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RECORD
OF CURRENT EDUCATIONAL
PUBLICATIONS

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RECORD OF CURRENT EDUCATIONAL PUBLICATIONS.

Compiled by the Library Division, Bureau of Education.

CONTENTS.—Association proceedings—Educational history and biography—Current educational conditions—Educational theory and practice—Educational psychology: Child study—Psychological tests—Educational tests and measurements—Special methods of instruction—Special subjects of curriculum—The kindergarten—Rural education—Elementary schools—Secondary education—Junior high schools—Extra-curricular activities—Teacher training—Teachers' salaries and professional status—Higher education—Junior colleges—Federal government and education—School administration—School management—School buildings and grounds—School hygiene and sanitation—Sex hygiene—Public health—Mental hygiene—Physical training—Play and recreation—Social aspects of education—Moral education—Religious and church education—Manual and vocational training—Vocational guidance—Workers' education—Agriculture—Home economics—Commercial education—Professional education—Civic education—Americanization—Military education—Education of women—Negro education—Indian education—Education of deaf—Exceptional children—Education extension—Libraries and reading—Bureau of Education; Recent publications.

NOTE.

From time to time a classified and annotated record is issued, in bulletin form, of current educational publications received by the library of the Bureau of Education to a certain specified date. The present list continues the record to May 1, 1923, immediately following Bulletin, 1922, no. 46, which comprised publications received by the Bureau of Education to December 15, 1922.

This office can not supply the publications listed in this bulletin, other than those expressly designated as publications of the Bureau 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. Many of them are available for consultation in various public and institutional libraries.

ASSOCIATION PROCEEDINGS.

National education association of the United States. Addresses and proceedings of the sixtieth annual meeting held at Boston, Massachusetts, July 3-8, 1922. Pub. by the National education association, 1201 Sixteenth Street N. W., Washington, D. C. 1511 p. 8°. (J. W. Crabtree, secretary.)

Contains:

General sessions.—1. P. A. Mortenson: Improvement and preparation of teachers while in service, p. 195-98. 2. J. J. Tigert: Present objectives of American education, p. 201-5. 3. G. A. Works: Outstanding needs of rural life today, p. 225-29. 4. Agnes Samuelson: Consolidation, supervision, and administration of a county system of schools, p. 229-34. 5. H. W. Holmes: The responsibility of the college and the university in a democracy, p. 245-52. 6. T. E. Finegan: Education of our illiterates, p. 264-73.

National council of education.—(Chicago meeting) 7. J. J. Tigert: Recent educational progress in the United States, p. 373-78. 8. J. M. Glass: Junior high-school program of studies, p. 386-400. 9. Albert Shiels: Coördination of the community agencies in effecting character education, p. 409-16. (Boston meeting) 10. J. J. Tigert: The activities of the United States Bureau of education, p. 475-82. 11. G. S. Dick: The arousal of interest on the part of the people in their own schools, p. 489-92.

Department of child hygiene.—12. Mabel E. Adams: Teaching the deaf child, p. 598-604. 13. C. N. Jensen: Physical fitness for school admission, p. 611-15. 14. C. H. Keene: Responsibility of public schools in health supervision, p. 615-23. 15. Courtenay Diuiddle: Community cooperation in school health work, p. 638-45.

Department of deans of women.—16. R. W. Husband: Vocation and the college of the liberal arts, p. 696-703. 17. Lucy M. Salmon: Does the college curriculum promote scholarship? p. 737-45. 18. Gertrude S. Kingsland: Extra-curricula activities, p. 778-83. 19. Lulu B. Wirt: Student leadership, p. 783-87.

Department of elementary education.—20. J. M. Andress: Mental health of young children, p. 816-18. 21. E. R. Smith: Present-day tendencies in education and their relation to the kindergarten and primary departments, p. 819-24. 22. Katherine M. Cook: Education of young children in rural communities, p. 828-34.

Department of elementary school principals.—23. D. B. Corson: Elementary-school principal from the viewpoint of the superintendent, p. 852-60. 24. Olive M. Jones: Juvenile delinquency as a social factor in the elementary schools, p. 869-74.

Department of higher education.—25. W. R. Smith: Principles underlying the relations between faculty and administrative officers in college and university control, p. 887-96.

Department of immigrant education.—26. Ethel Richardson: Socializing the method, content, and procedure, p. 914-28. 27. Albert Shiels: Education for citizenship, p. 934-40.

Department of kindergarten education.—28. Luella A. Palmer: Changing conceptions of the kindergarten in teacher training, p. 977-82.

Library department.—29. Bertha M. McConkey: Effective co-operation between the public library and the public school, p. 1002-6. 30. O. S. Rice: The daily newspaper in the school, p. 1004-10.

Department of music education.—31. T. L. Gibson: Music in the rural schools, p. 1047-54.

Department of rural education.—(Chicago meeting) 32. Ernest Burnham: Resources in rural education, p. 1102-10. 33. E. C. Lindeman: Some unsolved problems of rural education from the viewpoint of sociology, p. 1110-21. 34. Georgina Lommen: The Teachers' institute as an agency for training teachers in service, p. 1141-49.

Department of science instruction.—35. C. H. Stone: The teaching of high-school chemistry, p. 1247-55.

Department of secondary education.—36. T. H. Briggs: The professionally trained high-school principal, p. 1286-93.

Department of superintendence.—37. F. G. Nichols: The outlook for commercial education, p. 1306-16. 38. Need of a national organization for educational service, p. 1322-46. 39. E. R. A. Seligman: How may the necessary funds for public education be provided? p. 1386-92. 40. What has this country reason to expect by way of culture, efficiency, and good citizenship in return for the cost of operating public education? p. 1393-1417. 41. H. B. Wilson: Selling the schools to the public, p. 1445-52.

Pennsylvania. University. Schoolmen's week. Ninth annual Schoolmen's week proceedings, April 20-22, 1922. Philadelphia, Press of the University of Pennsylvania, 1922. 346 p. 8° (University of Pennsylvania bulletin, vol. xxiii, no. 1, September 23, 1922) (Prof. Le Roy A. King, secretary, University of Pennsylvania.)

Among the noteworthy papers contained in this volume are the following: The use and abuse of intelligence testing, by F. P. Graves. Distribution of authority and responsibility among State, county, and local officers—the best plan for Pennsylvania, by J. E. Finegan. What is intelligence and who has it? by Lightner Witmer. Group intelligence tests: their value and limitations, by A. S. Otis. Sources for public revenue and suggestions for readjustments of Pennsylvania's State tax system, by C. L. King. The community as a local unit of rural school administration, by G. A. Works. Current practice in junior high schools in the light of fundamental aims, by A. J. Jones.

EDUCATIONAL HISTORY AND BIOGRAPHY.

Bernard, H. C. The French tradition in education—Ramus to Mme. Necker de Saussure. Cambridge, University press, 1922. viii, 319 p. front. (port.) ports. 12°.

The material in this volume consists of a series of sketches of careers of certain prominent educationists and educational institutions during the centuries following the Renaissance down to the French revolution. Some of the topics treated are Huguenot education, Bossuet and the "Grand Dauphin," the Oratorian schools, and a plan of national education by La Chalotais.

Blanton, Annie Webb. Progress in education, 1918-22. *Journal of education*, 97: 371-73, April 5, 1923.

Summarizes the main points of the progress in education in the past four years.

Fauconnet, Paul. The pedagogical work of Emile Durkheim. *American journal of sociology*, 28: 529-53, March 1923.

Prof. Durkheim, of the University of Paris, was a prolific writer on education and sociology.

Fisher, H. A. L. Six years of education in England. *Yale review*, 12: 510-27, April 1923.

A review of educational conditions in England and Wales by the author of the so-called Fisher bill, or the Education act of 1918.

Jordan, David Starr. The days of a man, being memories of a naturalist, teacher, and minor prophet of democracy. Yonkers-on-Hudson, N. Y., World book company, 1922. 2 v. fronts., ports., plates. 8°.

This autobiography of Dr. Jordan is the record of a long and active career in various capacities both in the United States and in foreign lands. The volumes present the author's views on educational theory and practice, based on his experience as teacher, professor, and university president, and recount his achievements as an administrator. Statements are also given of his work as a scientist and of his services in social, political, and international affairs, and in the peace movement, extending to the year 1921.

Kinsolving, Arthur Barksdale. The story of a Southern school; the Episcopal high school of Virginia. Baltimore, The Norman Remington Co., 1922. 4 p. l., 13-329 [6] p. front., plates, ports. 12°.

Sherman, Jay J. History of the office of county superintendent of schools in Iowa. *The Iowa journal of history and politics*, 21: 3-93, January 1923.

Trout, G. W. Education in Kansas during the last five years. *Journal of the National education association*, 12: 130-132, April 1923.

Discusses the subjects of teacher training, secondary education, higher education, elementary education, professional and technical training, formal adult education, public libraries, school finance, etc.,

CURRENT EDUCATIONAL CONDITIONS.

GENERAL AND UNITED STATES.

Bankes, W. J. The model platoon school. *Journal of education*, 97: 63-65, January 18, 1923.

A description of the Mason school, Akron, Ohio.

Capper, Arthur. Public schools of Washington. *Journal of education*, 97: 289-90, March 15, 1923.

An address delivered by Senator Capper in the U. S. Senate, December 21, 1922, in which he states that "the school situation here is a disgrace to the National capital."

Carnegie foundation for the advancement of teaching. Seventeenth annual report of the president and of the treasurer. New York city, 1922. vii, 211 p. tables. 4°.

Besides the usual sections on the business of the foundation and on old-age annuities and pensions, this report discusses the subject of the rising cost of public education; including the causes of this increase, normal and invisible factors, the purpose of schools, and the relation of the teacher's pay to the quality of the service that he renders to society.

Eutsler, George W. A study in school publicity. *Virginia journal of education*, 16: 285-90, 334-37, March, April, 1923.

Far western travelers' association. The Far western travelers' annual, 1923. Dedicated to the Far west: its educational achievements. [New York city, 1923] 196 p. illus. 4°.

This volume contains a number of articles by educators and contributions by Government officials. The progress of education in the Far west is described in the leading article by John J. Tigert, U. S. Commissioner of education.

Futrell, John C. A comprehensive view of Arkansas education. *Journal of Arkansas education*, 1: 6-9, 48, January 1923.

An address given before the Arkansas educational association, 54th session.

General education board. Public education in Indiana; report of the Indiana education survey commission. Prepared under the direction of the commission by the General education board. New York, General education board, 1923. x, 304 p. front., plates, diags., tables. 8°.

While recognizing the many excellent features of the Indiana school system, the survey calls attention to various serious deficiencies, and discusses methods by which they may be remedied.

Gilman, Isabel Ambler. Alaska, the American northland. Yonkers-on-Hudson, N. Y., World book company; 1923. viii, 343 p. front., illus., maps. 12°.
(Inter-American geographical readers)

This volume is intended as a geographical reader for the intermediate grades. The narrative is in the form of a story of the adventures of a group of boys and girls and their elders during a journey from Seattle through the heart of Alaska and return. Among the institutions described are the native schools and reindeer service maintained in Alaska by the United States Bureau of education.

Lang, Albert R. Our government schools in the Canal Zone. Educational review, 65: 299-304, May 1923.

Leach, Henry G. The American-Scandinavian foundation. Educational review, 65: 22-27, January 1923.

The establishment and activities of the Foundation described.

Loomis, Burt W. and Duncan, Earle C. Survey of Gentry county public schools. [Maryville, Mo., "Maco" print shop, 1922] 67 [1] p. illus, map, tables, diags. 8°. (Bulletin of the State teachers college, Maryville; Mo. vol. xvi, no. 3, October, 1922)

O'Shea, M. V. Tobacco and mental efficiency. New York, The Macmillan company, 1923. xx, 258 p. plates, charts, tables. 12°.

The Committee to study the tobacco problem has aided Prof. O'Shea to investigate the effects of smoking tobacco on the intellectual processes, by means of tests carried on in the psychological laboratory of the University of Wisconsin. The results of these tests are given in this book.

Pennsylvania state education association. Report of the survey of the Pennsylvania state program of education by the Special committee employed by the Pennsylvania state education association. Harrisburg, Pa. [1923] 14 p. 8°.

At head of title: Special edition. Pennsylvania school journal, March 12, 1923.

Sinclair, Upton. The goose-step; a study of American education. Pasadena, Calif., The author [1923] x, 488 p. 12°.

In this volume the author presents his conclusions from a study of American education made by him during the past year. He finds that our educational system is not a public service, but an instrument of special privilege. He characterizes and criticizes a large number of American educators and educational institutions.

Thompson, William O. Influence of public sentiment upon education. School and society, 17: 366-75, April 7, 1923.

U. S. Bureau of education. Public education in Oklahoma; a report of a survey of public education in the State of Oklahoma, made at the request of the Oklahoma State educational survey commission, under the direction of the United States Commissioner of education. Washington, December 11, 1922. x, 420 p. tables, diags., maps. 8°.

Gives the results of a comprehensive survey of the operation of all varieties of public education in Oklahoma, together with a summary of conclusions and recommendations.

U. S. Congress. Reorganization of the schools of the District of Columbia. Report of the subcommittee submitted to the committees of the Senate and House of representatives on the District of Columbia relative to the reorganization of the schools of the District of Columbia. Washington, Government printing office, 1923. 29 p. 8°. (67th Cong., 4th session. Senate. Doc. no. 315).

Presented by Mr. Capper, February 26 (calendar day, February 27), 1923.

Contains the report of the subcommittee and Dr. Thomas E. Finegan's report on District of Columbia schools and recommendations for improving the school system.

