

UNITED STATES DEPARTMENT OF THE INTERIOR

RAY LYMAN WILBUR, Secretary

OFFICE OF EDUCATION

WILLIAM JOHN COOPER, Commissioner

BULLETIN, 1929, No. 37

RECORD

OF CURRENT

EDUCATIONAL PUBLICATIONS

COMPRISING PUBLICATIONS
RECEIVED BY THE OFFICE OF EDUCATION

JULY TO SEPTEMBER, 1929



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LETTER OF TRANSMITTAL

DEPARTMENT OF THE INTERIOR,
OFFICE OF EDUCATION,
Washington, D. C., November 6, 1929.

SIR: It is important that those interested in the educational activities of the United States and foreign countries should be informed of the current literature concerned with such activities. For this reason, the educational publications that are currently received in the library of this office are examined, and a record compiled in bibliographical form, classified by subject, briefly annotated, furnished with an author and subject index annually, and issued while the material is current. This record has been found useful by teachers, school executives, librarians, and others interested in the American school system.

The manuscript here presented lists books, periodical articles, proceedings of associations, reports, etc., which have been received during the period, July to September, 1929, inclusive, and which are informative concerning the present status and trends in the various fields of education.

I recommend that this Record of Current Educational Publications, which has been prepared in the Library Division, be published as a bulletin of this office.

Respectfully submitted.

WM. JOHN COOPER,
Commissioner.

The SECRETARY OF THE INTERIOR.

iii

RECORD OF CURRENT EDUCATIONAL PUBLICATIONS

Compiled in the Library Division, Office of Education

CONTENTS.—Educational history and biography—Current educational conditions—International aspects of education—Educational theory and practice—Educational psychology: Child study—Psychological tests—Educational tests and measurements—Educational sociology—Educational research—Individual differences—Special methods of instruction and organization—Special subjects of curriculum—Kindergarten and preschool education—Elementary education—Rural education—Secondary education—Junior high schools—Teacher training—Teachers' salaries and professional status—Higher education—Junior colleges—Federal government and education—School administration—Educational finance—School management—Curriculum-making—Extracurricular activities—School buildings and grounds—School hygiene and sanitation—Mental hygiene—Temperance—Physical training—Play and recreation—Social aspects of education—Child welfare—Moral education and character training—Religious and church education—Manual and vocational training—Vocational guidance—Workers' education—Adult education—Agriculture—Home economics—Commercial education—Aviation education—Professional education—Civic education—Military education—Education of women—Negro education—Education of Indians—Education of the blind—Education of the deaf—Exceptional children—Education extension—Libraries and reading—Bureau of education (now Office of education): recent publications.

NOTE

The following pages contain a classified and annotated list of current educational publications received by the library of the Office of Education for the period July to September, 1929, inclusive. The last preceding record in this series was issued as Bulletin, 1929, no. 33, and comprised publications received by the Office of Education January to June, 1929, inclusive. An index to all the records of the year 1929 will be furnished with the last number of the year.

This office can not supply the publications listed in these records, except those expressly designated as publications of the Bureau of Education, now the Office of Education. Books, pamphlets, and periodicals here mentioned may ordinarily be obtained from their respective publishers either directly or through a dealer, or in the case of an association publication, from the secretary of the issuing organization.

EDUCATIONAL HISTORY AND BIOGRAPHY

827. **Savage, W. Sherman.** Educational progress in Oregon since 1890. Education, 50: 35-43, September 1929.

828. **Walker, Helen M.** Studies in the history of statistical method, with special reference to certain educational problems. Baltimore, The Williams & Wilkins company, 1929. viii, 229 p. front., ports. 8°.

CURRENT EDUCATIONAL CONDITIONS

GENERAL AND UNITED STATES

829. **Barrows, Alice.** School building survey and program for Mount Vernon, N. Y., by Alice Barrows, director of the survey and specialist in school buildings, U. S. Bureau of education, Department of the interior. Mount Vernon, N. Y., Board of education [1929] 57 p. tables, diagrs. maps. q°.

A survey made at the request of the Board of education, Mount Vernon, N. Y., directed by the U. S. Bureau of education, and made by Alice Barrows and assistants.

830. **Broome, Edward C., chairman.** Report of the Committee on propaganda in the schools. Presented at the Atlanta meeting of the National education association, July, 1929. Washington, D. C., The association, 1929. 47 p. tables. 8°.

831. **Caswell, H. L.** Is the school-survey movement dead? *Peabody journal of education*, 7: 108-14, September 1929. tables.

"The movement is changing, but it is not losing its identity."

832. **Cowles, Leroy E.** A survey of the Murray schools, Murray, Utah. Salt Lake City, University of Utah, Extension division, 1929. 95 p. tables. diagrs. q°.

The survey was authorized by the Board of education of Murray, E. Allen Bateman, Superintendent of schools.

833. **Dorough, Augustus B., comp.** How students are working their way through school. Nashville, Tenn., Cokesbury press, 1929. 133 p. 12°.

834. **Freeman, Frank N.** The contribution of science to education. *School and society*, 30: 107-12, July 27, 1929.

A discussion of the use of scientific methods as applied to education.

835. ——— Creative education and the science of education in America. *Chicago schools journal*, 12: 1-6, September 1929.

836. **Idaho education association.** Proceedings of the thirty-seventh annual meeting, held at Pocatello, Idaho, December 27-29, 1928. Vol. I. (John I. Hillman, secretary, 331 Sonna Building, Boise, Idaho)

Contains: 1. D. A. Stephenson: The work and problems of the Idaho education association, p. 1-9. 2. Ella V. Dobbs: Training for a wise use of leisure, p. 9-10. 3. Certification and professional progress committee report, p. 13-21. 4. Report of equalization tax committee—a state-wide equalization tax for Idaho, p. 22-47. 5. Report of committee on rural organization, a brief synopsis of Idaho school conditions. Facts, figures, comparisons, recommendations, all interpreted in terms of a suggested county-unit plan of organization for the schools of Idaho, p. 48-67. 6. F. J. Kelly: Educational objectives with special reference to higher education, p. 82-85. 7. Charles H. Skidmore: The county-unit plan of school organization, p. 86-97.

837. **Kentucky. University. Educational conference.** Proceedings of the fifth annual educational conference, University of Kentucky. Lexington, Ky., University of Kentucky, 1929. 64 p. 8°. (Bulletin of the Bureau of school service, vol. 1, no. 3, March 1929)

Contains: 1. A. L. Threlkeld: Changing conceptions of curriculum making, p. 5-13. 2. W. W. Charters: Who should make the curriculum, p. 14-17. 3. W. W. Charters: The use of activity analysis in curriculum construction, p. 18-25. 4. A. L. Threlkeld: Curriculum practice in Denver, p. 26-37. 5. H. L. Donovan: The elementary school curriculum, p. 38-45. 6. M. E. Ligon: A summary of a study of the evolution of the high school curriculum in Kentucky, p. 46-55. 7. Paul P. Boyd: The college curriculum, p. 56-64.

838. **Klapper, Paul.** Contemporary education; its principles and practices. . . New York, London, D. Appleton and company [1929] xxv, 660 p. tables, diagrs. 8°.

The purpose of the book is to coordinate the principles of psychological and social studies and to indicate their significance.

839. **Knight, Edgar W.** Education in the United States. Boston, New York [etc.] Ginn and company [1929] xi, 588 p. illus., tables, map. 8°.

Discusses the past history and the present status of education in the United States.

840. New trends in public school education. Progressive education. Vol. VI, no. 1. September-October-November, 1929. p. 201-89. illus.

841. **Norris, George W.** The power trust in the public schools. Nation, 129: 296-97, September 18, 1929.

Criticises propaganda in public schools by outside interests.

842. **Sears, Jesse B.; Almack, John C.; Proctor, William M., and others.** Sacramento school survey. Sacramento, Board of education, 1928. 2 v. tables, diagrs., maps (fold.) 8°.

Vol. I. The administrative and physical aspects of the school system, the educational problem, organization and administration of schools, staff, the school plant, finance, costs, etc.; Vol. II. The internal administration and management of the schools, curricula, instruction, extracurricular activities, supervision, etc., and progress and achievement of the children.

