On the other hand, an artificial education is having one's head crammed full of ideas, derived from hearing others talk, from learning and reading, before one has anything like an extensive knowledge of the world as it is and as one sees it. The observations which produce all these ideas are said to come later on with experience; but until then these ideas are applied wrongly, and accordingly both things and men are judged wrongly, seen wrongly, and treated wrongly. And so it is that education perverts the mind; and this is why, after a long spell of learning and reading, we enter the world, in our youth, with views that are partly simple, partly perverted; consequently we comport ourselves with an air of anxiety at one time, at another of presumption. This is because our head is full of ideas which we are now trying to make use of, but almost always apply wrongly. This is the result of ??????? ??????? (putting the cart before the horse), since we are directly opposing the natural development of our mind by obtaining ideas first and observations last; for teachers, instead of developing in a boy his faculties of discernment and judgment, and of thinking for himself, merely strive to stuff his head full of other people's thoughts. Subsequently, all the opinions that have sprung from misapplied ideas have to be rectified by a lengthy experience; and it is seldom that they are completely rectified. This is why so few men of learning have such sound common sense as is quite common among the illiterate.

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