impression was that the next best study was human physiology, he meant in an elementary shape. That might appear at first sight to be rather an anomalous proposition, but yet, when they came to think of it, they would find that it was not so. Of course, to be a physiologist in the highest sense of the word, to be a perfectly technical physiologist, was quite another matter. While it was so difficult to understand advanced physiology, it was not schools who were learning elementary physiology, should most useful faculties we possess. he encouraged to see and to perform the very difficult and complex experiments by which the higher truths of learning of verbal definitions, rules, selections of poetry tell a falsehood of this kind. It was too gross and too nothing besides, ought to show the utter unfitness of the patent. If those who had circulated a statement of that person holding it to fill any position as a teacher of youth. kind understood what physiological experimenting meant, But it may safely be questioned whether there are many and what sort of appliances, knowledge, and dexterity persons of any experience in the business of teaching who were needed, the whole thing would be seen to be simply hold such an idea, and base their practice upon it. At childish and absurd. The practical instruction which he least the number can not be so large that it should occahad recommended was that sort of anatomical knowledge sion fear sufficient to warrant the, attacks we so often which could be gained without the slightest difficulty by read against the prevailing method of instruction. Within the ordinary materials of the butcher's shop. By a sheep's the limits of cilies, towns, and well-organized school-heart, for the purpose of elementary physiology, they districts, it is becoming more and more difficult to find could explain the structure of the human heart, and so any considerable quantity of school-room work that lies on with the other organs. He did not say that would do open to such an objection. The whole tendency has been -for the professed student of human physiology, but to quite otherwise for a number of years. give elementary instruction the materials were amply was turned out a scholar. He supposed that for many he would be quite content with not more than an hour a upon girls than on boys, because the young feminine day, or about a sixth part of the time given to school mind seems to commit to memory the school lesson more instruction. If their instruction in science was to have a greater value than information afforded, to have the a finer conscientiousness than does the average young value of discipline, less time would not do. In conclu- masculine mind. So it happens that when the hours fly

tant, he would gain confidence in the use of the reason-ing powers of his mind. After having acquired some Hodgson himsolf, by whose arrangement the locture had good notions of elementary physics and chemistry, his been delivered.—The Educational Times.

## The Cultivation of the Memory.

## DAVID B. SCOTT.

Is there not danger that, in the multitude of radical difficult to comprehend elementary physiology—and for one reason among the rest, that the subject of their the faculty of memory may be quite thrust aside? The inquiries was their own bodies, and they could always daily and weekly press, secular as well as religious, sel-have it at hand. They could demonstrate and feel in dom lose an opportunity of thrusting a lance into what have it at hand. They could demonstrate and teel in dom lose an opportunity of infusting a fance into what themselves the living action going ou. This could be is called the most mischievous error of the schools, done, especially if it were supplemented by practical "parroting." The educational press have occasionally instruction. He did not want in that place to touch upon the subject of sundry unhappy controversies, but he did not wish them to go away with the notion that he was altogether a lunatic. It had been said, and repeated for great deal more than appears at first sight, and its aban years, that he had recommended that the children in donment may involve that of the training of one of the schools who were learning elementary thysiology should most useful faculties we posses.

Surely, it may safely enough be granted that the mere physiology were demonstrated. He could speak with and prose, pages of history, and the one parrot-like repe-great charity about the person who had said this, because tition of the same to the teacher, under the idea that this it could only arise from the grossestignorance. He meant, is schooling, is the most absurd folly. Any such idea of that no one who knew anything about the matter could the teacher's business, embracing this and little or persons of any experience in the business of teaching who

The complaints that have found utterance through the sufficient. He had thought it right to take this occasion of explaining exactly what he meant in that elementary book of his which had been so terribly travestied. He are in many cases most excessive in amount. They are did not suppose any of them would have believed the contrary, but he hoped all would take it now upon his contrary, but he hoped all would take it now upon his authority that that was exactly what he meant. The extent to which they would carry this teaching would depend upon the time which could be given to it. If the time was given to the teaching of science that was allowed be either read hurriedly or left for class-room instruction The mere mass frightens him, and unless he has years to come they would only get a fractional part of uncommon natural powers, he abandons it unlearned the time which was devoted to teaching in general, but with disgust. Such work presses still more heavily sion, the Professor urged the emphatic necessity of the by and the task is unfinished, the girl's pride quite breaks teacher of science knowing thoroughly what he taught, and referred to the deficiencies in this respect which were at present exhibited by the teachers in most of our schools. On the motion of Professor Hodgson, a hearty voto of thanks was awarded to Professor Huyley a similar courtesy finding a convenient term in the word thanks was awarded to Profesors Huxley; a similar courtesy, finding a convenient term in the word ~ "parroting."