FOREIGN COUNTRIES

843. **Cressey, Paul F.** The influence of the literary examination system on the development of Chinese civilization. American journal of sociology, 35: 250-62, September 1929.

Shows effect of the old civil-service examination system on Chinese culture and civilization.

844. **Parker, Beryl.** Austria's schools for gifted children. Independent education, 3: 14-17, September 1929. illus.

Racial gifts of the Austrian people are given full recognition in their schools for gifted children.

845. **Sáenz, Moisés.** Newer aspects of education in Mexico. Bulletin of the Pan American union, 63: 861-81, September 1929. illus.

Address delivered by Professor Sáenz at a luncheon, sponsored by the Committee on cultural relations with Latin America, given in his honor in Washington, D. C., April 8, 1929.

846. **Wilker, Karl.** New educational experiments in Germany. School and society, 30: 358-63, September 14, 1929.

INTERNATIONAL ASPECTS OF EDUCATION

847. **Institute of international education, inc.** Fellowships and scholarships open to foreign students for study in the United States. New York, Institute of international education, 1929. 90 p. 8°. (Tenth series. Bulletin no. 2)

848. **International bureau of education.** Children's books and international good will. Report and book list. Geneva, International bureau of education, 1929. 81 p. 8°.

849. **Ryan, W. Carson, jr.** The Elsinore world conference on the new education. School and society, 30: 438-46, September 28, 1929.

850. **Smith, Henry Lester and Chamberlain, Leo Martin.** An analysis of the attitudes of American educators and others toward a program of education for world friendship and understanding. Bloomington, Ind., Bureau of cooperative research, Indiana university school of education, 1929. 109 p. tables. 8°. (Bulletin of the School of education, Indiana university, vol. v, no. 4, March 1929)

851. ——— and **Crayton, Sherman Gideon.** Tentative program for teaching world friendship and understanding in teacher-training institutions and in public schools for children who range from six to fourteen years of age. Bloomington, Ind., Bureau of cooperative research, Indiana university school of educa-

tion, 1929. 54 p. tables. 8°. (Bulletin of the School of education, Indiana university, vol. v, no. 5, May 1929)

EDUCATIONAL THEORY AND PRACTICE

852. **Cooper, William John.** Who shall say what the Nation may expect of American schools? *School and society*, 30: 76-79, July 20, 1929.

Address given before the National council of education, Atlanta, Ga., July 1, 1929.

853. **Counts, George S.** Criteria for judging a philosophy of education. *School and society*, 30: 103-7, July 27, 1929.

854. **Dewey, John.** The sources of a science of education. The Kappa delta pi lecture series. New York, Horace Liveright, 1929. 77 p. 12°.

"A plea for placing education where it rightly belongs—among the sciences"—with explanation of the significant relationship between philosophy, psychology, biology, economics and this newer science of education.

855. Educational objectives of the Jewish center. *Jewish center*, 7: 9-32, June 1929.

A symposium on the subject.

856. **Freeman, E. M.** Criteria for judging a science of education. *School and society*, 30: 48-52, July 13, 1929.

857. **Gregg, Wallace.** Relative efficiencies of small and large schools. *Texas outlook*, 13: 25-26, September 1929.

Read before the sixth annual conference, Texas county superintendents, College Station, Texas, July 29 to August 2, 1929.

858. **Haynes, Merritt W.** Objectives in education. *Industrial education magazine*, 31: 5-7, July 1929.

859. **Hosic, James F.** The technic of democratic leadership. *Bulletin of the Department of elementary school principals*, 8: 531-37, July 1929.

860. **Martin, Everett Dean.** A liberal education. *Adult education and the library*, 4: 67-80, July 1929.

Address delivered at the fifty-first annual conference of the American library association, May 18th, 1929, at Washington, D. C.

861. **Miller, James C.** Unity amidst diversity in the educational service. *School and society*, 30: 1-12, July 6, 1929. diags.

Discusses the subject as related to the individual life, the school life, educational aims, educational activities, the school system, the professional group, relation to society, and wider relations of life.

862. **Reed, Carroll E.** Educational leadership. *League scrip*, 10: 7-9, 20-24, September 1929.

Address delivered before the teachers of Minneapolis, September 6, 1929.

EDUCATIONAL PSYCHOLOGY: CHILD STUDY

863. **Bode, Boyd Henry.** Conflicting psychologies of learning. Boston, New York [etc.] D. C. Heath and company [1929] iv, 305 p. 12°.

The central theme of the book is the nature of mind, the treatment being limited to those theories of the learning process which are of importance in the determination of educational practice.

864. **Brooks, Fowler D.** The psychology of adolescence. Boston, New York [etc.] Houghton Mifflin company [1929] xxiii, 652 p. 12°.

865. **Burton, William H.** The nature and direction of learning. New York, D. Appleton and company [1929] xviii, 595 p. tables, diags. 12°. (Appleton series in supervision and teaching, edited by A. S. Barr and William H. Burton)

A study of materials and methods used in the direction of learning and the learning process.

866. **Chadwick, Mary.** Difficulties in child development. New York, The John Day company [1928] 44 p. 8°.

Bibliography, p. 11-16.

867. **Dewey, John.** The quest for certainty: a study of the relation of knowledge and action. Gifford lectures, 1929. New York, Minton, Balch & company, 1929. 318 p. 8°.

A number of lectures on various subjects: Escape from peril; Philosophy's search for the immutable; Conflict of authorities; The art of acceptance and the art of control; etc. These lectures were delivered at the University of Edinburgh in 1929.

868. **Faegre, Marion L. and Anderson, John E.** Child care and training. Minneapolis, The University of Minnesota press, 1929. vi, 274 p. illus., front., 12°.

A practical treatment of infant feeding and child psychology by trained specialists in child study.

869. **Garrison, S. C. and Garrison, K. C.** The psychology of elementary school subjects. Richmond, Atlanta [etc.] Johnson publishing company, 1929. xx, 569 p. tables, diags. 12°. (Johnson education series, under the editorship of Thomas Alexander and Rosamond Root)

A study of the psychology of education with particular reference to the psychology of individual differences in learning the subjects of the elementary school curriculum.

870. **Gast, Ira Morris and Skinner, Harley Clay.** Fundamentals of educational psychology. Chicago, New York [etc.] Benj. H. Sanborn, 1929. xiii, 354 p. illus., front., ports. tables, diags. 12°.

Illustrated with portraits of educational psychologists, and furnished with extensive bibliographies.

871. **Goodenough, Florence L.** The emotional behavior of young children during mental tests. *Journal of juvenile research*; 13: 204-19, July 1929.

872. **Grimberg, L.** Emotion and delinquency; a clinical study of five hundred criminals in the making. New York, Brentano's, (1928. ix, 147 p. 8°. (Half-title: Library of educational psychology)

873. **Kirkpatrick, Edwin A.** Fundamentals of child study; a discussion of instinct trends and other factors in human development with practical applications. 4th ed., rev. New York, The Macmillan company, 1929. xxiii, 410 p. 12°.

Bibliography: p. 379-404.

874. **Muse, Maude Blanche.** An introduction to efficient study habits according to the laws and principles governing economical learning. Philadelphia and London, W. B. Saunders company, 1929. 110 p. diags. 12°.

This is an attempt to answer the problem of how to possess an efficient study technique by stressing the psychological laws and principles which underlie each study method.

875. **O'Shea, M. V.** Newer ways with children. New York, Greenberg, publisher [1929] ix, 419 p. 12°.

- EDUCATIONAL SOCIOLOGY

876. **Jones, Thomas Jesse.** Essentials of civilization. A study of social values. New York, Henry Holt and company [1929] xxvii, 267 p. 8°. (American social-science series, under the editorship of Howard W. Odum)

Among the subjects dealt with is Educational organizations and civilization, as being one of the elements of social unity which will bring safety and soundness to modern society. In this chapter, the author presents an analysis of the subject of education as one of the important social organizations which can realize the aims and benefits of our civilization.

877. **Smith, Walter Robinson.** An introduction to educational sociology. Rev. and enl. ed. Boston, New York [etc.] Houghton Mifflin company (1929) xx, 456 p. 12°. (Riverside textbooks in education, ed. by Ellwood P. Cubberley)

Part of the volume is entirely new, other parts have been rewritten, and still other chapters have been revised and new data included.

