

a knowledge of the fundamental arts of calculation, and of expression, whether in speech or writing, and to train students more thoroughly in the use of books and other instruments of knowledge. If proper subject matter be chosen for calculation, composition, and reading, and suitable methods are followed, students will be trained to think effectively upon matters related to their daily working life." In simpler and more old-fashioned language, this is simply 'reading, writing and arithmetic' construed liberally and taught sensibly. It is to be remembered that we are now dealing with boys and girls of fourteen and fifteen years of age. With such young people the main object must be to cultivate general intelligence. But almost all of them, even if they are not going to be clerks, will be employed in work in which a reasonably legible handwriting, rapidity and accuracy in comparatively simple calculations, ability to carry out instructions, and an alert bearing will be valued and rightly valued by their employers from the first. As they get older, the ability to make a clear report in writing or by word of mouth, involving in varying degrees memory, sense of order, and ability to generalize, and that sort of interest in the purpose of a task which stimulates the practical imagination to depart from routine—such quali-