Virginia. University. An economic and social survey of Albemarle county. [Charlottesville, The University] 1922. 111 p. plates. 8°. (University of Virginia record. Extension series v. vii, no. 2. October 1922.)

Schools by A. L. Bennett: p. 52-62.

- Weet, H. S.** "What the schools do in relation to what they cost." *Journal of the New York State teachers' association*, 10: 46-51, March 1923.
- Whitney, E. B.** The New York State literacy test. *Journal of the New York State teachers' association*, 9: 271-74, January 1923.

FOREIGN COUNTRIES.

- African education commission.** Education in Africa; a study of West, South, and equatorial Africa by the African education commission, under the auspices of the Phelps-Stokes fund and foreign mission societies of North America and Europe; report prepared by Thomas Jesse Jones, chairman of the commission. New York, Phelps-Stokes fund [1922]. xxviii, 323 p. incl. front., illus. (maps) plates. 8°.
- The African education commission spent nearly a year's time in 1920-21 in traveling through a great part of Africa and thoroughly studying the educational status of the natives. The results of the commission's investigations are given in this report.
- Canada. Bureau of statistics.** Statistical report on education in Canada, 1921. Published by authority of the Hon. J. A. Robb, minister of trade and commerce. Ottawa, F. A. Acland, printer, 1923. 184 p. tables. 8°.
- This is the first of a series of annual reports of Canadian education, based upon the operation of a new scheme of coordinated statistics of education recently adopted. The volume is bilingual, with the tables and text in both English and French.
- Education of English girls.** *School and society*, 17: 275-77, March 10, 1923.
- Quoted from the Manchester (England) Guardian.
- Gott, B. S.** Coeducation and dual schools. *Journal of education and School world* (London), 55: 28-30, January 1923.
- A discussion of coeducation in the schools of Great Britain.
- Henninssen, Nicolaus.** The "communal school" in Hamburg. *Journal of education and School world* (London), 55: 212, 214, April 1923.
- Discusses the new educational movement in Germany, with emphasis on public schools of Hamburg.
- Lebensohn, James E.** The American student in Paris. *Educational review*, 65: 232-36, April 1923.
- Discusses the advantages of Paris as an educational center, and the various agencies, civic, social, and religious, that aid American students.
- Lewery, L. J.** The educational debacle in Soviet Russia. *Current history*, 18: 78-83, April 1923.
- "The last All-Russian national census carried out by the Central statistical bureau of the Soviet government in August, 1920, showed the per capita percentage of literacy for the entire population at 32 per cent."
- Official account of the breakdown of Russia's school system, by the people's commissar of education, A. V. Lunacharsky: p. 83-86.
- Lippert, Em.** Education in Czechoslovakia. *Journal of the National education association*, 12: 141-42, April 1923. illus.
- Edited for the Journal by Charles H. Williams, director of university extension, University of Missouri, recently returned from a visit to Czechoslovakia.
- Loseby, C. E.** Our misdirected schools. *Nineteenth century*, 93: 271-79, February 1923.
- Educational conditions in England described.
- Mexico (City). Universidad nacional.** El movimiento educativo en Mexico. Mexico, Direccion de talleres graficos, 1922. 648 [1] p. tables. 8°.
- Myers, A. J. W.** Recent educational tendencies in England. *Educational administration and supervision*, 9: 99-110, January 1923.
- Says that the most important advance in secondary education in England is the continuation school, or adolescent education.
- Pearson, P. H.** Home and community study in Sweden. *Educational review*, 65: 219-22, April 1923.
- The Swedish school law of 1918 compared with the British education act of 1918, *Education*, 43: 481-85, April 1923.

- Sensinoff, Wladimir.** Four years of bolshevist schools. *North American review*, 217: 463-74, April 1923.
- Spaulding, Forrest B.** Reorganizing Peru's schools. *School and society*, 17: 113-18, February 3, 1923.
- Thwing, Charles Franklin.** Human Australasia, studies of society and education in Australia and New Zealand. New York, The Macmillan company, 1923. 270 p. 12°.
- During a recent visit to Australia and New Zealand, Dr. Thwing interviewed many of the leading men in government circles and in fields of education, literature, and labor. His book is primarily an analysis and interpretation of the human element in these countries.
- Vasconcelos, José.** Education in Mexico: present day tendencies. *Bulletin of the Pan American Union*, 56: 230-45, March 1923.
- An address delivered at the lecturers' conference of the International lyceum and Chautauqua association, December 7, 1922, Washington, D. C., by the secretary of public instruction of Mexico.
- Waugh, Alec.** Public school life; boys, parents, masters. London, W. Collins' sons & co., ltd, [1922] vii, 271 [1] p. 12°.

EDUCATIONAL THEORY AND PRACTICE.

- Adams, John.** Modern developments in educational practice. 2d impression. London, University of London press, ltd., 1922. vi, 302 p. 12°.
- This book discusses the following topics: what underlies the new teaching; the child, the school, and the world; standards and mental tests; scales of attainment; the psychology of the class; the knell of class teaching; the Dalton plan; the Gary contribution; the play way; the project method; psychoanalysis in education; free discipline.
- Brigstocke, W. O.** What is education? *Fortnightly review*, 113: 684-89, April 1923.
- Caldwell, Otis W.** Principles and types of curricular development. *Journal of education*, 97: 428-32, April 19, 1923.
- This paper is concerned with the efforts to change the subjects of study so as to meet modern conceptions of education.
- Franzen, Raymond.** The accomplishment ratio; a treatment of the inherited determinants of disparity in school product. New York city, Teachers college, Columbia university, 1922. 3 p. l., 59 p. tables. 8°. (Teachers college, Columbia university. Contributions to education, no. 125).
- Howerth, Ira W.** The social heritage and world education. *Educational review*, 65: 69-74, February 1923.
- Writer says "the first thing to be desired, . . . with respect to effective world education, is that the social heritage of the most enlightened people, supplemented by the really valuable elements in the inheritances of other peoples, should become the heritage of the race."
- Hubbell, George S.** The real trend of education. *Sewanee review*, 30: 448-53, October 1922.
- Jordan, William G.** Educating for seven lives. *Forum*, 69: 1383-92, April 1923.
- The seven lives are enumerated as follows: 1. Physical; 2. Mental; 3. Moral and ethical; 4. Social; 5. Civic; 6. Aesthetic and emotional; 7. Spiritual.
- Modeling education on genius. *Forum*, 69: 1497-1508, May 1923.
- Contents that genius is everywhere the model, except in education. Criticises the present methods of teaching as stultifying talent.
- What's the matter with education? *Forum*, 69: 1287-98, March 1923.
- The first of a series of four articles on the subject. A drastic criticism of modern educational methods.
- Judd, Charles H.** Fundamental educational reforms. *Elementary school journal*, 23: 333-41, January 1923.
- Suggests reconstructing the school program on the basis of a national consideration of the demands of modern life.
- Some constructive principles of reorganization. *Elementary school journal*, 23: 413-22, February 1923.
- Emphasizes the principle of a universal higher education and a distribution of instructional material according to pupil maturity. Discusses the new social studies program for grades 7 to 9.

MacDonald, D. J. Educational aims—how to state them. *Educational review*, 65: 312-17, May 1923.

Says that educational aims should be cognizant of society's aspirations and conventions, as well as of its direct bodily wants and needs.

Miller, Harry Lloyd. Directing study; educating for mastery through creative thinking. New York [etc.] C. Scribner's sons [1922] ix, 377 p. diags. 12°.

The author suggests methods which are designed to teach pupils to use their minds in the original solution of problems. He regards the high school age as most favorable for the development of this ability. The task of education, as he sees it, is the production of a people capable of thinking, and with a mental attitude which is tolerant, fearlessly honest, expectant of change, and creative.

National society for the study of education. Twenty-second yearbook. Part I. English composition, its aims, methods, and measurement. Part II. The social studies in the elementary and secondary school. Bloomington, Ill., Public school publishing company, 1923. 2 v. 8°.

Part I, prepared by Earl Hudelson.

Part II, prepared by the following under the direction of Harold O. Rugg: A. S. Barr, John J. Cross, Henry Harap, R. W. Hatch, Howard C. Hill, Ernest Horn, Charles H. Judd, Leon C. Marshall, Earle Rugg, Harold O. Rugg, Emma Schweppe, Mabel Snedaker, Carleton W. Washburne.

Edited by Guy M. Whipple.

Odum, Howard W., ed. Public welfare in the United States; with a supplement, Child welfare, ed. by James H. S. Bossard. Philadelphia, The American academy of political and social science, 1923. vi, 282 p. 8°. (The Annals of the American academy of political and social science, vol. CV, no. 194, January 1923.)

Some papers in the volume which directly concern educators are those on Public welfare and public education—historical analogies and present correlations, by S. P. Capen; Organized citizen effort in behalf of public education, by H. W. Nudd; The universities and training for public leadership and social work, by J. E. Hagerty.

Pécaut, Félix. En marge de la pédagogie; études et réflexions. Paris, F. Nathan, 1922. 2 p. 1., 211 [1] p. 16°.

Robbins, Charles L. On mechanizing education. *Educational review*, 65: 162-68, March 1923.

Contents that teaching is creative, and not mechanical. Many pedagogical banks are wrecked on the rocks of mere formalism.

Sears, J. B. Technique of the public school survey. *Journal of educational research*, 6: 281-99, November 1922.

Origin of survey movement, and discussion of several problems connected with making a survey.

Stone, William H. Wounds of peace. *Educational review*, 65: 137-45, March 1923.

Discusses post-war educational conditions; the rehabilitation of wounded soldiers; and problems confronting the public school.

Veasey, W. R. The advantages of the lecture system of teaching in a technical school. *Engineering education*, 13: 177-87, December, 1922.

Warner, Edward P. Unity in education. *North American review*, 217: 374-82, March 1923.

Discusses the inter-relations between subjects.

Weatherly, Josephine. Sex differences, biological or acquired. *Education*, 43: 257-71, January 1923.

Bibliography at the end.

Williams, Frankwood E. The need for emotional control through education. *Educational review*, 65: 40-44, January 1923.

Willmann, Otto. The science of education in its sociological and historical aspects. Authorized translation from the fourth German edition, by Felix M. Kirsch. Vol. II. Beatty, Pa., Archabbey press, 1922. xx, 505 p. 8°.

Volume I of the translation, issued in 1921, contains the Introduction and Part I—The historical types of education. The present volume contains the remaining four parts of the work, dealing with the motives and aims, the content, the process, and the system of education. The author treats the subject of education in its sociological aspects, and deduces fundamental principles from the test of permanent value afforded by the history of education.

Wilson, G. M. Teaching levels, teaching technique, and the project. *Journal of educational method*, 2: 323-29, 385-93, April, May 1923.

EDUCATIONAL PSYCHOLOGY; CHILD STUDY.

Book, William F. and Norvell, Lee. An experimental study of incentives in learning. *Pedagogical seminary*, 29: 305-62, December 1922.

Dearborn, Walter F., ed. Harvard monographs in education. Studies in educational psychology and educational measurement. Series 1, nos. 1-3. Cambridge, Mass., The graduate school of education, Harvard university, 1922. 3v. 4°.

CONTENTS.—1. A comparison of the intelligence and training of school children in a Massachusetts town, by E. A. Shaw and E. A. Lincoln.—2. The marking system of the College entrance examination board, by L. Thomas Hopkins.—3. Standard educational tests in the elementary training schools of Missouri, by W. F. Dearborn, E. A. Lincoln, and E. A. Shaw.

PSYCHOLOGICAL TESTS.

Averill, Lawrence A. A mental survey of 59 normal school students: some correlations and criticisms. *Journal of educational research*, 8: 331-37, April 1923.

Data based on application of Otis and Thurstone tests.

Binet, Alfred and Simon, Th. La mesure du développement de l'intelligence chez les jeunes enfants. Paris, Société pour l'étude psychologique de l'enfant, 1922. xxviii, 66 [1], xxviii p. illus. 12°

Briggs, Thomas H. Prognosis tests of ability to learn foreign languages. *Journal of educational research*, 6: 386-92, December 1922.

Mentions two possibilities of economy as the modification of foreign language courses, and the restriction of election in this field to those who are known to have ability to profit by it.

Burt, Cyril. Mental and scholastic tests; with a preface by Sir Robert Blair. London, P. S. King and son, Ltd., 1922. xv, 432 p. illus, tables, diagrs. 8°

Colvin, Stephen S. Mental tests and linguistic ability. *Journal of educational psychology*, 14: 1-20, January 1923.

Writer is convinced that the group examination of the verbal type will reveal in general the actual mentality of those tested to a degree of accuracy that is sufficient for all practical purposes in from 80 to 90 per cent of the cases tested.

Davidson, Percy E. The social significance of the army intelligence findings. *Scientific monthly*, 16: 184-93, January 1923.

Dawson, Charles D. Classification of kindergarten children for first grade by means of the Binet scale. *Journal of educational research*, 6: 412-22, December 1922.

Tests made of 2,029 kindergarten children in public schools of Grand Rapids, Mich.

Dickson, Virgil E. Training teachers for mental testing in Oakland, California. *Journal of educational research*, 7: 100-8, February 1923.

Edmunds, S. H. What values have intelligence tests to high school students. *Journal of education*, 97: 380-83, April 5, 1923.

Discusses the pros and cons of intelligence tests.

Flüfner, Ira A. Rating students on the basis of native capacity and accomplishment. *Educational administration and supervision*, 9: 87-98, January 1923.

Tests made at the Huntington school, Boston.

Freyd, Max. The graphic rating scale. *Journal of educational psychology*, 14: 83-102, February 1923.

The writer says that in his opinion there are no flawless methods of evaluating rating scales. Discusses the Galton, Plant, and decile scales in pure and applied psychology.