EDUCATIONAL RESEARCH

878. **Boynton, Paul L.** A study of the relationship between the intelligence and moral judgments of college students. Nashville, Tenn., George Peabody college for teachers, 1929. 49 p. 8°. (George Peabody college for teachers. Contributions to education, no. 51)

"Bibliography": p. 48-49.

879. **Kilpatrick, William H.** Philosophy and research. The relations of philosophy and science in the study of education. School and society, 30: 39-48, July 13, 1929.

Papers read at a symposium before the American educational research association, Cleveland.

880. **Moody, Mildred O. and Westbrook, Elva M.** A survey of agencies working with and for children. Chicago, The International council of religious education, 1929. -87 p. diagr. 8°. (Research service bulletin no. 7)

PSYCHOLOGICAL TESTS

881. **Oates, David W.** Predicting school achievement. Journal of education and School world (London), 61: 579-82, August 1, 1929.

An analysis of intelligence tests for admission to secondary schools in England.

882. **Sims, Verner M.** The reliability and validity of four types of vocabulary tests. - Journal of educational research, 20: 91-96, September 1929. tables.

EDUCATIONAL TESTS AND MEASUREMENTS

883. **Chicago principals' club.** Fourth yearbook. Educational measurement. Ed. by Edward E. Keener. Chicago, Pub. by Chicago principals' club, June 1929. 170 p. 8°. (Chicago principals' club, 315 Plymouth Court, Chicago, Ill.)

"Contains a study of the validity and usefulness of many standardized tests, and in addition, a presentation of 'homemade' tests which apply more directly to the Chicago course of study."

884. **Jones, Vernon.** Educational tests. Psychological bulletin, 26: 397-417, July 1929.

Bibliography: p. 413-17.

885. **Odell, C. W.** The use of scales for rating pupils' answers to thought questions. Urbana, University of Illinois, 1929. 34 p. 8°. (University of Illinois bulletin. vol. xxvi, no. 36. May, 1929. Bureau of educational research, College of education. Bulletin no. 46.)

886. **Ruch, G. M.** The objective or new-type examination. An introduction to educational measurement. Chicago, Atlanta [etc.] Scott, Foresman and company [1929] x, 478 p. tables. diagrs., music. 12°.

Bibliography: p. 447-71.

Presents a view of general testing methods of the new type, with instruction on how to construct them, interpretation of results, etc.

INDIVIDUAL DIFFERENCES

887. **Bruère, Robert W.** Records that come alive. *Survey*, 62: 553-56, September 1, 1929.

Discusses measurements of individual differences in school children, vocational guidance and placement work.

888. **Leighton, Joseph A.** Individuality and education; a democratic philosophy of education. New York, London, D. Appleton and company, 1928. xi, 204 p. 16°.

SPECIAL METHODS OF INSTRUCTION AND ORGANIZATION

PLATOON SCHOOL

889. **Auditoriana.** How others make the most of the auditorium. *Platoon school*, 3: 82-86, June-July-August 1929.

Short reports of auditorium activities in different cities are given.

890. **Bell, A. Howard.** Operation costs of the Gary plan. The work-study-play program from the financial angle. *School executives magazine*, 48: 486-88, 518-19, July 1929.

891. **Davis, Homer.** Principles of planning buildings for platoon schools. *Platoon school*, 3: 53-57, June-July-August 1929.

892. **Harter, Mildred.** Auditorium round table. *Platoon school*, 3: 67-70, June-July-August 1929.

Questions discussed: Grouping, discipline, auditorium teachers, standardization, supervision of work, primary auditorium.

893. **Hastings, D. C.** How a small city benefited by the platoon plan. *Platoon school*, 3: 71-75, June-July-August 1929.

894. **White, Elizabeth Riddell.** Cultivating the reading habit. *Platoon school*, 3: 58-62, June-July-August 1929.

VISUAL EDUCATION

895. **Balcom, A. G.** A department of visual education. *New Jersey journal of education*, 19: 14-15, September 1929.

896. **Burrows, Mrs. Josephine Fordham.** Slides as visual aids. *New Jersey journal of education*, 19: 14, September 1929.

PROJECT METHOD

897. **Van Campeñ, Marion.** Projects as they grew in the Norristown schools. *Progressive education*, 4: 245-49, September-October-November 1929. illus

Projects on North American products and transportation, a coal-mine, life in Holland, the Crusaders, etc.

SPECIAL SUBJECTS OF CURRICULUM

READING

898. **Barrows, Sarah T.** Phonetic training for teachers of phonics for primary grades. *Grade teacher*, 46: 26-27, 70, September 1929.

Gives suggestions for supplying the lack of training of teachers of phonics.

899. **Maher, Nellie B.** What is the unit-extension plan of teaching reading, and what are its advantages? *Catholic school interests*, 8: 169-70; 220, 222, 255, July, September 1929.

900. **Mary, Sister.** Visual perception in reading and spelling: a statistical analysis. Washington, D. C., The Catholic education press [1929] 48 p. 8°. (Catholic university of America. Educational research bulletins, ed. by the Department of education. Vol. IV, no. 1. January 1929.)

901. **Rice, Rebecca.** Practical experiments with silent reading. *Grade teacher*, 47: 34-35, 74, September 1929.

Gives suggestions for testing a new class; also a silent reading experiment.

SPELLING

902. **Archer, C. P.** Saving time in spelling instruction. *Journal of educational research*, 20:122-31, September 1929. tables.

ENGLISH AND COMPOSITION

903. **Baker, Elizabeth Whitmore.** The development of elementary English language textbooks in the United States. Nashville, Tenn., George Peabody college for teachers, 1929. 80 p. tables, diags. 8°. (George Peabody college for teachers. Contributions to education, no. 45)

904. **Hitchcock, Alfred M.** Notes for teachers using composition and grammar. New York, Henry Holt and company [1929] xiv, 82 p. 16°.

905. **Kaulfers, Walter.** Value of English marks in predicting foreign-language achievement. *School review*, 37: 541-46, September 1929.

906. **McGraw, H. Ward.** Teaching appreciation: a lesson plan for the eleventh year. *English journal*, 18: 573-76, September 1929.

Gives a plan for procedure.

907. **Miller, Carl G.** High-school reporting and editing; a text in applied composition and newspaper appreciation. New York [etc.] McGraw-Hill book company, inc., 1929. 190 p. front, 12°. (McGraw-Hill vocational texts)

JOURNALISM

908. **Wrinm, Mary J. J.** Teaching journalism in a secondary school. *Progressive education*, 6: 284-98, September-October-November 1929.

ANCIENT CLASSICS

909. **Denneen, Marie B.** The value of Latin is emphasized by present-day developments. *North Carolina teacher*, 6: 8-9, 32-33, September 1929.

910. **Gray, Masoñ DeWitt.** The teaching of Latin. New York, London, D. Appleton and company, 1929. 235 p. 16°.

911. **Wood, Margaret M.** Latinizing the Turkish alphabet: a study in the introduction of a cultural change. *American journal of sociology*, 35: 194-203, September 1929.

MODERN LANGUAGES

912. **Henmon, V. A. G., and others.** Prognosis tests in the modern foreign languages. Reports prepared for the Modern foreign language study and the Canadian committee on foreign languages. By V. A. C. Henmon, Carl C. Brigham, George A. Rice, John W. Todd, John E. Bohan, Thomas Hopkins, Percival M. Symonds, R. J. Van Tassel. New York, The Macmillan company, 1929. xviii, 182 p. tables, diags. 8°. (Publications of the American and Canadian committees on modern languages, vol. XIV)

913. **Santee, J. F.** The civic value of Spanish in the high school. *Education*, 50: 44-51, September 1929.

MATHEMATICS

914. **Boyce, George A.** Applying to mathematics the modern ideas of educational science. *Nation's schools*, 4: 67-72, August 1929.

Secondary mathematics is the field discussed.

SCIENCE

915. **Anders, James M.** Research method of teaching science. *General magazine and historical chronicle*, 31: 479-89, July 1929.

Read before the Association of college presidents of Pennsylvania. Discusses "The present status of science teaching in American colleges and universities."

