



STUDIES

FROM THE

Yale Psychological Laboratory

EDITED BY

EDWARD W. SCRIPTURE, Ph.D.

Instructor in Experimental Psychology

Volume IV.

1896

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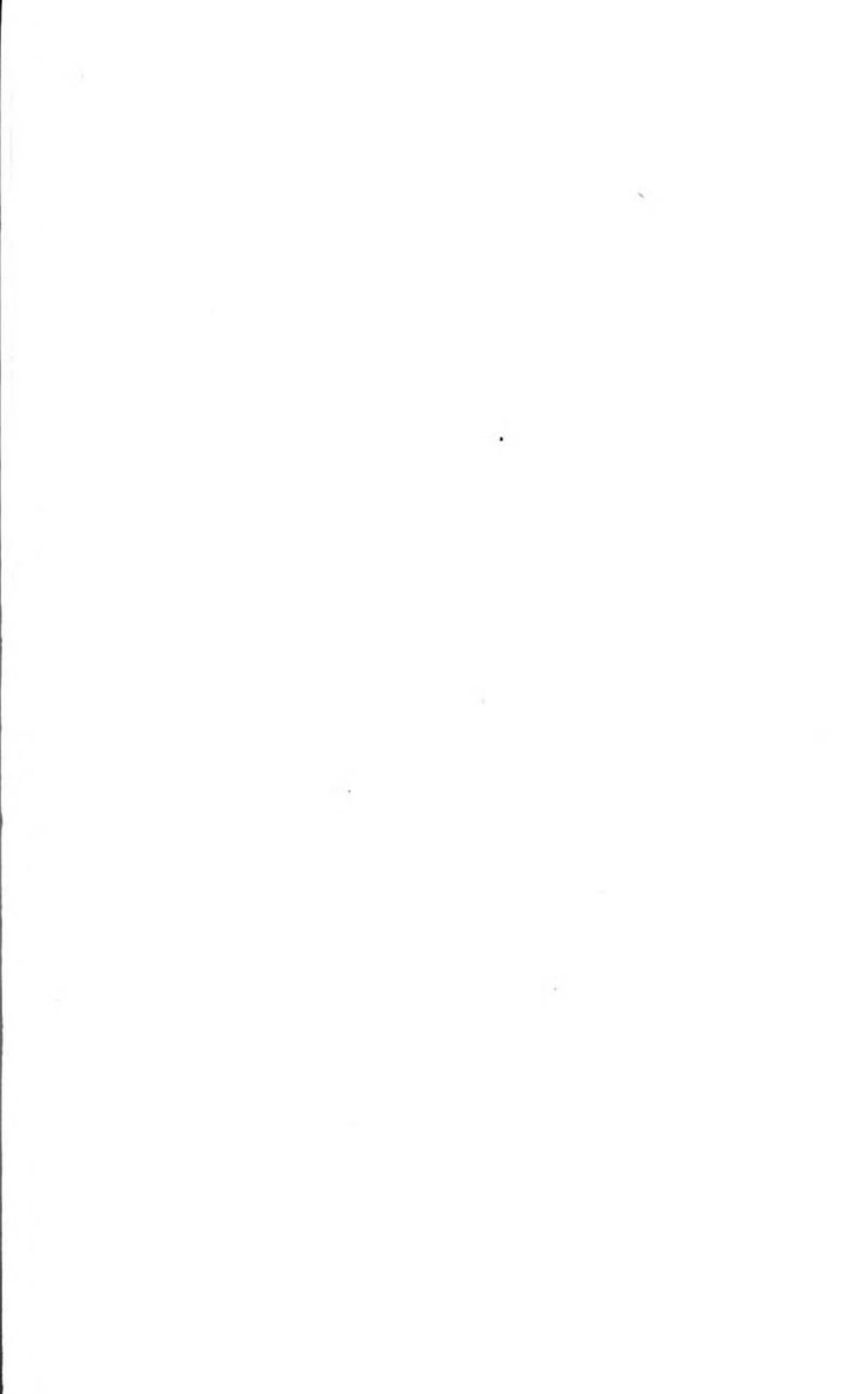
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NOTES.

