

interpretation. From the modern language we may acquire important contributions to literary and physical sciences.

The fondness for good literature is indispensable for such an education. Whether one acquires a knowledge of an original tongue through translations, one should be acquainted with the masterpieces of poetry, eloquence, history and drama. When in repose and reflecting upon the thoughts of the masters, one is filled with their inspiring influence. It also gives us a sound basis, and a comprehensive range of truth manifested in the age in which it was written.

The relation in which mathematics stands to natural science is somewhat akin to that in which language stands to literature. Mathematics gives the key to a more scientific study of nature. Moreover, the successful pursuit of certain branches of industrial and mechanical invention requires considerable training in the elements of mathematics. The liberalizing power of mathematics is felt when two things are attained. First, the free and joyful movement in handling symbols and formulae; secondly, the beautiful and wonderful laws and ideas represented by these laws. Mathematics is one of those subjects which gives us some of the glimpses into the ideal and beautiful.

Closely akin to mathematics is the study of the natural sciences, and it is more through the study of nature that we see the beautiful and ideal. Mathematics is the process, nature study the seeing of it. Natural science in all its various aspects gives us the physical principles of the world, trains us in the powers of observation and investigation. It is indeed an essential part of one's liberal education.

Would an understanding and knowledge of the above branches or subjects be sufficient in a liberal education? No, we must go one step farther and inquire into a somewhat prolonged study of the human soul—logic, ethics, psychology, and philosophy. A scholar can not be called liberal who can not take interest in the processes and laws of mental and moral life of other men, and who can find no pleasure in the experiences and opinions of mankind.

Now, I think that these branches cover pretty well the