916. **Brown, William.** Science and personality. With a foreword by Sir Oliver Lodge. New Haven, Yale university press, 1929. viii, 258 p. 12°. (Half-title: The Terry lectures)

917. **Bawden, A. T. and Jackson, F. A.** Supervised study in general chemistry. *Journal of chemical education*, 6: 1517-22, September 1929. tables.

"A supervised study plan for teaching chemistry has been described. Data have been given which show that this method is probably superior to the usual method in that less failures result, and the whole class gains a better knowledge of the subject in less time."

918. **Caldwell, Otis W. and Curtis, Francis D.** Introduction to science. Boston, New York [etc.] Ginn and company [1929] xvi, 658, xxxviii p. front., illus. 12°.

919. The Lending collection of the Newark museum. Comp. by Edith Gustafson and members of the lending and science departments, Sarah A. Hine, in charge of educational work, under the direction of John Cotton Dana. Newark, N. J., The Museum, 1929. 31 p. illus. 8°.

920. **Palmer, E. Laurence.** A test of science tests. *Nature and science education review*, 1: 182-84, July 1929.

Discusses several science tests, showing their good and bad points.

921. **Sichler, Elizabeth G.** The use of the contract plan in ninth-grade science. *Nature and science education review*, 1: 151-55, July 1929.

NATURE STUDY

922. **Dougan, Lewis M.** The making and supervision of the nature-study program in the big city. *Nature and science education review*, 1: 146-50, July 1929.

923. [Nature study] Cornell rural school leaflet. Teachers number. Vol. 23, no. 1, September 1929. 120 p. illus.

Contains articles on the teaching of elementary science of use to teachers.

GEOGRAPHY

924. **Mitchell, Lucy Sprague.** Geography with five-year olds. *Progressive education*, 6: 232-37, September-October-November 1929. illus.

925. **Noble, Dorothy Vernon.** College geography and the laboratory. *Journal of geography*, 28: 258-61, September 1929.

Discusses subjects for laboratory treatment, reading topographical maps geographically, the oceans, physical and economic, and interpretation through field surveys.

926. **Thralls, Zoe A.** Qualifications requisite for teaching geography. *Journal of geography*, 28: 244-51, September 1929. chart.

SOCIAL STUDIES

927. **Barr, A. S.** Characteristic differences in the teaching performance of good and bad teachers of the social studies. Bloomington, Ill., Public school publishing company [1929] viii, 127 p. tables. 12°.

An investigation carried on in Wisconsin, the study including 47 teachers of each type in junior and senior high schools. The purpose was improvement in the supervisory procedures.

928. **Judd, Charles H.** Materials for the social studies. Educational record, 10: 209-17, July 1929.

929. **Rugg, Harold.** Teaching the social studies—history, geography, and civics—in the elementary school. Kansas teacher, 29: 7-8, August-September 1929.

HISTORY

930. **Barr, A. S. and Gifford, C. W.** The vocabulary of American history. Journal of educational research, 20: 103-21, September 1929. tables.

Gives a list of 1900 words which occur in at least six of the eight history textbooks chosen for the study.

931. **Williams, E. I. F.** A course in the professional treatment of subject-matter in history. Educational administration and supervision, 15: 410-18, September 1929.

MUSIC EDUCATION

932. **Fowles, Ernest.** The root problem of musical contests. School music, 30: 7-9, September-October, 1929.

Discusses possibilities of inaugurating in America what is known as the Music competition festival in Great Britain.

933. **Gehrkens, K. W.** Objectives in music education. School music, 30: 3-7, September-October 1929.

934. **National bureau for the advancement of music.** Fretted instrument orchestras; a guide to procedure in organizing and maintaining ensembles of banjos, mandolins, guitars and other plectrum instruments. New York city, National bureau for the advancement of music, 1929. iv, 98 p. plates. 8°.

935. **Tilson, Lowell Mason.** Some aims for the music department of a State teacher's college. School music, 30: 14-18, September-October 1929.

936. **Xavier, M. Paul.** The teaching of music in primary grades. Catholic school interests, 8: 163-64, July 1929.

ART EDUCATION

937. **Bloomberg, Marguerite.** An experiment in museum instruction. Conducted at the Cleveland museum of art to determine the relative effectiveness of several types of museum lessons for children of average and high mentality. Washington, D. C., The American association of museums, 1929. 40 p. tables. 1°. (Publications of the American association of museums, new series no. 8)

938. **Brooks, Alfred Mansfield.** Architecture in the school. School and society, 30: 143-45, August 3, 1929.

A plea for more attention to the subject in the schools.

939. **Eastern arts association.** Proceedings, twentieth annual meeting held at New York city, April 2-5, 1929. 182 p. 8°. (F. E. Mathewson, secretary, William L. Dickinson high school, Jersey City, N. J.)

Contains: 1. W. H. Kilpatrick: Some basic considerations affecting success in teaching art, p. 1-10. 2. Leo Katz: A modern conception of the development of art, p. 11-23. 3. J. J. Hatch: Objectives and content for industrial arts courses in junior high schools, p. 27-39. 4. G. A. Beneker: Art, industry and education, p. 40-54. 5. H. D. Kitson: Vocational guidance through manual arts, p. 55-59. 6. Mrs. Mary

D. Gillies: Art in industry, p. 70-81. 7. F. K. Shuttleworth: Character education as a phase of vocational guidance, p. 98-104. 8. A. B. Meredith: Vocational education; an obligation of the States, p. 117-28. 9. Frank A. Parsons: Modern art—now and hereafter, p. 129-38.

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941. Newell, C. Edward. Art education. Grade teacher, 46: 38-41, 78, September 1929.

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946. Miner, Frances H. Planning a program for the high school. Safety education, 9: 12-13, 19, September 1929. illus.

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948. Davis, Mary Dabney. Some phases of nursery-kindergarten-primary education, 1926-1928. Washington, Government printing office, 1929. 24 p. 8°. (Bureau of education. Bulletin. 1929, no. 29)

949. Lyford, Genevieve. Infant schools in Russia. Childhood education, 6: 25-29, September 1929. illus.

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955. **Cooper, William John.** Educating the farmer's children. *School and society*, 30: 309-12, September 7, 1929.

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956. **Duncan, Neal.** The use of funds for pupil transportation. *American school board journal*, 79: 65-66, 147; 43-44, 147, July, September, 1929.

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961. **Spaulding, F. T.** Should rural communities attempt to establish junior high schools? *High school quarterly*, 17: 196-201, July 1929.

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963. **Bulloch, Albert Ernest.** Some high-school problems present-day teaching brings. *Journal of business education*, 2: 16-17, 28, 30, July 1929.

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965. **Galvin, Eileen H. and Walker, M. Eugenia.** Assemblies for junior and senior high schools. With a foreword by L. Thomas Hopkins. New York, Professional & technical press, 1929. xxii, 345 p. 12°.

966. **Ferriss, Emery N.** State supervision and the improvement of instruction in the small high school. *High school quarterly*, 17: 202-11, July 1929.

967. **High school conference, Urbana, Ill.** Proceedings of the High school conference, November 22, 23, and 24, 1928. Urbana, Ill., The university, 1929. 348 p. tables, diags. 8°. (University of Illinois bulletin, vol. xxvi, no. 17, December 25, 1928)

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JUNIOR HIGH SCHOOLS

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977. **Cushing, Herbert L.** Bulletin of certification. Prepared by Herbert L. Cushing, director of certification . . . under the direction of Charles W. Taylor, State superintendent of public instruction. Lincoln, Nebr., Department of public instruction, 1929. 119 p. table, fold. map. 8°. (Nebraska. Department of public instruction. Supplementary normal training bulletin no. 1)

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983. **Judd, Charles H.** An untrained teacher—a liability. Wisconsin journal of education, 62: 7-8, September 1929.

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989. **Nelson, Esther M.** Student teaching in the Maryland State normal school. Educational administration and supervision, 15: 457-67, September 1929.

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1035. ——— Standards for accrediting colleges. *North central association quarterly*, 3: 214-29, September 1929. tables.

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1036. **Rehbock, R. H.** Whom the state should send to college. *Washington education journal*, 9: 9-10, 23, September 1929.