Johnson, O. J. Group intelligence examinations for primary pupils. *Journal of applied psychology*, 6: 403-16, December 1922.

Non-verbal group intelligence tests for primary pupils. [n. p. 1923] cover-title, 16 p. incl. tables. 8°.

Printed from the *Journal of applied psychology*, March, 1923.

Thesis (Ph. D.)—University of Minnesota, 1921.

Kepner, Paul T. A survey of the test movement in history. *Journal of educational research*, 7: 309-25, April 1923.

Discusses (1) the methodology of constructing tests; (2) the types of tests in the field and their nature; and (3) the criticism, destructive and constructive, passed upon the various tests.

Kohs, S. C. Intelligence measurement; a psychological and statistical study based upon the block-design tests. New York, The Macmillan company, 1923. xii, 312 p. front., tables, diags. 8°.

Ohio state university. Department of psychology. The University intelligence tests, 1919-1922. [Columbus, The University, 1922] 36-p. incl. tables, diags. 8° (The Ohio state university bulletin, vol. xxvii, no. 5. Nov. 30, 1922. The Ohio state university studies. Contributions in psychology, no. 1).

Terman, Lewis M. The great conspiracy, or the impuise imperious of intelligence testers psychoanalyzed and exposed by Mr. Lippmann. *New republic*, 33: 116-20, December 27, 1922.

A reply to a series of articles on intelligence testing, by Walter Lippmann, published in the *New republic*.

Thuler, William H. The rôle of pedagogic psychoanalysis in mental tests and measurements. *Education*, 43: 285-93, January 1923.

Emphasizes the value of psychoanalysis.

Thurstone, L. L. Intelligence tests for engineering students. *Engineering education*, 13: 263-318, January 1923.

Discussion of report of Committee of 22 on intelligence tests of the Society for the promotion of engineering education, made in the fall of 1919.

Vander Zalm, L. E. An initial inventory of the mental capacities of primary children. *Education*, 43: 440-45, March 1923.

Says that the proper place to use the "mental yard-stick" is at the kindergarten stage. Discusses the value of the Stanford revision of the Binet-Simon tests.

Weisman, Sara E. A study of the use of the Stanford revision of the Binet-Simon test as a guide to selection of high-school courses. *Journal of educational research*, 7: 137-44, February 1923.

Study made in a school in the downtown section of Spokane.

Whitney, Frederick L. Intelligence levels and school achievement of the white and colored races in the United States. *Pedagogical seminary*, 30: 69-86, March 1923.

Study based on state-wide survey of the Virginia public schools, 1921.

Woolley, Helen T. Performance tests for three-, four-, and five-year-old children. *Journal of experimental psychology*, 6: 58-68, February 1923.

Experiments tried at the nursery school of the Merrill-Palmer school.

Yerkes, Robert M. Testing the human mind. *Atlantic monthly*, 131: 358-70, March 1923.

Deals with the results of psychological examining in the army, and their significance regarding the intelligence of the people of the United States in general.

EDUCATIONAL TESTS AND MEASUREMENTS.

Ballenger, H. L. A comparative study of the vocabulary content of certain standard reading tests. *Elementary school journal*, 23: 522-34, March 1923.

The purpose of this study is to determine exactly what words are included in some of the more commonly known and used standard reading tests and to compare these words, together with their frequencies, with the basic vocabulary needs of the individual.

Gates, Arthur I. Study of depth and rate of comprehension in reading by means of a practice experiment. *Journal of educational research*, 7: 37-49, January 1923.

Experiment tried with pupils of Scarborough school, Scarborough, N. Y.; Burgess and Thorndike-McCall reading tests used.

Hankins, S. V. The validity of arithmetical reasoning tests. *Elementary school journal*, 23: 453-66, February 1923.

Concludes that the Stone reasoning test is the most valid of the seven tests of arithmetical reasoning studied.

Harris, Eleanor and Breed, Frederick S. Comparative validity of the Hotz scales and the Rugg-Clark tests in algebra. *Journal of educational research*, 6: 393-411, December 1922.

Henimon, V. A. C. Some limitations of educational tests. *Journal of educational research*, 7: 185-98, March 1923.

"The writer has no lack of faith in the ultimate development of educational tests . . . but is skeptical of the validity and reliability of achievement or accomplishment quotients in history, algebra, and reading, and is doubtful whether we can legitimately and safely claim to measure educational products with sufficient accuracy to go much beyond the comparison of schools and classes."

Hines, Harlan C. A guide to educational measurements; a manual on the use of educational statistics, intelligence tests, and educational measurements, in determining the ability, achievement, and classification of school children. Boston, New York [etc.] Houghton Mifflin company [1923] xxiii, 270 p. diagrs., tables. 12°. (Riverside textbooks in education, ed. by E. P. Cubberley.)

Kyte, George C. Scientific tests in education and their use. *Educational administration and supervision*, 9: 163-72, March 1923.

Says that the value of a scientific test depends on affirmative answers to the following five questions: (1) Has the test been validated? (2) Does the test provide for objectivity of measurement? (3) Is the test reliable? (4) Has the test been graded, or better still, scaled? (5) Has the test been standardized?"

May, Mark A. Measuring achievement in elementary psychology and other college subjects. *School and society*, 17: 472-76, April 28, 1923.

To be continued.

Monroe, Walter Scott. An introduction to the theory of educational measurements. Boston, New York [etc.] Houghton, Mifflin company [1923] xxiii, 364 p. diagrs., tables. 12°. (Riverside textbooks in education, ed. by E. P. Cubberley.)

The historical beginnings of standardized objective tests are first outlined, followed by a treatment of the nature and process, uses in the work of the school, and construction of educational tests. Directions are also given for making a critical study of an educational test, and for the improvement of examinations, which are not to be completely replaced by tests. The two final chapters give the elements of statistical method.

Written examinations and their improvement. Urbana, University of Illinois, 1922. 71 p. forms. 8°. (University of Illinois. Bureau of educational research, College of education. Bulletin no. 9.)

This study summarizes both the criticisms made against written examinations, and the considerations alleged in their support. Some suggestions are also given for the improvement of written examinations by the application of certain principles of test construction.

and **Mohlman, Dora K.** Errors made by high-school students in one type of textbook study. *School review*, 31: 16-27, January 1923.

Study errors given in this article are taken from the replies by high-school students to an experimental test which required the study of a short text for the purpose of answering from memory certain questions based on it.

Parker, Edith P. A few suggestions for informal testing in geography. *Elementary school journal*, 23: 444-47, February 1923.

Sandiford, Peter. The standardization of tests and scales. *Journal of educational research*, 7: 14-27, January 1923.

Concludes that general standardizations, except for special purposes, are practically useless. "What we need," he says, "are finer and special standardizations."

Smith, Nila B. An experiment to determine the effectiveness of practice tests in teaching beginning reading. *Journal of educational research*, 7: 213-28, March 1923.

Contents that with the use of the Practice Tests in Reading the beginning first-grade child of average intelligence may be expected to read as well at the end of one semester as he has previously done at the end of one year.

Stevenson, P. R. Recent development in geography testing. *Journal of geography*, 22: 121-32, April 1923.

Given before the National council of geography teachers, December 1922.

Bibliography compiled by Margaret Doberty: p. 130-32.

SPECIAL METHODS OF INSTRUCTION.

PROJECT METHOD.

Charters, W. W. The limitations of the project method. *Vocational education magazine*, 1: 568-70, April-1923.

The author mentions five limitations, and says that once they are recognized, the energy of teachers can make the project a very powerful instrument of instruction.

Clarke, Ruth. A project in oral and written English. *Journal of educational method*, 2: 217-21, January 1923.

Hosic, James F. Criteria of success in project teaching. *Journal of educational method*, 2: 329-35, April 1923.

The criteria are, the nature of the experience which the project actually provides; to what extent is participation by the pupils secured; and economy, or the best results with the least waste.

———. The rôle of the teacher in the project method. *Journal of educational method*, 2: 156-59, 204-7, 249-52, December 1922-February 1923.

Says "the teacher is leader, chairman, chief interlocutor, coach, umpire, taskmaster, authority, judge, adviser, sympathetic listener, chief performer, examiner, guide or friend, as the occasion may require."

———. Types of projects and their technique. *Journal of educational method*, 2: 288-93, March 1923.

McCutcheon, M. A project in art. *Journal of educational method*, 2: 211-15, January 1923.

This project has as its objective the decoration of the teachers' dining-room.

Milwaukee. Board of school directors. Projects and games in the primary grades by the primary teachers of the Milwaukee public schools with the assistance of the assistant superintendent in charge of primary instruction. Authorized by the Board of school directors. Milwaukee, Wis., 1922. 178 p. front., illus. 12°.

Bibliography: p. 170-73.

Ruediger, William C. Project tangentials. *Educational review*, 65: 243-46, April 1923.

Says that it does not appear that a project curriculum, or a curriculum based on life activities, is a cure-all for academic formalism. "Vitalized teaching is, in the end, far more a matter of the teacher than any particular mode of curriculum organization."

Willard, Eda G. A project in curriculum-making. *Journal of educational method*, 2: 207-11, January 1923.

Wilson, G. M. Teaching levels, teaching technique, and the project.—I. *Journal of educational method*, 2: 323-29, April 1923.

First in a series of articles; the second will follow in the May number.

VISUAL INSTRUCTION.

Berkeley, Cal. Board of education. Visual instruction; course of study for the elementary schools, including the kindergarten and first six grades. [Berkeley, 1923] 119, 4 p. illus. 12°. (Course of study monographs. Elementary schools, no. 7)

Bibliography: p. 116-118.

Davis, Ira C. The use of motion pictures in teaching general science. *General science quarterly*, 7: 102-12, January 1923.

Presented before the Central association of science and mathematics teachers, December 1922.

Freeman, Frank N. The methods of investigation in visual education. *Educational screen*, 2: 103-8, March 1923.

Read before the meeting of the National academy for visual instruction, February 1923.

———. Requirements of education with reference to motion pictures. *School review*, 31: 240-50, May 1923.

Says that motion pictures should be graded as carefully as are text books. They should be adjusted to the course of study, and made subordinate to the aims of the subjects which are being taught.

Judd, Charles H. Education and the movies. *School review*, 31: 173-78, March 1923.

What teachers can do to educate the taste of pupils as regards moving-picture shows. Says: "In the high school there could be developed a group of art critics who would do more to elevate community taste than any board of censors that could be set up."

Wood, George C. Some problems relating to the use of motion pictures in the secondary school. *Educational screen*, 2: 110-12, March 1923.

DALTON LABORATORY PLAN.

Kimmins, C. W. The Dalton plan. *Journal of education and School world* (London), 55: 91-93, February 1923.

Cites the advantages of the plan.

SPECIAL SUBJECTS OF CURRICULUM.

READING.

Bolenius, Emma M. First-grade manual, a help-book for teachers. Boston, New York [etc.] Houghton Mifflin company [1923] 1, 461 p. illus. 12°.

Germane, Charles E. and Germane, Edith Gayton. Silent reading; a handbook for teachers. Chicago, New York, Row, Peterson and company [1922] 383 p. incl. diagrs. 12°.

"Suggested readings" at end of each chapter.

Gray, C. T. The anticipation of meaning as a factor in reading ability. *Elementary school journal*, 23: 614-26, April 1923.

Hardy, Marjorie. The use of the bulletin board in teaching beginning reading. *Elementary school journal*, 23: 359-67, January 1923.

Discusses a successful device used in the first grade of the elementary school of the University of Chicago.

Judd, Charles H. Relation of school expansion to reading. *Elementary school journal*, 23: 253-66, December 1922.

Criticises methods of teaching reading in schools of today. Says it is a mixture of "indefensible traditional practices and efforts at reconstruction."

New York (State) University. A reading course for the elementary schools of the state of New York. Rev. ed. [Albany, University of the state of New York, 1922] 15 p. 8°. (University of the state of New York Bulletin . . . no. 758, May 15, 1922.)

Vogel, Mabel, and others. A basic list of phonics for grades 1 and 2. *Elementary school journal*, 23: 436-43, February 1923.

ENGLISH AND COMPOSITION.

Johnson, Roy I. Letter-writing; a curriculum study in English composition. *Journal of educational research*, 6: 423-37, December 1922.

Says that an analysis of student letters lends new confirmation to the belief that emphasis upon mechanical correctness is a primary need in student composition.

Keyes, Rowena K. English in a cooperative high school. *Educational review*, 65: 237-40, April 1923.

Klapper, Paul and London, Abraham. Modern English. Book 1. Based upon a series of the same title by Henry P. Emerson and Ida C. Bender. New York, The Macmillan company, 1923. xviii, 325 p. illus. (part col.) 12°.

Wheeler, Paul M. Why study English? *Education*, 43: 422-29, 497-505, March-April, 1923.

Discusses composition and literature.

ANCIENT CLASSICS

Alden, Mary H. Some teaching devices for Latin. *Classical journal*, 18: 417-24, April 1923.

Gilliland, A. B. The effect of the study of Latin on the ability to define words. *Journal of educational psychology*, 14: 174-76, March 1923.

Concluded from November number.

Gray, William D. A neglected ally of the classics. *Classical journal*, 18: 286-98, February 1923.

After an examination of many college catalogs, the author concludes that very few of the more prominent eastern colleges offer a systematic and comprehensive course in ancient history.

Renauld, Émile. Le latin et les langues vivantes. *Revue universitaire*, 32: 26-33, January 1923.

Replies to an article by Prof. Gaston Varenne entitled *Les erreurs des latinistes à l'égard des langues modernes* in the *Revue universitaire*, May 1922.

Thorndike, Edward L. The influence of first-year Latin upon range in English vocabulary. *School and society*, 17: 82-84, January 20, 1923. tables.