As this number of the Studies has, for various reasons, been delayed beyond its usual time, it was considered advisable to bring references, etc., down to 1897.

The following list will supply the information, not previously given, concerning the occasions of the various articles published in the Studies. An article as published is condensed and corrected from the original thesis.

1. Theses for the degree of Ph.D.: *Investigation in reaction-time and attention*, by C. B. BLISS; *Researches on the mental and physical development of school-children*, by J. A. GILBERT; *Measurements of illusions and hallucinations in normal life*, by C. E. SEASHORE; *Studies of fatigue*, by JOHN M. MOORE.

2. Theses for the degree of M.D., the work being done under the direction of the Psychological Laboratory and presented to the faculty of the Yale Medical School: *On the relation of the reaction-time to variations in intensity and pitch of the stimulus*, by M. D. SLATTERY; *Reaction-time in abnormal conditions of the nervous system*, by ALFRED G. NADLER; *Simple and cortical reaction-time*, by HOWARD F. SMITH.

3. Theses for special honors at graduation from Yale College, the theses being frequently made parts of larger articles: *Experiments on the highest audible tone*, by HOWARD F. SMITH; *Some experiments on the reaction-time of a dog*, by EDWARD M. WEYER; *Researches on reaction-time*, by JOHN L. BURNHAM; *Researches on reaction-time*, by A. E. VON TOBEL; *Researches on reaction-time*, by A. SILVERSTEIN; *Researches on reaction-time*, by G. R. HOLDEN; *Researches on voluntary effort*, by H. R. MCDERMOTT.

The regular courses given each year in the laboratory are as in the following list. The amount of direct personal supervision over the work of a student in a course can be roughly inferred from the total number in that course; the total for the present year is stated after each course.

1. *Physiological and Experimental Psychology*. Two lectures per week throughout the year. The material covered by the demonstrations and experiments is about that contained in Ladd's Outlines of Physiological Psychology and Scripture's New Psychology. 127 seniors and juniors (elective), 8 graduates, 3 specials.

2. *Elementary Laboratory Practice*. One exercise of two hours per week throughout the year. See above p. 89. 3 seniors and juniors, 7 graduates.

3. *Advanced Course in Experimental Psychology*. One lecture and one exercise per week throughout the year. Elements of analytical geometry and calculus with illustra-

tions from psychology; theory of probabilities; statistics; theory of measurements; practice in adjusting measurements; technical training in the construction and care of apparatus; principles of laboratory economy; methods of experimental instruction; practice in the use of the lantern, etc. 6 graduates.

4. *Educational Psychology*. One hour per week throughout a year. Application of modern psychological principles to educational subjects; outlines of the psychology of touch, its use in education; motor abilities, accuracy of movement, fundamental principles of writing and drawing; sight, color-teaching; space, form-teaching, drawing, modeling; attention, concentration and distraction, laws for developing attention; memory, analysis into its components, experimental study of, calculation of results, development and training, time of study; imagination, use, necessity of development and repression, fables, children's books, toys; emotions, will, action, reflex, automatic, instinctive, voluntary, their training; education of the blind, the deaf and other defectives; child-study, principles of anthropometry and psychometry; psychological development of the child, beginnings of instruction; economy in education, greatest results from least efforts, correlation and concentration of instruction; various educational subjects from a psychological standpoint,—amusement, play, toys, picture-books, object-lessons, etc. The course is illustrated with experiments, lantern views, and a large collection of educational material from Europe and America. 10 seniors and juniors, 2 graduates.

5. *Research-Work in Psychology*. Participants in this course are either investigators or assistants. For assistants the object is such a training in accurate introspection, observation, experimenting and the art of research as is desirable for the general psychologist. This work is open to all. Only those who have had sufficient experience are permitted to undertake independent investigations. The results of all investigations belong to the archives of the laboratory. Those who undertake investigations thereby agree to prepare the results for publication, subject to approval, in the *Studies from the Yale Psychological Laboratory*. 1 senior, 4 graduates.

