

facts needed for the observation of physical defects in children, "The Health Index of Children" does this in a clear, forcible and interesting manner. Part I. deals with the health index; Part II. with the child and his environment. A diagnostic table is given in Part I., followed by chapters on Nose, Throat and Ear; Defects of Vision; Defective Teeth; Contagious Disease and School Sanitation; Nervous Disorders of Children; Some General Disorders of School Children; Defects of the Feet, and Posture. The chapters in Part II. are Foods for Children; The Health of the Teacher; The Office System of School Health Departments; A General Plan for Health Supervision in Schools; Some Details of the Physician's Examinations; The Co-operation of School Health Departments with Other Agencies. Dr. Hoag finds that many places are too small to justify the expense of securing experts with a knowledge of the subject of which he writes and believes that any intelligent teacher or parent, even though he may not have had technical training, could easily learn to observe the ordinary signs and symptoms which indicate physical defects and be able to act properly with knowledge so gained. The work under review makes this possible.—*The Health Index of Children*. By Ernest Bryant Hoag, M.A., M.D., Medical Director of Berkeley Schools. Lecturer in Public Hygiene in the University of California; Member of the Royal Sanitary Institute, London. Illustrated, with prefatory note by Frank F. Bunker, Ph.B., Superintendent of Berkeley Schools, San Francisco: Whitaker and Ray-Wiggin Co.

"Essentials of Health."

"Essentials of Health" is the first of the series of text books on personal and public hygiene written by John Calvin Willis for intermediate school grades. Dr. Willis believes, and writes according to this belief, that there can be no knowledge of hygiene without a corresponding knowledge of physiology and at least a fair knowledge of anatomy. He suggests a method of study based upon observation and comparison as the only correct one for investigating scientific subjects and makes a successful effort to select only essential facts of health and develop therefrom a body of

practical health rules. The work is illustrated by colored and other plates.—*Essentials of Health. For Intermediate Grades*. By John Calvin Willis, A.M., Ph.D., M.D. New York, Cincinnati and Chicago: American Book Company. 40c.

"Elementary Physiology."

The subject of hygiene has been given a most prominent place in this work because the author understands that the chief study of the human body is to learn to live correctly. He writes for advanced grades in schools. At the end of each chapter there is an outlined summary designed as analysis of the chapter. The summary is a ready key to the material of the text and a practical lesson plan for both student and class. The outlined summary is followed by questions on the chapter. The work is practicable and written in a clear and forcible manner stating essential facts of physiology in relation to practical rules of health and dealing truthfully and interestingly with the various questions bearing on the subject, including alcohol, the effects of which both good and bad are clearly pointed out. The work is attractively illustrated and contains, besides an index, a glossary.—*Elementary Physiology, Including Hygiene, a Brief Summary of Bacteriology and an Outline of Means for Aiding the Injured and Preventing Disease. For advanced grades*. By John Calvin Willis, A.M., Ph.D., M.D., New York, Cincinnati and Chicago: American Book Company. 40c.

"Milk and the Public Health."

Dr. William G. Savage points out that his object in writing this book is to emphasize the danger that exists in milk, neither exaggerating or underrating it, but measuring and assessing the danger and then demonstrating how it may be removed or at least diminished. Part I. aims to give a summary of scientific knowledge regarding bacteriological contamination of milk and its relation to disease. Part II. takes up the subject more for the benefit of the laboratory workers; methods and procedures which may be used in examination of milk. In Part III. the subject is handled from the administrative side, and an account of the powers and procedures which are at present used and legal altera-