Tables seem to show superiority in Latin pupils over non-Latin.

MODERN LANGUAGES.

Handschin, Charles H. Modern language teaching and the national life. *School and society*, 17: 225-33, March 3, 1923.

Gives eight reasons why modern language study should be fostered: (1) as an aid to trade and international intercourse; (2) to counteract our traditional and baleful insularity; (3) to teach the cardinal virtues of foreigners, for emulation; (4) to teach love for our institutions; (5) to teach a new spirit of international comity; (6) to interpret foreign civilization; (7) modern-language institutions must be American-manned; (8) to teach a broad and kind internationalism.

Hoskins, J. Preston. The present state of German instruction in the secondary schools of the eastern states. *Modern language journal*, 7: 409-26, April 1923.

From the Second annual report of the committee appointed for the resumption of German instruction in our secondary schools, December 1922.

Stroebe, L. L. The use of pictures as illustrative material in modern language teaching. *Education*, 43: 363-72, February 1923.

Discusses what pictures to use, and how to get them.

MATHEMATICS.

Allen, Gertrude E. Objectives in teaching of mathematics in secondary schools. *Mathematics teacher*, 16: 65-77, February 1923.

Presents objectives in the junior high school and senior high school. Recommends for the latter a course in "socialized" arithmetic, dealing with personal and family business affairs.

Bailey, Middlesex A. The Thorndike philosophy of teaching the processes and principles of arithmetic. *Mathematics teacher*, 16: 129-49, March 1923.

Court, Sophie R. A. Self-taught arithmetic from the age of five to the age of eight. *Pedagogical seminary*, 30: 51-68, March 1923.

A psychological study of a little boy in one of the Oklahoma public schools.

Davis, Alfred. Problems concerning the teaching of secondary mathematics. *Mathematics*, 15: 467-77, December 1922.

Lennes, N. J. A mathematician on the present status of the formal discipline controversy. *School and society*, 17: 63-71, January 20, 1923.

Paper read before the American Mathematical association, Rochester, 1922.

———. *The teaching of arithmetic*. New York, The Macmillan company, 1923. x, 486 p. tables, diagrs. 8°.

Lindquist, Theodore. Mathematics the project instrument. *School and society*, 17: 343-49, March 31, 1923.

SCIENCE.

Couch, J. N. Science in the high school. *High school journal*, 5: 211-16, December 1922.

A review of science-teaching in the high schools of North Carolina for 1920-1921.

Neumann, Henry. Science teaching: ethical values and limitations. *Educational review*, 65: 227-31, April 1923.

Emphasizes the necessity of ethical values. Writer says: "To correct the arresting tendency of occupation with things as they are, we must call upon the teachings of literature, philosophy, and ethics."

Nininger, H. H. Zoology and the college curriculum. *Scientific monthly*, 16: 66-72, January 1923.

Emphasizes the advantages of classes in field zoology.

Wheeler, William M. The dry-rot in our academic biology. *Science*, 57: 61-71, January 19, 1923.

Says that biology too often becomes a colorless, aridly scientific discipline, devoid of living contact with the humanities.

NATURE STUDY.

Goldsmith, Gertrude B. Nature-study as a means of education for leisure. *Nature-study review*, 19: 53-60, February 1923.

GEOGRAPHY.

Visher, Stephen S. Modern geography: its aspects, aims, and methods. *Educational review*, 65: 295-98, May 1923.

Declares among other things that geography is exceptionally well adapted to aid in preparation for citizenship.

SOCIAL SCIENCES.

Mohr, Louise and Washburne, Carleton W. The Winnetka social-science investigation. *Elementary school journal*, 23: 267-75, December 1922.

Work of the teachers of Winnetka (Ill.) public schools in constructing a curriculum of social science studies.

Morehouse, Frances and Graham, Sybil Fleming. American problems; a textbook in social progress. Boston, New York [etc.] Ginn and company [1923] xii, 567, xxx p. illus. 12°.

This book is based on several years' experience in teaching unified social science in the high school of the University of Minnesota, and is submitted as a basis for the possible construction of a future revised text when the subject becomes more stabilized. Among the topics treated are training for citizenship, and problems of rural life.

JOURNALISM.

Hayes, Harriet. The case against the high school annual. *University high school journal*, 2: 426-34, December 1922.

Nixon, O. F. The cost and financing of student publications. *School review*, 31: 204-12, March 1923.

Study based on a questionnaire sent to principals of high schools on the accredited list of the North Central Association of colleges and secondary schools.

MUSIC.

Gartlan, George H. Music education for children. *Musical courier*, 86: 56, January 25, 1923.

"A discussion of the limitations and the possibilities of the musical training for all classes of children."

Testing children's voices. *Musical courier*, 86: 57, April 5, 1923.

The assignment of parts in grade work and assembly singing, and the difficulties of the average class teacher in meeting this problem.

ART EDUCATION.

Eastern arts association. Proceedings twelfth annual meeting held at Baltimore, Md., March 26-28, 1921 and thirteenth annual meeting held at Rochester, N. Y., April 6-8, 1922. 230 p. 8°. (Frank E. Mathewson, secretary, W. L. Dickinson High School, Jersey City, N. J.)

Contains: (Baltimore convention) 1. C. V. Kirby: Selling art education, p. 7-14. 2. David Suedden: Curriculum needs in household arts for junior-high schools, p. 22-28. 3. Mildred L. Sipp: Homemaking in the part-time school, p. 35-40. 4. A. F. Hopper: Vocational guidance in part-time schools, p. 51-54. (Rochester convention) 5. F. G. Bonser: The place of the industrial arts in the elementary school, p. 107-13. 6. H. B. Froehlich: Course of study in art for junior high schools, p. 129-35.

Jastrow, Joseph. A survey of aesthetics. *School and society*, 16: 880-86, December 16, 1922.

Winslow, Leon Loyal. Art and industrial arts in the junior high school. *Educational administration and supervision*, 9: 9-16, January 1923.

"The subject of art should be required for all pupils; it should be made to tie up closely with the industrial arts courses for the boys and the home economics courses for the girls."

———. The art education we need. *Educational review*, 65: 286-89, May 1923.

Discusses the relation between art and industry; the work of special schools of industrial art, etc.

Wood, Margaret G. Some uses of primitive art in the teaching of young children. *Teachers college record*, 24: 49-59, January 1923.

Discussion of the value of certain kinds of pictures as standards to influence judgment in the youngest children.

DRAMATICS AND ELOCUTION.

Burnham, Robert Howes. Coaching the high school play. *Emerson quarterly*, 3: 10-13, December 1922.

Discussion of the value of dramatics, the selection of plays, and directions for carrying out many of the details of high school plays.

Horral, A. H. Public speaking in the high school. *School review*, 31: 287-93, April 1923.

Writer says that one of the very first things that should be explained and emphasized is the mechanics of speech, which includes proper breathing, position, and gestures.

One-act plays for secondary schools. *Journal of education*, 97: 232-36, March 1, 1923.

"A carefully selected list chosen and arranged by James Flaisted Webber, instructor in dramatic literature, Phillips Exeter academy, and Hanson Hart Webster."

Webber, James Flaisted and Webster, Hanson Hart, eds. One-act plays for secondary schools. Boston, New York [etc.] Houghton Mifflin company [1923] xii, 308 p. 12°.

Woolbert, Charles H. The teaching of speech as an academic discipline. *Quarterly journal of speech education*, 9: 1-18, February 1923.

Read before the National association of teachers of speech, December 1922.

Wright, Louise C. Story plays. New York, A. S. Barnes and company, 1923. 127 p. front., illus. 8°.

Out of a long experience in supervisory work with teachers and children in their games and story plays, the author has prepared this book for teachers desiring practical help in teaching story plays.

THE KINDERGARTEN.

Boyd, W. The Montessori system. *Journal of education and School world (London)*, 55: 155-57, March 1923.

Contends that the Montessori system, as a system, has certain fatal defects, which, in the main, are defects of curriculum.

Franzen, Raymond H. Testing little children. *Kindergarten and first grade*, 8: 89-92, March 1923.

Peters, W. J. The progress of kindergarten pupils in the elementary grades. *Journal of educational research*, 7: 117-26; February 1923.

Concludes that the kindergarten expedites school life. "Intelligence, being constant, kindergarten training makes it possible," says the writer, "to meet the first-grade situation at an earlier age."

RURAL EDUCATION.

Alexander, Carter. Publicity work for better support of rural schools. *Journal of educational research*, 7: 1-13, January 1923.

Presents examples of successful appeals to rural voters. Outlines plans for educational campaigns. Also in *Journal of rural education*, 2: 289-98, March 1923.

Brim, Orville G. The curriculum problem in rural elementary schools. *Elementary school journal*, 23: 586-600, April 1923.

Diagnoses the case of the decadent rural school, and prescribes the remedy.

———. Handicaps of the rural child. *Journal of rural education*, 2: 52-63, October-November 1922.

Read before the American country life association, November, 1922.

Butterfield, Kenyon L. The education of the rural people. *Journal of rural education*, 3: 166-74, December 1922-January 1923.

The end of rural education is to aid the farmer to "live the abundant life of the citizens of a democratic and a Christian commonwealth."

Davis, E. E. A study of rural schools in Williamson county. Austin, The University [1922] 55 p. incl. tables, diags. 12°. (University of Texas bulletin, no. 2238. October 8, 1922)

Dunn, Fannie W. The curriculum of the rural elementary school. *Teachers college record*, 24: 122-31, March 1923.

Elementary education for urban and for rural school has identical ends. Curricula of one and two teacher schools should be organized by groups and not by grades.

Ferris, Emery N. Curriculum-building in the rural high school. *School review*. 31: 253-66, April 1923.

Presents the various possible elements that make up two type curriculums, one liberal the other vocational; develops the former considerably in detail.

Greist, O. H. The administration of consolidated rural high schools. *School review*, 31: 129-36, February 1923.

Describes conditions in Randolph county, Ind., where it is now possible for every rural child in the whole county to attend a commission high school while living at home.

Hayes, Augustus W. Community value of the consolidated rural school. New Orleans, The Tulane university of Louisiana, Department of sociology, 1923. 45 p. illus., tables. 8°. (Research bulletin no. 2, February 1923)

Head, T. L., jr. Transportation of school children in Montgomery county, Alabama. *Journal of rural education*, 3: 159-66, December 1922-January 1923.

Judd, Charles H., and others. Rural school survey of New York State. Administration and supervision. Ithaca, N. Y., 1923. 629 p. diags., tables. 12°. (Director of survey: George A. Works, Ithaca, N. Y.)

This report comprises sections prepared by various members of the survey staff on the common school district, the supervisory district, medical inspection, principles of organization and administration, the State system of examinations, the community unit, and State schools of agriculture. The general summary and recommendations are the work of Prof. Judd.

Smith, C. B. Principles and achievements in adult education under the Smith-Lever act. *Journal of rural education*, 2: 78-88, October-November 1922.

ELEMENTARY SCHOOLS.

Blake, Katherine Devereux. Revising the elementary curriculum. *Journal of the National education association*, 11: 355-59, November 1922.

The writer, who is chairman of the Committee on changes needed in the elementary school course, believes that school courses should keep pace with the enormous growth in every phase of modern life—that they should prepare children to face the problems of tomorrow.

Parker, Samuel Chester. Types of elementary teaching and learning, including practical technique and scientific evidence. Boston, New York, [etc.] Ginn and company [1923] xvi, 585 p. illus. 12°.

Some years ago Prof. Parker produced a volume entitled *General methods of teaching in elementary schools*. The present book gives the special application of the general principles discussed in the former work.

SECONDARY EDUCATION.

Illinois. University. High school conference. Proceedings . . . November 23-25, 1922. Urbana, Pub. by the University of Illinois, 1923. 399 p. - 8°. (University of Illinois bulletin, vol. 20, no. 29, March 19, 1923.)

Contains: 1. L. C. Marshall: Social science curriculum, p. 23-28. 2. L. W. Chatham: Advantages of the letter system of grading, p. 45-48. 3. L. Mae Ormsby: Biology teaching as a means of conservation of our resources, through instruction in physiology and hygiene, p. 108-12. 4. Harriet L. Bouldin: Content of the high school Latin course, p. 140-46. 5. H. D. Trimble: Teaching of English in the Illinois high schools, p. 199-211. 6. Emily Wyatt: Assignments in composition, p. 211-16. 7. Ruth Baneroff: Text-books for home economics in high school, p. 239-44. 8. Adah Hess: Tests in home economics, p. 249-54. 9. J. H. Sharda: Standards for mechanical drawing, p. 274-81. 10. Elsa Scheerer: Conducting a reading class in Spanish, p. 303-7. 11. Bessie L. Ashton: Geography in the interpretation of history. p. 378-83.

