Every dipthongal sound should also be represented by a letter. If errors there must be, it is far better to have too many letters than too few. With too few letters, the simplicity of the law of spelling is violated; with too many letters, the law is not affected, but the compound sound or syllable is merely represented by a single character, instead of being spelled. The latter error is comparatively harmless, in contrast with the great and pernicious evils resulting from the former.

nounced in three or four different but laws show why the facts exist. no law of sound, in the least, viounfrequently represented first, by ingly acquired a knowledge of the the size of our written and printed one letter, then by another, and so laws on which the individual facts | words; and hence, much more could be condensed within the same space, without impairing or weakening the simplicity of the ortho-

One of the greatest objections, tions. tisement for a meeting. And in every word. Shall we, by our apa- greater force.

natural, easily understood, difficult and sounds of thirty-eight entirely all that he now learns, and in ad- of education, so all-important in its motion. We find that the bones,

to be erased from the memory, ex- new letters must be learned and im- dition should learn the phonetic future bearings upon markind.

number of copies of each volume | When other Territories and educational series. A library of a expedited. thousand volumes, for reading and Whether we engage in this hon-

the present wants of our people. presence of Him, who is Eternal. would greatly weaken the interest of both parents and children. They would consider it unwise, to engage

A successful revolution, in the very foundations of science and education, can only be accomplishby a heavy expenditure of capital, combined with the united effort of a great people, such as now exist in

this Territory.

For the want of union, there is no other Territory, or State, that can accomplish this great andd esirable change, Let the people of our mountain home, be once convinced of the practicability and usefulness of this grand undertaking; let them see that there is a more expeditious and simple way of obtaining knowledge; let them understand that a few volumes of educational works need printing in the phonotype form; let them be assured that these will be gradually succeeded by a few scores of other volumes, together with phonotype newspapers and other interesting period If eight or ten, or even more, icals; let them be persuaded that orthography would become obso- ity. lete, and the new be perpetuated

The teachers in this association But, it may be asked, what use is should carefully consider this subwhose pronunciation is known, forms and sounds of twenty-six let- the knowledge of phonetics without ject; should devise the most feasimust be spelled, and this too, with- ters are generally already known, books? The answer is, no use at all. ble plans, to successfully introduce There must be a well selected series | this desired reformation in all the Any child, from four to six years ing new letters are, in most cases, of educational books, re-published schools of our Territory; they must be a sufficient number of privately and publicly, until the copies of each book, to amply sup- incessant demands of the people ply the schools of our Territory. for phonotype educational works, projecting above or below their fel- If we have twenty thousand school shall inspire confidence in capital-

> in the series. If ten volumes were | States see that we are in earnest sufficient to impart a good common upon this subject, and that we are length. This uniformity is beau- school education, then this Territory in a fair way to render practicable, would now require two-hundred that which they, as well as we, glance at a line or a page, without thousand copies, in the phenotype have so long and so anxiously deprint, to sucessfully begin the grand sired, they will undoubtedly follow undertaking. Children thus edu- our example; if so, the desired cated would consider their knowl- revolution can be accomplished in could extend their researches after formation of our libraries from the

sidered extremely meagre and limit- is certain, the work will be done. pronunciation, without taxing his ed, yet it might answer for a begin- Our educational system must be It ling, but would impart but an ex- revolutionized-must be re-conthe great libraries abroad. new era-far in advance of the old. A sufficient quantity of copies of The great temple of science must each of the thousand volumes might | be erected upon the solid foundaprobably be published in the phono- tions of everlasting truth; its towerfree itself from the darkness of past &c., which project above and below type form, and suitably bound, for ing spires must mount upward, about five millions of dollars. This reaching higher and still higher, pleasing variety of shapes, and would satisfy, in some measure, until crowned with the glory and

ADDRESS . If De reci BY od; wen dutor

H. Riggs,

exertion of mind, far greater than knowledge, printed in the old or- Before the Territorial Teachers" Association, Sa't Lake City, Friday, Oct. 3, 1873.