1037. **Remmers, H. H.** The college professor as the student sees him. Lafayette, Ind., 1929. 63 p. 8°. (*Bulletin of Purdue university*, vol. xxix, no. 6. March 1929)

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1040. **Savage, Howard J. and others.** American college athletics. . . . With a preface by Henry S. Pritchett. New York, The Carnegie foundation for the advancement of teaching, 1929. 383 p. tables. f°.

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1041. **Taft, Kendall B.; McDermott, John Francis and Jensen, Dana O., eds.** College readings in contemporary thought. Boston, New York [etc.] Houghton Mifflin company, 1929. vii, 533 p. 8°.

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1042. **Wilbur, Ray Lyman.** Local self-government in education. Educational record, 10: 179-83, July 1929.

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1045. **Bicciardi, Nicholas; Kibby, Ira W.; Proctor, William Martin and Eels, Walter Crosby.** Junior college survey of Siskiyou county, California. Made by request of Board of supervisors of Siskiyou county. Yreka, Calif., The Board, 1929. 87 p. tables. diags. 8°.

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1050. **Burr, Samuel Engle.** The selection of textbooks and the use of textbook rating scales. Bulletin of the Department of elementary school principals, 8: 573-75, July 1929.

1051. **Deffenbaugh, W. S.** Significant movements in city school systems. Washington, Government printing office, 1929. 24 p. 8°. (Bureau of education. Bulletin, 1929, no. 16)

1052. **Edwards, I. N.** Tort liability of school districts. Elementary school journal, 30: 34-50, September 1929.

Discusses the liability of school districts for negligence, etc.

1053. **Fowkes, John Guy and Buck, John Preston.** Analysis of difficulties between school boards and superintendents in Texas as recognized by the presidents of the boards. American school board journal, 79: 43-44, 125-26, August 1929. table.

1054. **Kansas. State school code commission.** Complete report. Topeka, Kansas state printing plant, B. P. Walker, state printer, 1929. 100, 99 p. tables, diags. 8°.

1055. **Keesecker, Ward W.** Review of educational legislation, 1926-1928. Washington, Government printing office, 1929. 20 p. 8°. (Bureau of education. Bulletin, 1929, no. 27)

1056. **Lewis, E. E. and Edmonson, J. B.** Problems in the administration of a small school system. Bloomington, Ill., Public school publishing company, 1929. 82 p. 4°. (Educational problem series, ed. by G. M. Whipple)

1057. **Smith, Harry P.** Business administration of public schools. Edited by E. E. Lewis. Yonkers-on-Hudson, N. Y., World book company, 1929. xv, 432 p. tables, diags., forms. 12°.

Discusses the nature, organization and work of the Board of education, budgets, school accounting, reports, finances, and operation of the school plant, purchasing and supply management, school-building programs, etc.

1058. **Soper, Wayne.** Women school-board members. American school board journal, 79: 65, September 1929.

EDUCATIONAL FINANCE

1059. **Fletcher, F. N.** Why the mounting costs of schools? Tax digest, 7: 312-15, September 1929.

1060. **Fowkes, John Guy.** Allotments and costs of janitorial-engineering supplies. American school board journal, 79: 69, 147-48, July 1929.

1061. ——— and **Buck, John Preston.** Analysis of difficulties between schools boards and superintendents in Texas as recognized by the presidents of the boards. American school board journal, 79: 43-44, 125-26, August 1929. table.

1062. **Lewis, E. E.** Better means of financing public education. School executives magazine, 48: 534-36, 566-67, August 1929.

1063. ——— Financing public education. American school board journal, 79: 41-43, 142, 144, July 1929.

1064. **Pratt, O. C.** Public school finance and taxation in Washington. Washington education journal, 9: 3-4, 34, September 1929.

1065. **Swift, Fletcher Harper.** State systems of taxation for public schools—V. The Massachusetts plan. American school board journal, 79: 49-50, July 1929.

Gives source analysis of Massachusetts state aid for public schools.

1066. ——— and **Zimmerman, Bruce Lewis.** State school taxes and school funds, and their apportionment. A report on the practices of the forty-eight commonwealths constituting the United States of America. Washington, Government printing office, 1929. 431 p. 8°. (Bureau of education. Bulletin, 1928, no. 29)

1067. **Yakel, Ralph.** The city government and its control over school expenditures. American school board journal, 79: 39-41, 126, August 1929.

SCHOOL MANAGEMENT

1068. **Duckles, Frederic M.** The quietest schoolroom in San Francisco. *Western journal of education*, 35: 13, July 1929.

1069. **Edmonson, J. B.** Old methods *versus* the new in school discipline. *Nation's schools*, 4: 71-72, July 1929.

1070. **Hart, Melvin C.** Supervision from the standpoint of the supervised. *School review*, 37: 537-40, September 1929.

1071. **Heck, Arch O. and Reeder, Ward G.** The uniform school accounting system (for pupil personnel) Bloomington, Ill., The Public school publishing company, 1929. 37 p. tables, diagrs. forms. q°.

Sample forms of reports, etc., are given.

1072. **Jutta, Sister Mary.** Nature and aims of school discipline. *Catholic school interests*, 8: 202-4; 236-38, 254, August-September 1929.

Presents the Catholic viewpoint as related to the ideas on discipline of some of the foremost non-Catholic educators.

1073. **Smith, Harold W.** Arizona grammar school shows value of unit plan. *Nation's schools*, 4: 45-47, August 1929. illus.

CURRICULUM MAKING

1074. **Gaebelein, Frank E.** A vital curriculum. *Independent education*, 3: 27, 31, September 1929.

Suggestions for building up a curriculum of Bible instruction.

1075. **Snedden, David.** Sociology applied to curriculum making. *Journal of educational sociology*, 3: 20-26, September 1929.

1076. **Uhl, Willis L.** The organization of teaching units as a problem for the commission on unit courses and curricula. *North central association quarterly*, 3: 180-82, September 1929.

EXTRACURRICULAR ACTIVITIES

1077. **Brown, Marion.** Administration and supervision of the extracurricular activities and social program. *University high school journal*, 9: 102-12, August 1929.

Gives sample page of school calendar and specimens of application blanks for extracurricular activities.

1078. **Fogel, Warren.** The plans for increasing participation in extracurricular activities on the high-school level. *Catholic school interests*, 8: 151-53, 166, July 1929.

1079. **Roemer, Joseph and Allen, Charles Forrest.** Readings in extracurricular activities. Richmond, Atlanta [etc.] Johnson publishing company [1929] xvi, 844 p. tables, diagrs. 12°. (Johnson's education series, edited by Thomas Alexander and Rosamond Root)

"The authors of these readings have also prepared a syllabus which enables the student or teacher to know what points or items to stress."

1080. ————. Syllabus of a course in extracurricular activities. A course for teachers, principals, and others interested in the field of extracurricular activities. Richmond, Atlanta [etc.] Johnson publishing company [1929] xiii, 120 p. 12°.

Bibliographies are given at the beginning of each chapter, and topics for general discussion and for reports.

1081. **Wright, Wendell W.** Validating activities. *Indiana teacher*, 74: 20-21, 28, September 1929.

SCHOOL BUILDINGS AND GROUNDS

1082. **Butsch, Russell L. C.** A comparative study of the effects of different types of school building ventilation on the health of pupils. *Elementary school journal*, 30: 16-26, September 1929.

The writer says that the window-gravity system of ventilation was found to be the most desirable on the basis of the criterion used—the incidence of respiratory illness.

To be continued.

1083. **Donovan, John J.** Classroom standards of leading school architects and school construction specialists. *American school board journal*, 79: 50-51, August 1929.

A table giving figures and facts.

1084. **Barrows, Alice.** Changing conceptions of the school building problem. Washington, Government printing office, 1929. 20 p. 8°. (Bureau of education, *Bulletin*, 1929, no. 20)

1085. **Dudley, L. Leland.** The location of city school plants. Cambridge, Harvard university press, 1929. viii, 130 p. incl. maps. 8°. (Harvard bulletins in education. Graduate school of education, Harvard university, no. 14)

1086. **Edwards, Harlan H.** A college in complete accord with the landscape about it. *Nation's schools*, 4: 51-57, September 1929. illus.

The article describes Scripps college, Claremont, Calif., in its natural surroundings, illustrating the style of "American architecture that is adapted to the color and spaciousness of Southern California."