- Briggs, Thomas H.** Curriculum reconstruction in the high school. *School review*, 31: 109-15, February 1923.
- Charters, W. W.** The Los Angeles high-school curriculum. *School review*, 31: 95-103, February 1923.
A criticism of Prof. Bobbitt's monograph on Curriculum making in Los Angeles, published by University of Chicago, 1922, — a study in curriculum objectives. See also article by David Snedden, "Bobbitt's curriculum-making in Los Angeles," in same number, p. 105-8.
- Douglass, Harl R.** Possibilities in the six-year high school for the small town. *Educational administration and supervision*, 9: 39-51, January 1923.
A study of conditions in the university high school of the University of Oregon, which is a 6-year high school enrolling 185 students. Describes system of student self-government which differs somewhat from the usual type.
- Edmondson, J. B.** A tentative plan for discovering strength and weaknesses in the administration of a high school. *High school quarterly*, 11: 141-43, April 1923.
(Gives eight standards for efficiently administered high schools.)
- Feingold, Gustave A.** Mental analysis of high-school failures. *Educational administration and supervision*, 9: 24-38, January 1923.
Tables are given showing Mental distribution of those failing. Percentage-distribution for lack of ability and lack of effort. Percentages of failures in examinations and courses, boys and girls.
- Ivy, H. M.** High schools. Indexed. Issued by W. F. Bond, state superintendent of education. [Jackson, 1922] 177 [2] p. 8°. (Mississippi. Dept. of education. Bulletin no. 29, 1922.)
- Lewis, Grace T.** Increasing educational opportunities for high-school graduates. *School review*, 31: 267-75, April 1923.
Work accomplished by the Mount Vernon (New York) high school in obtaining supplementary financial assistance.
- Maphis, Charles G.** High school survey of Elizabeth City, North Carolina. Charlottesville, Va., The University, 1923. 48 p. tables, diagrs. 12°. (The University of Virginia record. Extension series, vol. vii, no. 6. February 1923)
- Monroe, Walter S., and Carter, Ralph E.** The use of different types of thought questions in secondary schools and their relative difficulty for students. Urbana, The University of Illinois, 1923. 26 p. 8°. (University of Illinois. Bureau of educational research. College of education. Bulletin no. 14)
- and Foster, I. O.** The status of the social sciences in the high schools of the North central association. Urbana, The University of Illinois, 1922. 38 p. incl. tables. 8°. (University of Illinois. Bureau of educational research. College of education. Bulletin no. 13)
University of Illinois bulletin vol. xx, no. 18.
- Pennsylvania. Department of public instruction.** Manual for high schools. Harrisburg, Pa., J. L. L. Kuhn, printer to the commonwealth, 1922. 142 p. 8°. Bibliography: p. 141.
- Snedden, David.** "Case group" methods of determining flexibility of general curricula in high schools. *School and society*, 17: 287-92, March 17, 1923.
Notes of an address before the National association of secondary school principals, March 1923.
- Uhl, Willis L.** Syllabus in the principles of secondary education. Madison [Democrat printing company] 1923. 85 p. 8°. Contains bibliographies.
"Reference books": p. 82-85.
- University high school, University of Chicago.** Studies in secondary education. I. By Henry C. Morrison, William C. Reavis [and others] Chicago, Ill., The University of Chicago, 1923. 150 p. tables, diagrs. 8°. (Supplementary educational monographs, pub. in conjunction with the *School review* and the *Elementary school journal*. no. 24, January 1923)
Comprises a series of studies dealing with the major lines of experimentation in the laboratory schools, and with various problems of administration and instruction developed in the University high school of the University of Chicago.

Wheelock, Charles F. Secondary education. Report for the year ending July 31, 1919. Volume 2 of the sixteenth annual report of the State department of education. Albany, The University of the state of New York, 1922. 592 p. plates, tables. 8°.

The appendix to the volume, pages 83-250, contains a monograph on the Historical development of the New York state high school system, by Walter J. Gifford. This article is intended finally to be included in a projected revision of Hough's Historical and statistical record of the University of the state of New York.

JUNIOR HIGH SCHOOLS.

Briggs, Thomas H. The status of the junior high school. Educational administration and supervision, 9: 193-201, April 1923.

Glass, James M. Development of junior high schools in Pennsylvania. Pennsylvania school journal, 71: 343-50, 371, April 1923.

Delivered before the High school department, P. S. E. A., December 1922.

Henke, Frederick G. Some reflections on educational theory and practice. Educational review, 65: 1-7, January 1923.

Emphasizes the value of the junior high school in the scheme of education. Says the movement is full of promise of good results both for the individual and for society. Discusses secondary education in general.

Levis, Marion. Opportunities in junior high school work. School review, 30: 755-59, December 1922.

Paper read before the School Libraries section of the American Library Association, June 27, 1922.

Meister, Morris. The educational value of scientific toys. General science quarterly, 7: 167-80, March 1923.

A study of the different materials and activities which engage the attention of the junior-high school boy.

Benwick, Albert. The junior high school vs. the six-year high. Education, 43: 232-43, December 1922.

Discusses the two systems and defines them, with proposed courses of study for each, etc.

Stone, Seymour I. The social sciences in the junior high school. School review, 30: 760-69, December 1922.

Gives suggestions as to objectives of junior high school social sciences, and a list of studies and activities.

EXTRA-CURRICULAR ACTIVITIES.

Decision of the Supreme court of Illinois on high school fraternities. School review, 31:332-39, May 1923.

Gives full text of the law which forbids high-school fraternities, sororities, and secret societies in the public schools of the state, with the decision of the Supreme court of Illinois affirming the constitutionality of the law in an appeal brought before the court from a lower tribunal.

Fretwell, Elbert K. Extra-curricular activities of secondary schools. I-II. Teachers college record, 24: 60-72, 147-58, January, March 1923.

The first contribution is a "bibliography of pupil participation in the extra-curricular life of the school." The second is a "bibliography on high-school fraternities and sororities."

Hobson, Clay S. An experiment in organization and administration of high-school extra-curricular activities. School review, 31: 116-24, February 1923.

Describes a plan of cooperation, developed in Kearney, Nebr., between the administrator, the teachers, and the pupils of the high school.

Perkins, Glen O. The elimination of fraternities and sororities in the Tucson high school. School review, 31: 224-26, March 1923.

Vaughan, T. H. A point system and score-card for extra-curricular activities. School and society, 16:745-47, December 30, 1923.

The system described has a four-fold purpose; (1) to establish a just and uniform basis for granting extra-curricular credits; (2) to encourage more students to participate in them; (3) to develop dependability and responsibility; (4) to aid in selecting honor students."

Wheeler, W. H. Administering the funds of extra-curricular activities. Illinois teacher, 11: 89-92, March 1923.

The author sent out 200 questionnaires to the schools in Illinois, Michigan, and Indiana asking information concerning their supervision of extra-curricular funds.

TEACHER TRAINING.

- Burris, William P.** The case method in the study of teaching. *Educational review*, 65 : 280-85, May 1923.
Concludes that case study will run throughout the professional course; parallel with other studies, as the means of giving to each its proper emphasis and significance.
- Edson, Andrew W.** California institutes. *Journal of education*, 97 : 126, February 1, 1923.
A series of institutes carried out by the Southern section of the California teachers' association; uniting with the city and county superintendents of Southern California.
- Frank, J. O.** The preparation of high school teachers in Wisconsin normal schools. *School review*, 31 : 16-27, January 1923.
Discusses entrance requirements, curriculum, supervised teaching, etc. Says that it appears certain that the state normal schools of Wisconsin will soon become degree-granting state teachers' colleges, and as such will give to the state a greatly increased percentage of its high school teachers.
- Moehlman, Arthur B.** A survey of the needs of the Michigan State normal schools. Prepared at the request of the State board of education. [Lansing, Mich.] Department of public instruction, 1922. 250 p. diags., maps, tables. 8°.
Mr. Moehlman is director of statistics and reference for the Detroit public schools. The survey was conducted largely by the questionnaire method, but two trips of inspection were also made. The report gives the detailed result of the investigations together with a summary of findings and recommendations.
- Newcomb, R. S.** The present status of the training of high school teachers in normal schools and teachers' colleges. *School review*, 31 : 380-87, May 1923.
Work in Oklahoma described.
- Payne, E. George.** The determination of curricula for the education of teachers of the elementary school. *Educational administration and supervision*, 9 : 223-33, April 1923.
Gives the objectives set up for the determination of the preliminary subject-matter, method, and school organization for training of the teachers of the elementary schools of St. Louis, etc.
- Prichard, Walter.** Preparation for the teaching of history in high schools. *Historical outlook*, 14 : 23-26, January 1923.
Teachers of high school history should have all the general training required of teachers of other high school subjects.
- Reynolds, Anne.** Rural teacher training in Wisconsin. *Journal of rural education*, 3 : 174-85, December 1922-January 1923.
- Rockwell, Harry W.** Teacher training in France. *Educational review*, 65 : 159-62, March 1923.
- Ryan, W. Carson, jr.** Education courses in the liberal arts college. *School and society*, 17 : 148-53, February 10, 1923.
- Sullivan, M. E.** Folly and waste in teacher training. *Ohio educational monthly*, 72 : 6-14, January 1923.

TEACHERS' SALARIES AND PROFESSIONAL STATUS.

- Coolidge, Calvin.** Appreciation of teachers. *Journal of education*, 97 : 145-49, February 8, 1923.
- Cowing, Helen H.** A teacher's time. *School review*, 31 : 351-62, May 1923.
Study based on questionnaires sent to people selected quite at random from lists of secondary school teachers in 14 cities. An attempt to show in detail the character of the high-school teacher's week.
- Kilpatrick, William H.** Teachers and the new world. *Virginia teacher*, 4 : 57-62, March 1923.
Reprinted from the *Educational Times*, London.
Education must order itself in relation to the social group as a whole.
- A new national education fraternity.** *School and society*, 16 : 741-42, December 30, 1922.
A new fraternity called the Kappa Phi Kappa has for its purpose the interesting of men students in education as a profession.

- Willard, Dudley W. and Williams, Curtis T.** A criterion of the quality of teaching Educational administration and supervision, 9 : 147-59, March 1923.
A study of the rating of teaching ability.

HIGHER EDUCATION.

- Association of American colleges.** Proceedings of the ninth annual meeting . . . Chicago, January 11-13, 1923. Published by The Association of American colleges [1923] 234 p. 8°. (*Its Bulletin*, vol. 9, no. 2, March 1923) (Robert L. Kelly, executive secretary, 111 Fifth Avenue, New York City).
Contains: 1. Samuel Plantz and others: College objectives and ideals, p. 35-69. 2. Robert L. Kelly and others: Report of the commission on the organization of the college curriculum, p. 70-116. 3. Charles H. Cole: Report of the commission on academic freedom and academic tenure, p. 117-130. 4. C. C. Zantlinger: College architecture, p. 164-72. 5. Otis E. Randall: Report of the commission on sabbatic leave, p. 188-202.
- National association of state universities in the United States of America.** Transactions and proceedings . . . Washington, D. C., November 13-14, 1922. 99 p. 8°. (Harry W. Chase, secretary-treasurer, University of North Carolina, Chapel Hill, N. C.)
Contains: 1. Henry Buzzallo: Finance and the control of attendance, p. 9-15. 2. C. E. Seashore: Progressive adjustment versus entrance elimination in a state university, p. 15-23. 3. B. D. Wood: The new type content examination, p. 32-37. 4. L. V. Koons: Place of the junior college in American education, p. 44-56. 5. J. C. Jones: The junior college movement in Missouri, p. 77-82.
- Admission to Harvard university.** *School and society*, 17: 441-44, April 21, 1923.
This is the report of the committee appointed at Harvard to consider and report to the governing boards "principles and methods for more effective sifting of candidates for admission to the university."
- Bigelow, G. H.** Medical supervision at Antioch college. *Boston medical and surgical journal*, 188 : 157-64, February 8, 1923.
- Clark university, Worcester, Mass. Library.** Publications of the Clark university library. vol. 7, no. 1. January, 1923. Worcester, Mass., Clark university library [1923] cover-title, 16 p. 12°.
Contains: A sketch of the history of Clark university, by E. C. Sanford.—The outlook in 1923, by President W. W. Atwood.
- College courses in foreign affairs; prepared by the Institute for public service,** New York City. *Historical outlook*, 14: 61-68, February 1923.
Enumerates what is being taught in colleges in current events study.
- College graduates in business.** *School and society*, 17: 105-6, January 27, 1923.
Reprint from Boston Evening transcript.
Study made by President Lowell in report to the board of overseers of Harvard, showing the rapid increase in proportion of Harvard graduates who enter business.
- Deutsch, Benjamin.** College students and politics. *School and society*, 16: 673-80, December 16, 1922.
After explaining political conditions here in America this article states that the plan for requiring college students to get political experience should be considered.
- Drew, Elizabeth A.** Literature in college. *Atlantic monthly*, 131: 62-68, January 1923.
- Fairchild, A. H. R.** The sequence of courses for college and university students who choose English as a major subject. *English journal*, 12: 153-63, March 1923.
Author presents facts concerning the lack of sequence of courses in English in colleges.
- Georgetown university and the Pan American students' association.** *Bulletin of the Pan American union*, 56: 325-28, April 1923.
"The Pan American students' association . . . is an important coadjutor in the fulfillment of the great purposes for which the Pan American union was established."
- Gleason, Arthur.** How to make a college. *New republic*, 34: 267-70, May 2, 1923.
Scholastic methods and activities of Dartmouth college described.
- Graduates of Yale who are college presidents.** *School and society*, 17: 435, April 21, 1923.
Thirty-five college presidents hold degrees for undergraduate or graduate work done at Yale. The list is given.

