

account of its being founded on the true principles of teaching. Especial care is taken to point out what is really known; to separate the known from the unknown; to show what directions our investigations must take in order that our knowledge may increase. The work is well printed and profusely illustrated, and reflects great credit on the publishers.

Natural Inheritance. By FRANCIS GALTON, F.R.S. London: MacMillan & Co., and New York, 1889.

Mr. Galton has produced so many works bearing on the subject of heredity, which have been well received by the reading public that this last one cannot fail to receive a warm welcome.

This investigator has brought a method of his own to bear upon this important subject, which may be denominated perhaps as the physico-mathematical.

Many readers will be interested in the results who are unable to criticize the methods.

We think ourselves that mathematics must be applied with a good deal of caution to the problems of biology in the present stage of the development of that science. In this age the tendency to seek for accurate, precise and systematic results, and grouping is so great that we are in not a little danger of sometimes cramping the truth in order to adorn a page. However, Mr. Galton deserves all praise for his attempts to bring results within precise statements, even within the bonds of formulæ. Time will test the method and the results. Perhaps no worker has done so much for evolution in relation to man as the author of "Natural Inheritance." And not a little that he has brought to light is great interest to the physician.

His method is one that the physician applies himself in chemical and pathological investigation, though we are afraid not always with the thoroughness and precision of Mr. Galton. The chapter on "Family Faculties," "Eye-colour" "Stature," &c., are all worthy of study both for the facts and the method, as well as the chapters on "Marriage Selection," "Heredity in Disease" and others.

The present work is not bulky but its reading requires close attention. There are a good many tables and appendixes.