1087. **Fowlkes, John Guy; Anderson, C. J.; and Jones, Lee F.** Allotments and costs of janitorial-engineering supplies. *American school board journal*, 79: 69, 147-48, July 1929. tables.

1088. **Ganders, Harry Stanley and Reeves, Charles Everard.** The importance and present status of the school janitor-engineer—I. *American school board journal*, 79: 49-50, 116, September 1929.

1089. **New York (State) University.** School buildings, sites and school district bonds. Law pamphlet 1. Albany, N. Y., New York (State) university, 1929. 61 p. forms. 8°. (University of the State of New York bulletin, no. 923, May 1, 1929)

1090. **Womrath, George F.** The selection of sites for school buildings. *American school board journal*, 79: 51-52; 65, July-August 1929. illus., charts.

1091. ——— Educational specifications for school buildings. *American school board journal*, 79: 53-54, September 1929. charts.

SCHOOL HYGIENE AND SANITATION

1092. **Chappelear, Claude S.** Health subject matter in natural sciences. New York city, Bureau of publications, Teachers college, Columbia university, 1929. viii, 108 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 341)

Bibliography: p. 108.

1093. **Franzen, Raymond.** Health education tests. A description of the tests used in the school health study, with norms for fifth and sixth grade children, and directions for giving the tests. New York, American child health association, 1929. xx, 70 p. 8°. (School health monograph research, no. 1)

1094. **Mills, Elbert B.** A study of school desks and seats. American school board journal, 79: 55, 150; 54, 120, 122, July-August 1929.

The combination desk as compared with other types of desks is discussed, as well as the proper desk construction, tilt and backs, seat and desk distance, desk tops, etc.

1095. **Lamkin, Nina B. and DuPaul, Mary E.** Health education in schools in the metropolitan health demonstration area. Milbank memorial fund quarterly bulletin, 7: 53-66, July 1929.

1096. **Rodin, Frank H.** Eye examination of school children. Journal of the American medical association, 93: 911-16, September 21, 1929.

1097. **Rogers, James Frederick.** Mortality and morbidity of children of school age. American physical education review, 34: 410-14, September 1929.

Gives causes of deaths for age groups.

MENTAL HYGIENE

1098. **Groves, Ernest B.** Mental hygiene in the college and university. Social forces, 8: 37-50, September 1929.

1099. **McBee, Marian.** Mental hygiene in the schools. American teacher, 14: 3-5, 13, September 1929.

TEMPERANCE

1100. **Graf, Otto.** The effects of various alcoholic drinks on simple work. Scientific temperance journal, 38: 91-95, Summer 1929.

1101. **Williams, Charl Ormond.** The value of temperance education in the schools. Scientific temperance journal, 38: 70-87, Summer 1929.

PHYSICAL TRAINING

1102. **Schroeder, Ernest G.** Handbook of physical education. Garden City, N. Y., Doubleday, Doran & company, inc., 1929. 323 p. plates. 12°.

1103. **Tanner, Jessie B.** A game program in physical education for the elementary school and the junior high school. Boston, New York [etc.] Ginn and company [1929] vii, 257 p. diags. 12°.

1104. **Zwarg, Leopold F.** Apparatus & tumbling exercises for boys and men in high schools, colleges, clubs and playgrounds; with diagrams, tables, and 475 illustrations . . . Philadelphia, Published by John Joseph McVey [1929] ix, 316 p. illus. diags. 8°.

PLAY AND RECREATION

1105. **Lee, Joseph.** The boy and his leisure. Playground, 23: 217-18, July 1929.

1106. **Lee, Mabel.** Sports and games—an educational dynamic force. Playground, 23: 223-25, July 1929.

1107. **Truxall, Andrew G.** Outdoor recreation legislation and its effectiveness; a summary of American legislation for public outdoor recreation, 1915-1927, together with a study of the association between recreation areas and juvenile delinquency in Manhattan, 1920. New York, Columbia university press, 1929. 218 p. 8°.

1108. **Baitt, Charles B.** A survey of recreational facilities in Rochester, N. Y. Made at the request of the Council of social agencies of Rochester.

Rochester, N. Y., The Rochester bureau of municipal research, inc., 1929. vi, 410 p. illus., tables, diagrs., maps (fold.) 8°.

This is an intensive survey, including sections on Public (tax-supported) recreation, Semi-public recreation, Commercial recreation, Provision for recreation by industrial establishments, etc.

1109. **Weatherly, Josephine.** Plays and games—grades I, II, III. *Education*, 50: 22-25, September 1929.

Gives a brief description of a number of games.

SOCIAL ASPECTS OF EDUCATION

1110. **Burgess, Ernest W., ed.** Personality and the social group. Chicago, University of Illinois press [1929] xii, 230 p. tables. 12°. (The University of Chicago sociological series)

The editorial committee of the series consists of Ellsworth Faris, Robert E. Park, and Ernest W. Burgess.

1111. **Kaufers, Walter.** Educational aspects of the school-scout movement. *High school teacher*, 5: 211-13, September 1929.

Gives "The scout law" and the first class requirements of the By-laws of the Boy scouts of America.

CHILD WELFARE

1112. **Preston, G. H.** Fit your child for living. *Parents' magazine*, 4: 18, 62-63, September 1929.

Emphasizes the importance of the early training of children by parents in the life of successful individuals.

MORAL EDUCATION AND CHARACTER TRAINING

1113. Character education. Supplement to the Utah state course of study for elementary and high schools. rev. ed. Salt Lake City, Utah, Department of public instruction, 1929. 176 p. 8°.

The personnel of the Character education committee is given on p.2.

1114. **Denver, Colo. Board of education.** Character education in the Denver public schools. Denver, Colorado, The Board, 1929. 32 p. 8°. (Denver public schools. Monograph no. 14)

1115. **Bussell, William F.** The character education inquiry. *Educational record*, 10: 202-8, July 1929.

RELIGIOUS AND CHURCH EDUCATION

1116. **Burrows, Millar.** Religion in the college curriculum. *Journal of religion*, 9: 436-45, July 1929.

1117. Correlation of religion and the elementary branches. By a Franciscan sister of perpetual adoration. *Catholic school journal*, 29: 175-81, September 1929.

1118. **Hamilton, Charles Horace and Garnett, William Edward.** The rôle of the Church in rural community life in Virginia. Blacksburg, The Virginia agricultural experiment station, 1929. 191 p. illus., tables, diagrs., maps. 8°. (Virginia polytechnic institute ... Bulletin 267, June 1929)

1119. **McDowell, William Fraser.** The teacher's use of the Bible. *Church school journal*, 61: 385-86, August 1929.

1120. **Murphy, Albert J.** Education an endless process. *Adult Bible class monthly*, 22: 289-90, September 1929.

The article has special reference to religious education.

1121. **O'Brien, Robert E.** The secular curriculum of the Roman Catholic schools of Chicago. *Education*, 50: 1-10, September 1929.

1122. **Sharp, John K.** Aims and methods in teaching religion ... New York, [etc.] Benziger brothers, 1929. xiv, 407 p. diags. 12°.

A discussion of the subject as related to the Catholic schools.

1123. Yearbook number, Board of education, Methodist Episcopal church, South. *Christian education magazine*. Vol. IX, no. 3, September 1929. p. 3-60. tables.

This number presents the Proceedings of the Methodist Episcopal church, south, for the year 1928-29, including the report of the Department of religious education. Table of statistics is given of institutions under the care of the church, including universities, colleges, and junior colleges, and secondary schools.

MANUAL AND VOCATIONAL TRAINING

1124. **Bawden, William T.** Some problems of the general shop and other studies. Report of a "Conference of men from institutions in the Mississippi Valley states engaged in training teachers of the manual arts and industrial education" and held at the Hotel Maryland, Saint Louis, Missouri, December 6-8, 1928. Peoria, Ill., The Manual arts press, 1929. 35 p. 8°.

1125. **Bennion, Milton.** Developing the moral judgment—a joint responsibility of home and school. *Relief society magazine*, 16: 477-83, September 1929.

Radio address given over KSL in January 1929.

1126. **Blackwell, Jefferson D.** The organization and supervision of vocational education in Maryland county high schools. Doctor's thesis. Baltimore, The Twentieth century printing company, 1929. 191 p. tables. 8°.