- Hellems, F. B. R.** Education, limited or liberal. *School and society*, 17: 90-95, January 27, 1923.
The author discusses both sides of the question of limiting the attendance at colleges and universities.
- Holst, J. H.** The imposition of fees in State-supported institutions. *Educational review*, 65: 35-39, January 1923.
Advocates that all tuition fees in State and Federal supported educational institutions should be abolished.
- Institute of international education.** Guide book for American students in the British Isles. New York, 1923. 5 p. l., 94 p. 8°. (Bulletin no. 2. 4th series)
- Interfraternity conference.** Minutes of the fourteenth session of the Interfraternity conference held at New York, and constitution, by-laws, lists of members, delegates and alternates, representatives of colleges and universities, and reports, papers and addresses. [New York, 1923] 149 p. 8°. (A. Bruce Bielaski, secretary, 120 Broadway, New York)
- Kirkpatrick, J. E.** The British college in the American colonies. *School and society*, 17: 449-54, April 28, 1923.
Harvard, William and Mary, Yale, Brown, and Dartmouth are discussed, and their departure from the British type of college government.
- Koos, Leonard V.** Research problems in collegiate education. *School and society*, 17: 169-74, February 17, 1923.
Discusses some of the problems in college administration and curricula
- Lee, Edwin A.** College teaching: service or sinecure? *Educational review*, 65: 83-87, February 1923.
[List of 121 colleges that have elected new presidents during the past three years. The name of the old, as well as the new, executive is given.] *Educational review*, 65: 120-22, February 1923.
- Murray, Elsie.** Some uses of the freshman test in the smaller college. *School and society*, 17: 416-17, April 14, 1923.
Some conclusions drawn from the application of the Thurstone intelligence test, 1919 and 1920 editions, to the entering classes at Sweet Briar college, Sweet Briar, Va.
- Murray, Walter C.** College union in the maritime provinces [of Canada]. *Dalhousie review (Halifax)* 2: 410-24, January 1923.
- The new liberal college.** *Survey*, 49: 503-4, January 15, 1923.
Describes the new curriculum of Reed college, Portland, Oreg. In place of the conventional subject departments, instruction is organized into four divisions, or groups of interrelated subjects: (1) Literature and language; (2) history and social science; (3) mathematics and natural science; (4) philosophy, psychology, and education.
- Ogden, Robert M.** A curriculum for the college of arts. *Educational review*, 65: 208-14, April 1923.
Contends that the retention of the course in arts and sciences is based upon the necessity of conserving the mainsprings of our knowledge and our culture. Presents an outline of a worthy curriculum.
- Reynolds, E. S., and Hance, R. T.** Pruning the academic tree. *Science*, 57: 408-10, April 1923.
Discusses the scientific curriculum, with emphasis on plan in operation at North Dakota agricultural college.
- Sears, J. B.** Our theory of free higher education. *Educational review*, 65: 27-34, January 1923.
Notes the rapid rise of student fees in state universities, and says that if it is not soon checked that it will, at no very distant date, prove disastrous to the theory of free higher education.
- Seashore, C. E.** Progressive adjustment versus entrance elimination in a state university. *School and society*, 17: 29-35, January 13, 1923.
Author proposes a plan for the progressive adjustment of students throughout the training in the entire state educational system.
- Slaten, A. Wakefield.** Academic freedom, fundamentalism, and the dotted line. *Educational review*, 65: 74-77, February 1923.
Discusses academic freedom and the denominational college.

Stearns, Wallace N. The college and the people. *Education*, 43: 280-84, January 1923.

Describes the activities that colleges should maintain in the communities, especially the rural communities, around them.

Texas. University. Bureau of extension. A mill tax for the support of higher educational institutions in Texas. The Interscholastic league division. Bureau of extension. Austin, Tex., The University, 1922. 156 p. 12°. (University of Texas bulletin, no. 2236. September 22, 1922.)

Walters, Raymond. Statistics of registration in American universities and colleges. *School and society*, 17: 197-205, February 24, 1923.

Illustrated with tables giving the total enrollment in the various colleges, also the enrollment in different courses, size of faculty staff, etc.

West, Clarence J. and Hull, Callie. Doctorates conferred in the arts and the sciences by American universities, 1921-1922. *School and society*, 17: 57-63, 106-9, 132-39, January 20-February 3, 1923.

JUNIOR COLLEGES.

Fitzpatrick, Edward A. The case for junior colleges. *Educational review*, 65: 150-56, March 1923.

Gives statistics of growth and development. Says that the presence of junior colleges well located about a state within easy access of the entire population satisfies better than any present arrangement the democratic tendency of higher education.

Hills, Elijah C. Shall the college be divided? *Educational review*, 65: 92-98, February 1923.

Discusses the work of the junior college in the various states.

Proctor, William M. The junior college and educational reorganization. *Educational review*, 65: 275-80, May 1923.

Contends that the proposed four-year junior college may well become the key institution in the reorganization of American education.

— The junior college in California. *School review*, 31: 363-75, May 1923.

Junior colleges in California number 27, of which 6 are connected with teachers' colleges, 20 with high schools, and 1 with the southern branch of the University of California. The enrollment is 3,750 students. A study of the activities and advantages of such colleges.

FEDERAL GOVERNMENT AND EDUCATION.

Oppen, Samuel P. A nationalized system of education. *Journal of education*, 97: 353-54, March 29, 1923.

The author, who was formerly head of the division of higher education in the U. S. Bureau of Education, says that "The United States does not need and should not have a national system of public schools."

SCHOOL ADMINISTRATION.

Alexander, Carter. Opportunities for research in educational finance. *Educational administration and supervision*, 9: 209-22, April 1923.

Discusses the qualifications needed for those engaged in this field of investigation.

Bonner, H. B. The conviction of legislators for failure to enact effective compulsory attendance laws. *American school board journal*, 66: 45-48, February 1923. tables, maps.

Gray, Olive. Supervision of instruction as a joint state and local undertaking. *Elementary school journal*, 23: 504-16, March 1923.

Discusses what was done in Alabama regarding supervision of instruction as a joint state and local undertaking, within the first two years after the State department of education was organized in accordance with the provisions of the new school Code of 1919.

Irwin, Harry N. Dual administrative control in city school systems—a case study of its origin and development. *Elementary school journal*, 23: 573-85, April 1923.

Discusses dual system in the city school district of Cleveland, Ohio. To be concluded.

Keith, John A. H. Educational opportunity as related to school revenue. *Pennsylvania school journal*, 71: 191-97, 229, January 1923.

Such problems are discussed as the insufficiency of school revenue, taxation, state aid, etc.

Loomis, A. K. Financial aspects of small high schools. *Journal of rural education*, 3 : 151-58, December-January 1923.

Says that facts tend to establish: 1, In many of the small and medium-sized high schools the cost per pupil is too high; 2, The mill-tax for high school purposes is extremely burdensome in many communities; 3, The tax burden for the support of high schools is distributed unequally.

McCullough, James F. Looking to our foundations. Geneva, Ill., The Economic press, 1922. ix, 374 p. 2^o.

The writer opposes centralizing the administration of public schools, and also condemns centralized control of other public interests.

Manchester, O. L. Taxation in Illinois. Pub. by The Illinois state teachers' association. [Springfield, Ill., Illinois state journal co., 1922] 62 p. 8^o.

At the meeting of the Illinois State teachers' association held at Springfield in December, 1921, there was adopted a somewhat vigorous resolution upon taxation. It developed afterwards during the discussion that some of the teachers felt that they did not perhaps understand the full purport of all they were subscribing to, and the directors of the Association were instructed to have prepared a monograph upon the subject. Mr. O. L. Manchester was selected to do the actual work.

Shelton, A. M. The school district and state responsibility. *Illinois teacher*, 11: 43-45, December 1922.

In conclusion the article says that unequal school burdens and opportunities might be solved by the adoption of a large school district.

Shilling, John. An adventure in financing a state school system. *Educational administration and supervision*, 9 : 81-86, January 1923.

Describes conditions in Delaware.

Strayer, George D. The cost and the fiscal administration of schools. *Journal of education*, 97 : 347-48, March 29, 1923.

A comparison of the current expense per pupil (elementary and secondary) in various communities in the United States.

Swift, Fletcher H. Financing schools under the district system. *Journal of educational research*, 7 : 289-96, April 1923.

Gives results of financing schools under the district system in Oklahoma, Minnesota, and Arkansas.

— **Studies in public school finance: The West—California and Colorado, Minneapolis, The University of Minnesota, 1922.** xiv, 221 p. diags., tables (partly fold.) 8^o. (Research publications of the University of Minnesota, Education series, no. 1)

The present study by Prof. Swift of conditions in two Western states—California and Colorado, is to be followed by three additional volumes, also to be published by the University of Minnesota, examining systems of school finance in selected States of the East, Middle West, and South, respectively.

Updegraff, Harlan and King, Leroy A. A survey of the fiscal policies of the State of Pennsylvania in the field of education. A report of the Citizens' committee on the finances of Pennsylvania to Hon. Gifford Pinchot. December, 1922. viii, 207 p. tables, diags. 8^o.

Reprinted from Part II.

This study takes up the finances of the public schools, normal schools, higher educational institutions, and State department of public instruction, and discusses their relative needs. A summary of findings and recommendations precedes the detailed results of the investigation.

Wilson, H. B. Selling the schools to the public. *American education*, 26 : 252-58, February 1923.

Those responsible for public education must convince the public that it is wise to spend money needed for schools.

SCHOOL MANAGEMENT.

Ayer, Fred C. The present status of promotional plans in city schools. *American school board journal*, 66 : 37-38, April 1923.

Special reference made to frequency, distribution, and size of city.

Caldwell, Otis W. Principles and types of curricular development. *Journal of education*, 97 : 428-32, April 19, 1923.

Discusses efforts to improve the school subjects of study, as they are being changed to meet modern conceptions of education.

- Charters, W. W.** Curriculum construction. New York, The Macmillan company, 1923, xii, 352 p. tables. 8°.

The book elaborates and criticizes the theories of curriculum construction as observed in the history of education, then analyzes and describes the recent technique of curriculum construction, and finally presents a number of special studies relating to particular subjects and courses.

- Clapp, Frank Leslie.** Standard tests as aids in school supervision. Illustrated by a study of the Stoughton, Wisconsin, schools. Madison, 1922. 56 p. tables. 8° (University of Wisconsin studies in the social sciences and history, no. 8)

The object of this study is to give a concrete example of a detailed analysis of school conditions which may be of practical use in determining the supervision of teaching.

- Clark, Thomas Arkle.** Advisory system for students. School and society, 17 : 85-90, January 27, 1923.

Shows the advantages and disadvantages of the system, and says "If the work is worth while it should be magnified."

- Cubberley, Ellwood P.** The principal and the principalship. Elementary school journal, 23 : 342-52, January 1923.

This article forms Chapter II of the author's forthcoming book, The principal and his school, and is reproduced here by permission of the publishers, the Houghton Mifflin company, Boston.

- Ensign, Forest C.** Evolution of the high-school principalship. School review, 31 : 179-90, March 1923.

Says that the high-school principal has become a builder of curriculums, not the administrator of those already made.

- Fillers, H. D.** The managerial duties of the principal. School review, 31 : 48-53, January 1923.

Presents a list of the customary managerial duties of the high-school principal, and offers a plan for delegating certain duties which will make possible the gaining of time by the principal for the performance of the neglected duties connected with the supervision of classroom instruction.

- Great Britain. Board of education. Consultative committee.** Report of the Consultative committee on differentiation of the curriculum for boys and girls respectively in secondary schools. 2d impression. London, H. M. Stationery office, 1923. xvi, 193 p. tables. 8°.

The question whether greater differentiation is desirable in the curriculum for boys and girls respectively in secondary schools, is investigated in this report. A policy of freedom is recommended in that boys and girls have a large choice of subjects and teachers a wide latitude in directing the choice of subjects.

- Harvey, Nathan A.** The student's marks and the student's load. American schoolmaster, 16 : 107-16, March 1923.

The author advocates the use of marks in grading pupils.

- Judd, Charles H.** School expansion and personnel. Elementary school journal, 23 : 495-503, March 1923.

- Kirk, H. H.** Time distribution by subject and grade. Elementary school journal, 23 : 535-41, March 1923.

- Mason, Howard H.** Health and regularity of school attendance. Teachers college record, 24 : 26-36, January 1923. tables, diags.

Discussion of absences and causes for same, in the Lincoln school of Teachers college, Columbia university.

- Meyer, Harold D. and others.** The commencement program, suggestions and helps available for the school. Chapel Hill, N. C., The University of North Carolina press, [1923] 47 p. 8°. (University of North Carolina. University extension division. vol. II, no. 10. February 1, 1923)

- Pittenger, B. F.** The study of school management. Educational administration and supervision, 9 : 129-38, 243-51, March-April 1923.

Discusses the conditions and relations required for good teaching, social discipline, and community service. Second article deals with factors and principles.

- Salisbury, Ethel Imogene.** Principles of curricula-making. Department of course of study. Los Angeles city school district, School publication, no. 49, January, 1923. [Los Angeles, 1923] 31 p. 12°.

Satchell, J. Kenneth. Student participation in school administration. *School review*, 30 : 733-41, December 1922.

Gives the result of a survey of the question in the Pennsylvania high schools, and conclusions regarding student government.

A school in action. Data on children, artists and teachers. A symposium; with introduction by F. M. McMurry. New York, E. P. Dutton and company [1922] xiii, 344 p. charts. 12°.

In order to avoid the interruption in the systematic mental training of young children caused by the long summer vacation of the school, the Bird school, of which the work is described in this volume, was established by Mrs. Arthur Johnson on her country estate near Peterboro, N. H.

Stark, William E. Every teacher's problem. New York, Boston [etc.] American book company [1922] 368 p. 12°. (American education series. G. D. Strayer, general editor)

A number of groups of typical problems are here presented, each problem being followed by an account of its solution in which teachers, principals, superintendents, and parents take part. Each series of problems is accompanied by a statement of the general principles involved.

Taylor, Joseph S. Grading and promotion. *School and society*; 17 : 405-9, April 14, 1923.

Writer says that "we have made a fetish of a uniform course of study adapted to the mythical 'average child.'"

Some desirable traits of the supervisor. *Educational administration and supervision*, 9 : 1-8, January 1923.

SCHOOL BUILDINGS AND GROUNDS.

Neale, M. G. and Severson, S. B. A school building program for the city of Duluth, Minnesota. [Duluth, Minn., Printed at Manual training high school, 1922] 94 [1] p. incl. tables, diags. 4 fold maps. 8°.

