

organization. It is well known that the *quality* of the brain and its degree of organization are to be taken into consideration, and are of great value, in estimating intellectual ability. A large brain may be of inferior organization and the mental power of its possessor below the average; while a small brain may be very highly organized and show more than average ability. It is not, then, that she is positively inferior in mental capacity or in physical endurance, but she is differently constituted, destined for a different sphere. And education should certainly be based upon physical organization and sphere of life; any other basis is false and unnatural.

SCHOOL-HOUSE VENTILATION.

The ventilation of school-houses, the places where our youths congregate and spend so large a portion of their time, at a most susceptible period of their life, when it is so essential that every circumstance should favor the highest physical and mental development, should certainly receive the most serious consideration of every one who feels at all interested in the next generation of men and women. Few subjects affecting the public health are of greater importance than this. We need not here descant upon the ill effects on the physical organization of breathing foul or expired air. Every one is familiar with histories of them. Suffice it to say, with the philosophic Hufeland, that "the breath of man is deadly for his fellow-creatures." And that children of average school age throw out each, by respiration, about three gallons per hour of poisonous gas, animal impurities, and watery vapor; and that in every 1000 gallons of these deleterious substances are 3 gallons of dead, decomposing animal matter.

But breathing respired air readily and directly affects the mind. No organ perhaps is so susceptible as the brain of the evil effects of imperfectly aerated blood. "Its immediate effect is to cloud the mind and depress its energy; sharpness of attention, clearness of apprehension, and readiness of memory are all impaired. The spirit, temper, disposition, the