Thesis (Ph. D.)—Johns Hopkins university, 1929.

1127. **Bowman, Clyde A. and Nelson, Paul C.** Graphic analysis of finishing for instructional use in wood-finishing and woodworking classes. *Industrial-arts magazine*, 18: 285-91, August 1929. illus., charts.

1128. **Ivins, Lester S.** Training teachers of vocational agriculture in service. Recommendations for formulating state programs for improving agricultural teachers. Nashville, Tenn., George Peabody college for teachers, 1929. 84 p. tables, diags. 8°. (George Peabody college for teachers. Contributions to education, no. 54)

1129. **Pauli, Anna. E.** Paper toys. With foreword by Katherine Morris Lester. Peoria, Ill., The Manual arts press [1929] 60 p. illus. (part colored) 9 x 12 in.

Instruction given for paper construction work for children, in the shape of toys. The purpose of the author was to stimulate the imagination of the child and lead him into the field of creative effort.

1130. **Schweickhard, Dean M.** Industrial arts in education. Peoria, Ill., The Manual arts press [1929] 367 p. front., plates. 12°.

1131. **Selvidge, R. W.** What shall we teach? *Industrial education magazine*, 31: 43-45, August 1929. illus.

1132. Trade and industrial education, organization, administration and operation. A discussion of standards. sec. rev. ed. Washington, Federal board for vocational education, 1929. xvi, 152 p. 8°. (Bulletin, no. 17. Trade and industrial series no. 1.)

1133. **Warner, William E. and Pugh, Gerald Gordon.** Photographs of furniture obtainable from the Metropolitan museum of art. *Industrial education magazine*, 31: 8-11, July 1929.

VOCATIONAL GUIDANCE

1134. **Boyer, Edward S.** Vocational problems of the college student. *School and society*, 30: 203-4, August 10, 1929.

Contains suggestions for educational and vocational counselors.

1135. **Kitson, Harry D.** Aiding the pupil to orient himself in the world of occupations. *Nation's schools*, 4: 25-30, August 1929. illus.

Advises the help of the continuation school in aiding each juvenile worker to develop his power of achievement and his personality to the highest degree possible.

1136. ——— Finding suitable jobs for pupils who must work. *Nation's schools*, 4: 31-35, July 1929. illus.

1137. **Proctor, William Martin.** Vocations. The world's work and its workers. Boston, New York [etc.] Houghton Mifflin and company [1929] x, 382 p. illus., front. tables. 12°.

This book supplies the need for information regarding the various vocations, their possibilities and opportunities, incomes derived, training, etc. It is designed especially for the use of educational and vocational counselors in the public schools.

1138. **Rodgers, Robert H.** Guidance values of vocational information and explanatory activities. *Industrial-arts magazine*, 18: 325-27, September 1929.

WORKERS' EDUCATION

1139. Eighty evening schools to open. *School*, 41: 1-2, September 5, 1929.

Gives the name, location, and principal of each of the 80 schools.

ADULT EDUCATION

1140. **Alderman, L. B.** Adult education activities during the biennium, 1926-1928. Washington, United States government printing office, 1929. 18 p. 8°. (Bureau of education. Bulletin, 1929, no. 23)

1141. **Butterworth, Julian E.** First principles in program making for parent-teacher associations. *Child welfare*, 24: 23-24, September 1929.

1142. **Crum, Grace E.** A parent-education course. *National parent-teacher magazine*, 24: 32-33, September 1929. illus.

Course based upon "The drifting home" by Ernest R. Groves, for preschool, grade, and high-school study groups.

1143. **Gosling, Thomas W.** The high-school parent-teacher association. *School review*, 37: 531-36, September 1929.

AGRICULTURE

1144. **Philippine Islands.** Department of public instruction. School and home gardening. A manual for teachers of gardening in the elementary schools. 1929 revision. Manila, Bureau of printing, 1929. 252 p. illus., front., tables, diagra. 8°.

1145. Principles in making the vocational course of study in agriculture in the high school. Rev. July 1929. Washington, Government printing office, 1929. vii, 19 p. 8°. (U. S. Federal board for vocational education. Bulletin, no. 98. Agricultural series, no. 22)

1146. **Social science research council.** Advisory committee on social and economic research in agriculture. Rural sociological adult education in the United States. [New York] Social science research council [1929] 87 p. mimeog. q°. (Social science, research monograph)

1147. Training teachers of vocational agriculture in service. Recommendations for formulating State programs for improving agricultural teachers. Washington, Government printing office, 1929. ix, 89 p. tables. 8°. (U. S. Federal board for vocational education. Bulletin, no. 135. Agricultural series, no 36)

1148. True, Alfred Charles. A history of agricultural education in the United States, 1785-1925. Washington, United States Government printing office, 1929. ix, 436 p. illus., front., ports. tables, diagrs. 8°. (U. S. Department of agriculture. Miscellaneous publication no. 36)

Gives an extensive bibliography on the History of agricultural education, general, and by States.

HOME ECONOMICS

1149. Justin, Margaret M. and Rust, Lucile O. Problems in home living. Philadelphia, London [etc.] J. B. Lippincott company [1929] xix, 494 p. illus. 12°. (Lippincott's home economics texts, ed. by B. R. Andrews)

1150. Whitcomb, Emeline S. Trends in home economic education, 1926-1928. Washington, Government printing office, 1929. 22 p. 8°. (Bureau of education. Bulletin, 1929, no. 25)

AVIATION TRAINING

1151. Latin American fellowships of the Guggenheim foundation. Bulletin of the Pan American union, 63: 654-56, July 1929.

1152. Swope, Ammon. The teaching of aeronautics in the public schools of the United States. Industrial arts magazine, 18: 327-31, September 1929.

PROFESSIONAL EDUCATION

MEDICINE

1153. American medical association. Congress on medical education, medical licensure and hospitals. Proceedings. . . . Chicago, February 18, 19 and 20, 1929. Chicago, American medical association, 1929. 116 p. 4°.

Contains: 1. Hans Zinsser: Relationship of the fundamental laboratory to clinical teaching, p. 1-4. 2. David Allan Robertson: Educational relations of the professions, p. 4-9. 3. Ray Lyman Wilbur: The relationship of medical education to the cost of medical care, p. 11-13. 4. Dean Lewis: The teaching of modern surgery, p. 13-18. 5. Ralph H. Major: The teaching of medicine, p. 18-21. 6. Edward H. Hume: Some needed developments in graduate medical education, p. 25-28. 7. Thomas Ordway: A medical school's effort to provide physicians for rural communities, p. 28-30. 8. Reginald Fitz: Periodic health examinations as part of a medical student's curriculum, p. 30-33. 9. W. S. Rankin: The interest of the hospital section of the Duke endowment in medical education, p. 38-40. 10. Charles R. Bardeen: The teaching hospital and the medical school, p. 40-44. 11. Henry S. Houghton: The university hospital, the community, and the practicing physician, p. 44-46. 12. Hugh Cabot: The relation of the Federation of state medical boards to medical schools, p. 92-94.

1154. Analysis of entrance requirements of entrants to medical schools in fall of 1928. Journal of the Association of American medical colleges, 4: 243-45, July 1929.

By the secretary of the Association.

1155. Begg, Alexander S. Methods of selection of medical students. Journal of the Association of American medical colleges, 4: 193-98, July 1929.

1156. Cecil, B. L. The function of the practitioner of the modern medical school. Journal of the American medical association, 93: 503-5, August 17, 1929.

1157. Mayo, William J. Looking backward and forward in medical education. Journal of the Association of American medical colleges, 4: 232-42, July 1929.

1158. **Methods and problems of medical education.** [Vanderbilt university, School of medicine, Nashville, Tenn.] New York, N. Y., The Rockefeller foundation, 1929. 230, 11 p. illus., tables, diagrs. plans. q°. (Thirteenth series)

1159. **Snoko, Paul O.** Missing links in medical education. General magazine and historical chronicle, 31: 504-7, July 1929.

1160. **Stearns, Albert Warren.** The teaching of psychiatry in medical schools. Journal of the Association of American medical colleges, 4: 223-27, July 1929.

NURSING

1161. **Eldredge, Adda.** State supervision in schools of nursing. Trained nurse and hospital review, 83: 349-57, September 1929.

