

to our needs, even if it were possible to adopt it in its entirety. We should as well expect that we could successfully engraft upon our individualistic and lawless natures a system of rigid militarism.

The Germans have made the simple discovery that a boy who is destined to become a barber requires a different training from that which is suitable for a boy who is to become a physician. But we are not so brutal as that. The American theory in the past has been that all boys shall be given an equal opportunity by handicapping them equally with the loss of eight years spent in school, learning something useful, which in the end has turned out to be useless for any purpose whatever. The futility of the old method has been so clearly apprehended that there is now a strong resolution to modify or replace it by a technical training. In this new education also lurks the fallacy of utilitarianism and the paradox that he who seeks shall not find.

If we could see steadily that all education is one, though there be many roads to it, we should find a way out. But if of technical education we erect a system obviously and nakedly designed to make of a boy a more subservient tool, a less reluctant part of the machine which we have created for ourselves, the last state will be worse than the first. If our direct aim is not to make the individual more sensitive, more beautiful even, but consciously to attempt to make him more efficient, better qualified for his job, we shall end by treating him as if he were a jack-plane or a chisel. If he is elected to turn a screw-driver for the remainder of his days, only the *supinator longus* muscle shall be developed: all else would be an obvious waste of time. Possibly it would be an advantage that a man who operates only one machine in a shop shall be taught to operate a machine of a different kind; so that, when he is out of work in one department he may have resort to another, or when a strike occurs the employer shall have a diversity of gifts at his disposal.

This low view is a very common one, which looks to increased efficiency as part of a machine without any reference