In surveying the external world, we discover that every creature and every physical object have received definite constitutions. Intelligence, wisdom, benevolence and power characterize the works of creation, and the human mind ascends by a chain of correct and rigid induction to a great first cause, in which these qualities must reside. Man obviously stands pre-eminent among sublunary objects, and is distinguished, by remarkable endowments, above all other terrestrial beings. Nevertheless, no creature presents such anomalous appearances as man. Viewed in one aspect he almost resembles a demon: in another he still bears the impressof the image of God. The most opposite instincts or impulses exist in his mind. He is actuated by evil has frequently from two to half a science, when laws comprehending surplus characters, not really need- their most pressing wants in litera- instincts, and if he permits the dozen different sounds. The same such facts are accessible. Facts ed, were judiciously introduced into ture and science, will be supplied moral sentiments to obey, he is almay be useful in illustrating laws: a phonetic alphabet, there would be in the new type, and they will uni- most a fiend. On the contrary, tedly open their hearts and patron- when the moral impulses predomiways. The same sound, occurring in He, therefore, is truly educated in lated. The advantages gained ize this most useful enterprise. nate, the benignity, serenity, and different syllables and words, is not a science, who has understand- would be a very great reduction in The hundred thousand dollars, splendor of a highly elevated nanow annually expended for books in ture beam from his countenance the old type, would be turned in and radiate from his eye. He is the channel of the new. The then lovely, noble, and gigantically capital, thus arising, could be ex- great. But how shall these conpended in additional publications; flicting tendencies be reconciled? and probably a half century would | We answer, that he should first unnot elapse, before all the useful derstand the laws which govern his comes the standard; memory is the laws of sound. Its capabilities memory a few surplus characters, books in the English language physical, intellectual, and moral could be transformed into phono- constitution, and then conform to type volumes. Thus the old those laws to the best of his abil-

The magnificence of the form for the benefit of all future genera- and symmetry of man, and his superior excellence over all other knowledge how to spell a few thou- acters, he has made it comparatively | urged against the re-construction of | But a few years more, and our created beings, cause him to step sand words, while the overwhelm- easy for good readers in the old our orthography, is, that all school population will number a half-mil- forth and give the injunction, ing balance, yet unspelled, towers method to understand, without readers, geographies, lion; the demand for books will be "Study me! for I am learfully and up like mountains, bidding defiance much effort, how to read in the maps, arithmetics, histories, works increased many fold. Shall we wonderfully made." The human to the most giant intellects to scale new. The advantages of this can- on mathematics, chemistry, philoso- supply this demand, by importa- body consists of bones, muscles, giddy heights. Such is not be over-estimated. For if all phy, botany, civil law, mechanics, tions from abroad? Or shall we nerves, and blood vessels, besides the books in the English language and every other branch of useful manufacture the paper, make our organs of nutrition, of reproduction, were suddenly transformed into science and literature in our own phonotype, and perform all of respiration, of feeling and of thought. These parts are all comlions of readers of the old orthog- only in the common orthography, Millions of Lamanites are to be posed of physical elements, and to Shall we, in this enlightened raphy would scarcely perceive the and that the student who acquires civilized, converted and taught the a certain extent are subject to the Territory, follow in the same old happy change. A few hours' effort, the phonetic orthography only, is English language, and be educated physical laws of creation. The beaten track of error? Shall we at most, would enable them to read effectually excluded from every therein. What years of severe bones increase in size and strength rivet the chains of mental slavery with the same fluency as before. other branch of education; cut off mental labor will be avoided, by by use, while they are weakened It is not contended that Pitman's from all libraries of useful knowl- teaching them through the aid of a by inaction. Exercise favors the petuate, without check or limit, an system, in all respects, is perfect. edge; debarred by his ignorance phonetic alphabet. The same is deposition of both animal and orthography so utterly unadapted The form of the characters may, from all news-papers and other true, in relation to all people of a earthy matter, by increasing the to the high state of civilization to perhaps, need remodeling, so as to instructive periodicals; prevented foreign tongue, who may wish to circulation and nutrition in this which we so ardently aspire? Shall have, as far as possible, a resem- from all written correspondence identify themselves with this peo- texture. It is also a law of the we take no initial steps to gradually blance between the written and with relatives, or any one else, ple, and study our language. Pho- muscular system that whenever a arrest, and finally remove, this printed character, without al- abroad. As a missionary, he could netics, not only teach foreigners muscle is called into frequent use wide-spread curse from our com- together destroying the gradual or not publish a pamphlet. or an article how to read, but they also teach its fibres increase in thickness and mon schools? Shall we suffer this easy transition from the old system for a news-paper, or even an adver- them the exact pronunciation of become capable of acting with

centre of the nervous system, it is

then not bedresses bedress out by the Transfer of the state of the sta