1162. **Lewis, Edna.** Relation of the school nurse to the teacher. Trained nurse and hospital review, 83: 66-69, July 1929.

ENGINEERING

1163. **Wickenden, William E.** A comparative study of engineering education in the United States and Europe. New York, N. Y., The society for the promotion of engineering education, director of investigation, 1929. 275 p. tables, diagrs. 8°. (Bulletin no. 16 of the Investigation of engineering education)

One of a series of fact-finding studies concerned with the objectives of engineering education and the fitness of the present-day curriculum.

MILITARY TRAINING

1164. **Carr, William G.** A plea for research into our military training. Nation's schools, 4: 27-29, September 1929.

CIVIC EDUCATION

1165. **Dern, George H.** Law enforcement problems. Utah educational review, 23: 14-15, 31-32, September 1929.

1166. **Harper, Samuel N.** Civic training in Soviet Russia. Chicago, Ill., The University of Chicago press [1929] xvii, 401 p. 8°.

1167. **Moore, Clyde B.** . . . Citizenship through education. New York, Chicago, American book company [1929] xv, 320 p. 12°.

EDUCATION OF WOMEN

1168. **Jones, Jane Louise.** A personal study of women deans in colleges and universities. New York city, Bureau of publications, Teachers college, Columbia university, 1928. 155 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 326)

NEGRO EDUCATION

1169. **Harvey, B. C. H.** Problem of the colored student. Journal of the Association of American medical colleges, 4: 208-22, July 1929.

EDUCATION OF INDIANS

1170. **Harsha, W. J.** The longing of the Sioux for education. Southern workman, 58: 396-400, September 1929.

EDUCATION OF THE BLIND

1171. **National society for the prevention of blindness, inc.** Catalogue of material in clear type books. Prepared by the supervisor and teachers of the sight-saving classes of Los Angeles, Calif. New York, The National society for the prevention of blindness, inc., 1929. (Sight-saving class exchange, no. 26, June 1929.)

A classified list designed to meet the needs of those interested in finding books printed in clear type for the use of schools.

EDUCATION OF THE DEAF

1172. **Levine, Michael.** The hearing capacity of boys of high-school age. *Volta review*, 31: 476-80, September 1929.

A study of conditions in the high schools of New York city.

Bibliography: p. 480.

1173. **Timberlake, Josephine B.** Deaf graduates of schools and colleges for hearing students. *Volta review*, 31: 489-91, September 1929.

EXCEPTIONAL CHILDREN

1174. **Allen, Edgar F.** The evolution of the problem of the cripple. *Crippled child*, 7: 42-46, 60, August 1929. illus.

Address delivered at the World conference on the cripple at Geneva, Switzerland, July 1, 1928.

1175. **Baker, Harry J.** Educational disability and case studies in remedial teaching. Bloomington, Ill., The Public school publishing company [1929] x, 172 p. tables, diags. 8°.

The field surveyed was 7 Detroit schools, including all pupils of a certain age in the elementary grades, and the schools selected were those located in typical American neighborhoods.

1176. **Castner, Burton M. and Katharine Backes.** The unadjusted child and school entrance. *Childhood education*, 6:5-9, September 1929.

Read before Section Q, American association for the advancement of science, December 7, 1928.

1177. **Furfey, Paul Hanly.** Some problems of the school child—III. The problem of delinquency. *Catholic educational review*, 27: 426-35, September 1929.

Many problems which arise in school may be handled by a good system of visiting teachers supplemented in the most serious cases by a well-organized and efficient court.

1178. **Rugh, J. Torrance.** How far should decentralization be practiced? *Crippled child*, 7: 55-58, August 1929.

Furnishes ten suggestions at the conclusion of the article useful in adopting his plan which he considers superior to decentralization.

EDUCATION EXTENSION

1179. **Marberry, J. O.** Extension teaching in the University of Texas as viewed by the student. Austin, Tex., 1929. 65 p. 12°. (University of Texas bulletin no. 2910, March 8, 1929)

LIBRARIES AND READING

1180. **American library association.** Papers and proceedings. 51st annual conference, Washington, D. C., May 13-18, 1929. [Chicago, Ill., 1929.] p. 225-417. 8°. (Bulletin of the American library association, v. 23, no. 8, August 1929)

1181. ——— **Board of education for librarianship.** Fifth annual report, 1928-29. 24 p. 8°.

1182. ——— **Education committee, comp.** School library yearbook Number two. Chicago, American library association, 1928. 189 p. 8°.

In three parts: Part I. School library progress, 1927; Part II. Administration of school libraries; Part III. Directory.

1183. **Arizona. State department of education.** A list of suggested books for Arizona elementary school libraries. Phoenix, State department of education, 1929. 90 p. 8°.

A graded list of books, furnishing title, author, publisher and price, with short annotations.

1184. **Carlson, Pearl G.** A librarian's list of English and American authors. The best editions and reference aids to buy. Peabody journal of education, 7: 76-96, September 1929.

A list of reference books designed to be of use in the reference section of a college or university library.

1185. **House, Robert W.** The importance of public school libraries. Virginia journal of education, 23: 17-18, September 1929.

Broadcast over WRVA June 13, 1929.

1186. **Lathrop, Edith A.** The library in the small high school. New York libraries, 11: 225-30, August 1929.

Discusses the extent of the small high school problem, library standards, how new schools measure up to standards, and improvement in present library facilities.

1187. **Rosenlof, George Walter.** Library facilities of teacher-training institutions. New York city, Bureau of publications, Teachers college, Columbia university, 1929. vi, 159 p. tables. 8°. (Teachers college, Columbia university. Contributions to education, no. 347)

Discusses the library in terms of books and periodicals, departmental and seminar library, textbook exhibit, training school library, library staff, budget, standards, etc.

BUREAU OF EDUCATION: RECENT PUBLICATIONS

1188. Adult education activities during the biennium, 1926-1928. By L. R. Alderman. Washington, United States Government printing office, 1929. 18 p. 8°. (Bulletin, 1929, no. 23)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1189. Changing conceptions of the school-building problem. By Alice Barrows. Washington, United States Government printing office, 1929. 20 p. 8°. (Bulletin, 1929, no. 20)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1190. Digest of legislation providing federal subsidies for education. By Ward W. Keesecker. Washington, D. C., September, 1929. 63 p. ms.

1191. List of references on Higher education. Prepared in the Library division with the cooperation of the Higher education division. Washington, D. C., August, 1929. 74 p. mimeog.

1192. Review of educational legislation, 1926-1928. By Ward W. Keesecker. Washington, United States Government printing office, 1929. 20 p. 8°. (Bulletin, 1929, no. 27)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1193. Rural education in 1926-1928. Katherine M. Cook. Washington, United States Government printing office, 1929. 44 p. 8°. (Bulletin, 1929, no. 18)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1194. Secondary education. By Carl A. Jessen. Washington, United States Government printing office, 1929. 19 p. 8°. (Bulletin, 1929, no. 22)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1195. Significant movements in city school systems. By W. S. Deffenbaugh. Washington, United States Government printing office, 1929. 24 p. 8°. (Bulletin, 1929, no. 16)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1196. Some phases of nursery-kindergarten-primary education, 1926-1928. By Mary Dabney Davis. Washington, United States Government printing office, 1929. 24 p. 8°. (Bulletin, 1929, no. 29)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1197. State school taxes and school funds and their apportionment. A report on the practices of the forty-eight commonwealths constituting the United States of America. By Fletcher Harper Swift and Bruce Lewis Zimmerman. Washington, United States Government printing office, 1929. 431 p. 8°. (Bulletin, 1928, no. 29)

1198. Statistics of teachers colleges and normal schools, 1927-1928. Prepared in the Division of statistics, by and under the supervision of Frank M. Phillips, chief. Washington, United States Government printing office, 1929. 71 p. 8°. (Bulletin, 1929, no. 14)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1199. Teacher training, 1926-1928. By Benjamin W. Frazier. Washington, United States Government printing office, 1929. 35 p. 8°. (Bulletin, 1929, no. 17)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1200. Trends in home-economics education, 1926-1928. By Emeline S. Whitcomb. Washington, United States Government printing office, 1929. 22 p. 8°. (Bulletin, 1929, no. 25)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.