

is encouraging to see that, in spite of many difficulties, French science has traveled a long way on the road to full recovery.

JORDI FOLCH-Pi

Harvard Medical School

Experimental Psychology: An Introduction. Leo Postman and James P. Egan. New York: Harper, 1949. Pp. xiv + 520. (Illustrated.) \$4.50.

Instructors who have tried Woodworth's *Experimental Psychology* for undergraduate courses and found the going tough will welcome this new book by Postman and Egan. It covers much the same subject matter areas as Woodworth but is more selective within these areas, briefer, and delivered at a level well within the undergraduate grasp.

Chapters are distributed as follows: psychophysical methods, 1 chapter; the senses and perception, 8; judgment, 1; reaction time and association, 1; learning and memory, 6; emotional behavior and social behavior, 1 each. In general, the discussion treats method and experimental results. The elaboration of theory is almost, but not entirely, lacking. At the close of each chapter is the outline of one or more laboratory experiments which illustrate and apply the methods and techniques discussed.

Readers will find the book organized so as to make it very teachable. Good use has been made of outlining legends and paragraph headings, illustrations appear in considerable number, and chapter bibliographies are broken down by research topic. Problems associated with the control of stimulus or subject variables are given particular attention in sections at the close of many of the chapters. Certain methodological sections should also be helpful—for example, the one which integrates the concepts of reaction time, judgment time, and latency, and another which describes the traditional psychophysical methods as models and models only, which individual experiments may follow to greater or less degree.

As the authors themselves point out in their introduction, the book does not treat all the areas or problems now embraced in experimental psychology, but proposes to offer a representative sample of the methods and results in experimental psychology. Perhaps the only serious question which potential users of the book may face is the question of whether the topics thus selected overlap too seriously those discussions of the senses, perception, and learning which the student may have read in a general text used in some prior introductory course.

WILLIAM E. KAPPAUF

Princeton University

Scientific Book Register

CHAUCHARD, PAUL. *Le Système Nerveux Sympathique: La régulation nerveuse de l'activité viscérale*. Paris (VII^e): Librairie Gallimard, 1949. Pp. 364. (Illustrated.) 490 fr.

COPENHAVER, JOHN W., and BIGELOW, MAURICE H. *Acetylene and carbon monoxide chemistry*. New York: Reinhold Publ., 1949. Pp. xvi + 357. (Illustrated.) \$10.00.

CROW, LEONARD R. *Learning electricity and electronics experimentally*. Vincennes, Ind.: Scientific Book Publ., 1949. Pp. xi + 525. (Illustrated.) \$4.40 postpaid.

CROW, LEONARD R. *Saturating core devices: Operating principles and applications*. Vincennes, Ind.: Scientific Book Publ., 1949. Pp. xiv + 373. (Illustrated.) \$4.20 postpaid.

CUSTER, R. PHILIP. *An atlas of the blood and bone marrow*. Philadelphia-London: W. B. Saunders, 1949. Pp. x + 321. (Illustrated.) \$15.00.

DARLINGTON, C. D., and MATHER, K. *The elements of genetics*. New York: Macmillan, 1949. Pp. 446. (Illustrated.) \$3.75.

DIXON, MALCOLM. *Multi-enzyme systems*. New York (10): Cambridge Univ. Press, 1949. Pp. 100. (Illustrated.) \$1.75.

EDDY, WALTER H. *Vitaminology: The chemistry and function of the vitamins*. Baltimore: Williams & Wilkins, 1949. Pp. v + 365. (Illustrated.) \$6.00.

ELMORE, WILLIAM C., and SANDS, MATTHEW. *Electronics: Experimental techniques*. New York: McGraw-Hill, 1949. Pp. xviii + 417. (Illustrated.) \$3.75.

FINCH, VERNOR C., and TREWARTHA, GLENN T. *Elements of geography: Physical and cultural*. (3rd ed.) New York-London: McGraw-Hill, 1949. Pp. x + 711. (Illustrated.) \$6.00.

FOSTER, JACKSON W. *Chemical activities of fungi*. New York: Academic Press, 1949. Pp. xviii + 648. (Illustrated.) \$9.50.

FREEMAN, OTIS W., and RAUP, H. F. *Essentials of geography*. New York-London: McGraw-Hill, 1949. Pp. vii + 487. (Illustrated.) \$5.00.

FRIEDBERG, CHARLES K. *Diseases of the heart*. Philadelphia-London: W. B. Saunders, 1949. Pp. xxxii + 1081. (Illustrated.) \$11.50.

HEISENBERG, WERNER. *The physical principles of the quantum theory*. (English translation by Carl Eckart and Frank C. Hoyt.) New York: Dover Pubs., 1949. Pp. xii + 184. (Illustrated.) \$2.50.

HOBGEN, LANCELOT. *From cave painting to comic strip: A kaleidoscope of human communication*. New York (22): Chanticleer Press, 1949. Pp. 287. (Illustrated.) \$5.00.

HOUWINK, R. *Fundamentals of synthetic polymer technology: In its chemical and physical aspects*. (2nd ed.) New York: Elsevier Publ., 1949. Pp. xii + 258. (Illustrated.) \$4.75.

HUTT, F. B. *Genetics of the fowl*. New York: McGraw-Hill, 1949. Pp. xi + 590. (Illustrated.) \$6.50.

HUXLEY, JULIAN. *Heredity East and West: Lysenko and world science*. New York (21): Henry Schuman, 1949. Pp. x + 246. \$3.00.