

SCIENCE

FRIDAY, APRIL 27, 1917

CONTENTS

The American Association for the Advancement of Science:—

Personality as Revealed by the Content of Images: PROFESSOR LILLIEN J. MARTIN.... 393

The Industrial Fellowships of the Mellon Institute: DR. R. F. BACON 399

Scientific Events:—

Grants for Scientific and Industrial Research in England; The General Medical Board of the Council of National Defense 403

Scientific Notes and News 405

University and Educational News 407

Discussion and Correspondence:—

A Viable Ten-year-old Culture of Bacillus paratyphosus beta: DR. M. W. LYON, JR. *A Method for Killing Turtles:* NEWTON MILLER 408

Scientific Books:—

MacMahon on Combinatory Analysis: PROFESSOR JAMES BYRNIE SHAW 409

Special Articles:—

Inheritance of Oil in Cotton: E. P. HUMBERT 411

The American Association for the Advancement of Science:—

Section D—Mechanical Science and Engineering: PROFESSOR A. H. BLANCHARD 412

Minutes of the Council 415

Financial Report of the Permanent Secretary 416

MSS. intended for publication and books, etc., intended for review should be sent to Professor J. McKeen Cattell, Garrison-on-Hudson, N. Y.

PERSONALITY AS REVEALED BY THE CONTENT OF IMAGES¹

CHARACTER study and the investigation of personality have recently assumed, on account of the present tendency to apply psychology, a psychological importance they did not formerly possess, and since it has given rise to a general interest in any work looking towards the possibility of getting additional information regarding the individual consciousness, it has seemed to me I could not do better to-day than to outline the results of an investigation which I have made to ascertain whether it is possible through the examination of the content of an individual's images to obtain an insight into the predominating features of his personality, that is, the psychological and physical activities which characterize and distinguish him from others.

The experiments were made with 20 persons, largely professors and students connected with the Stanford University. In half of these experiments (S.) the observers allowed visual images to arise of themselves and in the other half (V.) they aroused them. It is scarcely necessary to add that the experiments were "*unwissentlich*."

The most important fact that comes out in examining the tabulated results and what was given to protocol is *that visual images reveal the mental and physical peculiarities and preferences of an individual*.

In what follows, I shall take up in detail the results of but 3 observers, to show that the data ob-

¹ Address of the vice-president and chairman of Section H, Anthropology and Psychology, American Association for the Advancement of Science, New York meeting, December, 1916.