_____ A school building program for the city of Winona, Minnesota. Minneapolis, Minn., 1922. x, 66 p. incl. tables, diags. 8°.

Powell, A. L. and Bell, A. D. School lighting to conserve vision. *Nation's health*, 5 : 123-24, February 1923.

Stineman, Norman H. Schools without fire hazards. *Catholic school interests*, 1 : 35-41, March 1923.

Strayer, George D. The school building program an important part of the city plan. In *Proceedings of the fourteenth National conference on city planning*, Springfield, Mass., June 5-7, 1922. p. 46-53.

Discussion, p. 53-64. (Flavel Shurtleff, secretary, Boston, Mass.)

SCHOOL HYGIENE AND SANITATION.

Baker, S. Josephine. Methods of determining malnutrition. *Nation's health*, 5 : 47-50, January 1923.

Discusses the various methods in vogue for determining malnutrition in school children. Cites comparative statistics.

Cooper, G. M. Public school clinics. *Trained nurse and hospital review*, 70 : 332-36, April 1923.

Describes the work of the Department of medical inspection of the schools of North Carolina.

Davis, Walter W. The questionnaire method in health education. *Elementary school journal*, 23 : 373-86, January 1923.

Reports results of an investigation of health habits and conditions among the school children of Seattle.

Emerson, Haven. The protection and development of health in boarding schools. *Journal of the American medical association*, 80 : 1310-12, May 5, 1923.

Presents a plan for health protection.

Fones, Alfred C. Mouth hygiene for school children. *Trained nurse and hospital review*, 70 : 121-24, February 1923.

Second and concluding article. Illustrated. Gives tooth-brush drill.

Gesell, Arnold. The pre-school child from the standpoint of public hygiene and education. Boston, New York [etc.] Houghton Mifflin company [1923] xvi, 264 p. 12°. (Riverside textbooks in education, ed. by E. P. Cubberley)

Hiscock, Ira V. School health supervision. American journal of public health, 13 : 259-69, April 1923.

This article constitutes section 7 of the forthcoming report of the Committee on municipal health department practice of the American public health association.

Johnson, Marietta. Organic methods of child education. Nation's health, 5: 57-60, January 1923.

Moore, Elizabeth. Rural school health survey, Missouri. St. Louis, Mo., 1922. 2 p. l., 46 p. 12°.

At head of title: Missouri tuberculosis association.

Porter, W. T. Percentile charts of the height and weight of Boston school children. Boston medical and surgical journal, 188 : 639-44, April 26, 1923.

Rowell, Hugh G. The full-time school physician. Boston medical and surgical journal, 188 : 540-42, April 12, 1923.

Sundwall, John. The teaching of hygiene to college students. Nation's health, 5: 249-51, April 1923.

Report of a committee of the American student health association on hygiene teaching in colleges and universities. The report was rendered at the annual meeting in New York, Dec. 25, 1922.

Winslow, C.-E. A. Window ventilation preferred for schools. Nation's health, 4: 757-61, December 1922.

Discusses the final report of the New York state commission on ventilation, appointed by the Governor of New York, June 1913, on the request of the New York association for improving the condition of the poor.

SEX HYGIENE.

Galloway, Thomas W. Community education in social hygiene. Journal of social hygiene, 9 : 216-26, April 1923.

Says that sex education should not be isolated from other instruction, whether in the home or the school.

Gruenberg, Benjamin C. Sex education in hygiene and physical education. Educational review, 65 : 80-83, February 1923.

Discusses the necessity of sex education in the high school, and the qualifications of the teacher of physical education to impart this instruction.

PUBLIC HEALTH.

Collier, Mrs. John. Clinic maintains child health theatre. Nation's health, 5: 185-88, March 1923.

Describes the health theatre established by the University of California. Illustrated.

MENTAL HYGIENE.

Miller, H. Crichton. Psychoanalysis and the school. Mental hygiene, 7 : 32-42, January 1923.

PHYSICAL TRAINING.

Connecticut. State board of education. A manual of physical education for elementary grades. State board of education, Hartford, Conn., 1922. Approved by the state board of education, Dec. 6, 1922. [Hartford, Conn., The Case, Lockwood & Brainard co., 1922] 3 p. l., 5-347 p. plates, illus., music. 8°.

Hetherington, Clark W. School program in physical education. Prepared as a subcommittee report to the Commission on revision of elementary education, National education association. Yonkers-on-Hudson, N. Y., World book company, 1922. xi, 132 p. 12°.

This report begins with a concise review of the rise of physical education in the public schools, proceeds to a critical analysis of the attempts that have been made to adapt European methods of physical education to American schools, and then passes to a constructive scientific presentation of the problems, objectives, and principles involved in the organization of a school program.

Thomas, Leah C. and Goldthwait, Joel E. Body mechanics and health. Boston, New York [etc.] Houghton Mifflin company [1922] 112 p. front., illus. 12°.

This manual outlines for the physical education of children in schools a type of work designed to develop an efficient body by training in habits of good posture, and by teaching the fundamental principles of correct use of the body at work or at play.

PLAY AND RECREATION.

Great Britain. Board of education. Notes on camping. London, H. M. Stationery office, 1923. 74 p. plates. 12°. (Educational pamphlets, no. 39)

Playground and recreation association of America. Year-book. New York, Playground and recreation association of America, 1923. *In* The playground, 16: 585-624, March 1923.

Contains: Reports from 505 cities; list of officers of recreation commissions, boards, associations and committees; playground and recreation center statistics for 1922.

SOCIAL ASPECTS OF EDUCATION.

Boas, Franz. The growth of children as influenced by environmental and heredity conditions. *School and society*, 17: 305-8, March, 17, 1923.

Comparison is made of Hebrew and American children, and summarized as follows: 1, it is not possible to establish a physiological age by observing a single feature only; 2, the differences between growth curves of different European types are small but evident; 3, probably each racial type has its own growth curve.

Harap, Henry. Social objectives of education in a democracy. *Education*, 43: 325-41, February 1923.

Writer says that school activities must be carefully examined in the light of social criteria. He endeavors to analyze the social elements of life and to restate them as educational objectives.

Hayes, Edward C. The contribution of sociology to secondary education. *American journal of sociology*, 28: 419-35, January 1923.

Work of the joint commission on social studies in the public schools, appointed in 1921 by six learned societies in the United States. Gives opinions of 28 sociologists on the specific contribution of sociology to secondary education.

Jenkins, Emma F. The socialized program. *Journal of education*, 97: 94-98, January 25, 1923.

Concerns motivation, the problem, the project, etc. carried on through the means of the socialized program.

Pratt, Anna B. Social work in the first grade of a public school. *American journal of sociology*, 28: 436-42, January 1923.

"Method and results of a survey covering a period of two years in the kindergarten and first grade of the Shipper school annex of the Northwest public school, Philadelphia."

Sangren, Paul V. Social rating of best and poorest high-school students. *Journal of educational psychology*, 193: 209-14, April 1923.

Study based on investigation conducted in Zeeland, Mich., high school. Concludes that scholarship of high-school students is determined by the student's methods of work, application, industry and attitude toward work, and ability to assimilate new ideas as much as by intelligence.

Smith, Walter R. Present status and immediate future of educational sociology. *School and society*, 17: 421-26, April 21, 1923.

Address before the organization meeting of educational sociologists at Cleveland, Ohio, February 27, 1923. Dr. Smith was elected first president of the organization.

Snedden, David. Sociology, a basic science to education. *Teachers college record*, 24: 95-110, March 1923.

Address given before the meeting of the American sociological society, December 1922.

Spencer, Anna Garlin. The family and its members. Philadelphia and London, J. B. Lippincott company [1923] 322 p. 12°. (Lippincott's family life series, ed. by B. R. Andrews)

The theses maintained in this book are first, that the monogamic, private family is a priceless inheritance from the past and should be preserved; second, that in order to preserve it, many of its inherited customs and mechanisms must be modified to suit new social demands; and third, that present day experimentation and idealistic effort already indicate certain tendencies of change in the family order which promise needed adjustment to ends of highest social value. The two concluding chapters deal with the family and the school, and "the father and the mother state."

MORAL EDUCATION.

- Champlin, Carroll D.** A philosophy of moral education for students, teachers and parents. *Education*, 43: 393-405, March 1923.
Outlines ten points in an attitude and policy of moral education.
- Lake, Charles H.** The stabilizing factor in education. *School and society*, 17: 337-43, March 31, 1923.
"Educating for character as the stabilizing factor in education and creative thinking power as the force which will maintain it."
Presented before the Department of superintendence, National education association, February 1923.
- McGregor, A. Laura.** A concrete problem in school morals. *Education*, 43: 310-15, January 1923.

RELIGIOUS AND CHURCH EDUCATION.

- Blackhurst, J. Herbert.** A plea against the Bible in the schools. *Education*, 43: 381-85, February 1923.
- Brown, Arlo Ayres.** A history of religious education in recent times. New York, Cincinnati, The Abingdon press [1923] 282 p. 12°. (The Abingdon religious education texts. D. G. Downey, general editor)
After a brief outline of the historical background, the main part of the book describes the course of development of religious education in the Protestant churches of America from colonial times to the present.
- Fitch, Albert P.** Does our education need the spirit of religion? *Harvard alumni bulletin*, 25: 744-52, March 22, 1923.
- Franciscan educational conference.** Report of the fourth annual meeting, Herman, Pennsylvania, June 30, July 1, 2, 1922. Herman, Butler co., Pa., Pub. by the Conference [1922] 167 p. front. 8°. (Felix M. Kirsch, secretary, Herman, Pa.)
- Ledlow, W. F. and Pittenger, B. F.** Status of the Bible in public schools. *Educational administration and supervision*, 9: 114-19, January 1923.
- Magill, Hugh A.** The present challenge to an advance in religious education. *Federal council bulletin*, 6: 28, December 1922-January 1923.
Author says that "whatever a people would have in the life of the nation they must put into their educational system."
- O'Hara, Edwin V.** The school question in Oregon. *Catholic world*, 116: 482-90, January 1923.
- Richey, J. A. M.** The solution of the school question. *America*, 28: 320-22, January 20, 1923.
- Ryan, John A.** Religious education in the United States. *America*, 28: 341-42, January 27, 1923.
- Slattery, Margaret.** Discovering God through the Bible. *Church school*, 4: 201-3, 238, February 1923.
"The Bible can be to every soul who will use it a blazed trail to God."

MANUAL AND VOCATIONAL TRAINING.

- Baxter, Leon H.** *Toycraft*. Milwaukee, Wis., The Bruce publishing company [1922] 132 p. illus. 12°.
This manual furnishes definite instructions for the making of toys for boys and girls by the children themselves. The author is director of manual training in the public schools of St. Johnsbury, Vt.
- Davis, Carl Dewitt.** A study of the school for apprentices of the Lakeside press. Chicago, R. R. Donnelley & sons company, 1922. 119 p. illus., forms, diagrs. 4°.
Thesis (A. M.)—University of Chicago, 1921.
A study in industrial education giving in concise form the important facts regarding the training department of the Lakeside press, Chicago.

King, Charles A. Relation of the manual arts to vocational efficiency. *Educational review*, 65: 168-73, March 1923.

Kratz, John A. National program of vocational rehabilitation. *Nation's health*, 4: 741-44, December 1922.

Work of the Federal board for vocational education. Illustrated.

———. Vocational rehabilitation. *Southern workman*, 52: 186-92, April 1923.

Link, Henry C. Education and industry. New York, The Macmillan company, 1923. xv, 265 p. 8°.

McMurry, Oscar L., Eggers, George W. and McMurry, Charles A. Teaching of industrial arts in the elementary school. New York, The Macmillan company, 1923. vii, 357 p. illus. 8°.

This is a school plan for the industrial arts worked out in combination by the authors through a series of years. The articulation in a vital way of the problems of designing with those of construction is one of the distinctive features. Two principal phases of construction—woodwork and bookmaking—are elaborated in the treatment of the subject.

Minnesota. State board for vocational education. Plans for vocational education in Minnesota for the years 1922-26, under the provisions of the Federal law known as the Smith-Hughes act. Adopted by the State board for vocational education, August 1, 1922. Approved by the Federal board for vocational education, October 24, 1922. [St. Paul, 1922] 65 p. 8°.

Richards, Charles B. Art in industry: being the report of an industrial art survey conducted under the auspices of the National society for vocational education and the Department of education of the State of New York. New York, The Macmillan company, 1922. 499 p. 8°.

This report aims to present a picture of actual conditions relating to the practice of applied design in the United States, to the end that intelligent measures for its improvement may be developed.

Smith, Faith E., comp. A selected list of books, pamphlets, and magazine articles on part-time education. cover-title, 5-28 p. 12°. (University of the state of New York bulletin, no. 746, Nov. 15, 1921)

New York state library. Bibliography bulletin 71.

Turner, Jennie McM. The field of part-time education. *Kentucky high school quarterly*, 8: 10-19, 1923.

Has special reference to part-time education in Wisconsin.

VOCATIONAL GUIDANCE.

Brewer, John M. Is scientific vocational guidance possible? *School and society*, 17: 262-66, March 10, 1923.

Eaton, T. H. Teaching for the sake of vocational choice in rural communities. *School review*, 31: 191-203, March 1923.

Argues that the present "vocational guidance test" has no place in a democratic scheme of teaching for vocational choice. Suggests a plan for the development of the prevocational function.

Filbey, E. T. Some preschool and elementary-school contributions to later employment adjustment. *Elementary school journal*, 23: 428-35, February 1923.

Study based on investigations conducted by the National committee for mental hygiene, which furnish much scientific data on the continuity of adjustment problems as they appear in the home, school, business, industry, and social life.

Linehan, William F. Vocational guidance as part of the high-school program. *Education*, 43: 486-96, April 1923.

Advocates the value of such guidance. Says that placement bureaus of the public schools should all be a part of a central bureau to which the majority of the city's business interest would turn.

Pruette, Lorine, and Fryer, Douglas. Affective factors in vocational maladjustment. *Mental hygiene*, 7: 102-13, January 1923.

The writer says: "When the emotional level has been depressed from any cause, there remains but a short step toward loss of interest in the job, discouragement as to advancement," etc. Cites cases.

Bynearsen, Edward. Essentials of a high-school vocational guidance program. *School and society*, 17: 10-17, January 6, 1923.

WORKERS' EDUCATION.

Boone, Gladys. The first International workers' conference. Educational review, 65: 146-48, March 1923.

The conference was held in Antwerp, Belgium, August 15-17, 1922; thirty delegates representing eleven countries and twenty-five organizations carrying on workers' education were present.

Household, H. W. The right education for the worker's child. Nineteenth century, 93: 8-15, January 1923.

Conditions in England described.

Kennedy, Donald D. Educational departments of corporations in the Pittsburgh district. Pedagogical seminary, 29: 363-82, December 1922.

Describes the growth and activities of corporation schools, particularly those included in the Pittsburgh district.

Trade union colleges. School and society, 17: 124, February 3, 1923.

"A general appeal will be made to all members of labor unions to join under the leadership of the Workers' Education bureau to establish trade union colleges and workers' study classes."

AGRICULTURE.

Lane, Charles H. Vocational education in agriculture. Southern workman, 52: 124-31, March 1923.

Discusses the meaning and purposes of the Federal vocational education act, known as the Smith-Hughes act.

U. S. Federal board for vocational education. Rooms and equipment for the teaching of vocational agriculture in secondary schools. February, 1923. Washington, Government printing office, 1923. v, 30 p. incl. plans. plate. 8°. (Bulletin no. 81. Agricultural series no. 12)

"Prepared by W. F. Stewart."

Wheeler, H. J. Some fundamentals of agricultural education. School and society, 17: 141-48, February 10, 1923.

A review of the present methods of teaching agriculture and a constructive criticism of them.

HOME ECONOMICS.

Baylor, Adelaide C. Vocational education in home economics. Southern workman, 52: 132-37, March 1923.

Emphasizes home-economics work among colored population in Southern states.

Bonser, Frederick G. The purpose of home economics teacher-training curriculum. Teachers college record, 24: 37-48, January 1923.

Two kinds of purposes, or courses, are considered, general and vocational, with discussion of the content of the courses.

Bowman, Leona F. A study in organization of food and clothing courses in high-school home economics. School review, 31: 54-66, January 1923.

Denny, Grace G. Fabrics and how to know them; definitions of fabrics, practical textile tests, classification of fabrics. Philadelphia and London, J. B. Lippincott company [1923] 146 p. illus. 16°.

"Books of reference on textile fabrics." p. 145-96.

U. S. Federal board for vocational education. A study of home economics education in teacher-training institutions for negroes. February, 1923. Issued by the Federal board for vocational education, Washington, D. C. Washington, Government printing office, 1923. vii, 124 p. illus. 8°. (Bulletin no. 79. Home economics series no. 7)

COMMERCIAL EDUCATION.

A business man's relation to education. Journal of education, 97: 207-10, February 22, 1923.

An interview with Julius H. Barnes as reported by R. C. Feld for "Trained men."

Crawford, C. C. Redirecting commercial education in our public-schools. *Education*, 43 : 272-79, January 1923.

Says the commercial course should be a group elective in the senior high school, and only those subjects which are listed with the social studies, - history, civics, and probably geography and economics - would be among the required subjects for commercial students.

Hoke, Elmer Rhodes. The measurement of achievement in shorthand. Baltimore, The Johns Hopkins press, 1922. vii, 118 p. tables, diagrs., fold. charts. (The Johns Hopkins university. Studies in education, ed. by E. F. Buchner, no. 6).

The purpose of this investigation is to construct tests for Gregg shorthand which will be free from the objections to the traditional type of examination, and at the same time accomplish other desirable results.

Hoke, Roy Edward. The improvement of speed and accuracy in typewriting. Baltimore, The Johns Hopkins press, 1922. 41 [1] p. incl. tables, diagrs. 8°. (The Johns Hopkins university studies in education no. 7)

Kennard, Beulah Elfreth. The educational director in the retail store. 2d ed. New-York, The Ronald press company, 1923. xiii, 219 p. - front., plates. 12°.

PROFESSIONAL EDUCATION.

LAW.

Butler, Nicholas M. Preliminary education for lawyers. *American law school review*, 5 : 13-16, November 1922.

Address delivered at meeting of the American bar association, San Francisco, Cal., August 1922.

Hall, James P. Some observations on the law school curriculum. *American law school review*, 5 : 61-66, March 1923.

Given before the Association of American law schools, December 1922.

MEDICINE.

Clarke, William C. Analysis of methods of modern medical education. *Journal of the American medical association*, 80 : 1195-1200, April 28, 1923.

Cutler, Elliott C. University careers in medicine and surgery. *Science*, n. s. 57: 311-14, March 16, 1923.

Haythorn, Samuel R. The problem of preventive medicine in practice and in medical education. *Journal of the American medical association*, 80 : 885-90, March 31, 1923.

Discusses among other matters child hygiene; preparation of medical health officers; establishing schools of public health; preventive medicine in the curriculum of medical colleges, etc.

Witherspoon, J. A. Medical education, past and present. *Journal of the American medical association*, 80 : 1191-94, April 28, 1923.

Discusses standardization of medical schools; defects in new system of teaching; objections to the employment of full-time teachers, etc.

NURSING.

National league of nursing education. Proceedings of the twenty-eighth annual convention . . . held at Seattle, Wash., June 26-July 1, 1922. Baltimore, Williams & Wilkins, 1923. 376 p. 8°. (Martha M. Russell, secretary, 317 West 45th St., New York, N. Y.)

Contains: 1. Mary G. Joy: Faculty and student cooperation under student government, p. 144-51. 2. Nellie Hawkins: How can we improve our laboratory methods of teaching? p. 187-94. 3. Helen Stewart: Library as a means of teaching, p. 202-9. 4. R. O. Beard: The educated spirit of the nurse, p. 239-51. 5. Ethel Jones: Administration of schools of nursing, p. 255-65. 6. Edith S. Bryan: How can the education of the nurse be directed towards preventive work and health promotion? p. 292-304.

Beard, Richard O. The report of the Rockefeller foundation on nursing education: a review and a critique. *American journal of nursing*, 23 : 358-65, 460-66, February-March, 1923.

To be continued.

Committee for the study of nursing education. Nursing and nursing education in the United States. Report of the Committee for the study of nursing education, and report of a survey by Josephine Goldmark, secretary. New York, The Macmillan company, 1923. xvii, 585 p. diags., tables, forms. 8°.

Most of this volume is taken up by the report of a survey of nursing and nursing education, by the secretary of the committee. The report is comprehensive, covering the functions of the nurse, both public and private, and the training of the nurse in hospital schools, in subsidiary nursing groups, in university schools of nursing, and in post graduate and other nursing courses.

Power, Mary S. Clinical teaching in schools of nursing. American journal of nursing, 23 : 383-89, February 1923.

Contends that clinical teaching has been pushed aside for the more theoretical courses. Emphasizes the importance of such instruction.

Read, Charles F. Nurses' training schools in state hospitals, together with some remarks concerning curricula. Mental hygiene, 7 : 127-36, January 1923.

Emphasizes conditions in Illinois. Presents a number of important points concerning curricula.

Snedden, David. Principles effective in vocational education applied to nursing education. American journal of nursing, 23 : 313-21, January 1923.

CIVIC EDUCATION.

Brooks, Fowler D. Education for citizenship in France. Educational review, 65 : 307-12, May 1923.

Gives an historical presentation of the subject, followed by methods of instruction in civic-moral education.

Smith, C. Alphonso, ed. Essays on current themes. Boston, New York [etc.] Ginn and company [1923] vi, 467 p. 8°.

This collection of essays has a two-fold purpose; first, to widen the student's range of interests; and second, to furnish him with up-to-date material for speaking and writing. The essays included are divided into six groups, one of which is entitled "Education and ethics." All material comprised in the book is appropriate for use in training for intelligent and progressive citizenship.

AMERICANIZATION.

Hill, Robert T. The training of teachers for elementary adult immigrant education. Educational administration and supervision, 9 : 173-78, March 1923.

The demand for trained persons for evening and extension work exceeds the supply, and rates of pay for such teaching are increasing.

Sisson, Edward O. Textbooks of Americanism. Educational review, 65 : 88-92, February 1923.

Emphasizes the necessity of text-books on the rôle which the United States has played in the affairs of the world at large; and problems of social and economic justice and welfare, etc.

MILITARY EDUCATION.

Cleveland. Chamber of commerce. Military committee. National defense; the boys' duty. Report of the Military committee, The Cleveland chamber of commerce. Approved by the Board of directors, July 12, 1922. [Cleveland, 1922] 18 p. 8°.

Colby, Elbridge. Army experiments in examinations. Educational review, 65 : 7-9, January 1923.

Hoke, George W. The liberal component in army training. Educational review, 65 : 108-111, February 1923.

Says that in army training attention is focused upon the instruction of men rather than upon the teaching of subjects. The test of the training is what the men can and will do.

Jones, Robinson G. Military training in the high schools. Educational review, 65 : 241-42, April 1923.

Says that military training should become a definite part of our high school curriculum under the direct management of competent instructors.

U. S. War department. Special report of the Secretary of war to the President on the Conference on training for citizenship and national defense, 1922. Washington, Government printing office, 1923, iv, 36 p. 8°.

This conference, held at the War department in Washington, November 16-18, 1922, was called to consider how federal and nonfederal agencies can cooperate to realize more fully the provisions of the national defense act, as amended June 4, 1920.

EDUCATION OF WOMEN.

Goodsell, Willystine. The education of women; its social background and its problems. New York, The Macmillan company, 1923. xii, 378 p. 8°. (Text-book series, ed. by P. Monroe)

NEGRO EDUCATION.

Brock, George D. A study of the physical condition and comparative development of the colored women teachers of West Virginia. Institute, W. Va., The West Virginia collegiate institute, 1922. 11 p. fold table. 8°. (The West Virginia collegiate institute bulletin, ser. 9, no. 3. September, 1922.)

Quigley, Thomas H. Vocational education in industries. Southern workman, 52: 138-42, March 1923.

Discusses the problem of establishing industrial education for colored youth by the State authorities, in cooperation with the Federal board for vocational education.

INDIAN EDUCATION.

LaBella, Louise Barnes. The American Indian; his progress and his needs. Education, 43: 416-21, March 1923.

EDUCATION OF DEAF.

American schools for the deaf. American annals of the deaf, 68: 13-85, January 1923.

Tabulates methods of instruction in American schools for the deaf; list of schools and instructors in the United States.

Howe, Alice G. The hard of hearing child in the public schools of Rochester, N. Y. Volta review, 25: 40-43, January 1923.

Kinzie, Cora E. The Kinzie method of instruction in speech reading. Volta review, 25: 66-63, February 1923.

Describes the normal course in speech reading as given in Philadelphia.

EXCEPTIONAL CHILDREN.

Doll, Edgar A. New thoughts about the feeble-minded. Journal of the New York state teachers' association, 9: 262-70, January 1923.

Farrell, Elizabeth E. The unclassified child. Ungraded, 8: 97-104, February 1923.

Schools must be reorganized so that the right educational opportunity be provided for children to develop the characteristics successful living requires.

Johnson, O. J. Teachers' judgments of qualities of gifted pupils as related to classroom activities. School and society, 17: 466-69, April 28, 1923.

Discusses the satisfactory results obtained in special classes for gifted pupils, in St. Paul.

Kennedy, Elizabeth V. Dayton's achievement in special education. School progress, 1: [3-4] February 23, 1923.

Discussion of the work of Dr. J. E. W. Wallin, director of the Bureau of special education of Miami university, in cooperation with the work of public school system of Dayton, Ohio.

Kern, Mary E. Report on corrective treatment of a group of monotones. Elementary school journal, 23: 283-95, December 1922.

In a former article the writer discussed the characteristics of children who are monotones, the steps necessary to segregate them, and the special instruction needed to correct them. The present paper describes in detail the corrective exercises used.

Scripture, May K. and Kittredge, Winifred B. An attempt to determine another etiological factor of stuttering through objective measurement. *Journal of educational psychology*, 14: 162-73, March 1923.

Town, Clara H. The superior child in our schools. *Educational review*, 65: 17-21, Januar, 1923.

Reviews the different experiments that have been made with superior groups. Methods of dealing with gifted children.

EDUCATIONAL EXTENSION.

Kolbe, Parke R. Evening courses in public urban institutions. *School and society*, 17: 174-79, February 17, 1923.

Suggestions given for the successful administration and conduct of evening classes.

Krause, Carl A. and Hoffman, Alfred L. The organization and administration of a city vacation high school. [New York, C. Scribner's sons] 1923. 32 p. 12°. The school described is the Brooklyn, N. Y., Vacation high school.

LIBRARIES AND READING.

Atteridge, A. Hilliard. The new library of Louvain. *America*, 29: 83-85, May 12, 1923.

The building is the gift of the American people to the University of Louvain, Belgium, to replace the destruction of the library by the Germans during the World war. Gifts of special collections of books and manuscripts are being made by many friendly governments.

Glenn, Earl R. and Eaton, Anne T. The relation of the high school library to the teaching of chemistry. *Library journal*, 48: 415-18, May 1, 1923.

Gives a list of topics in chemistry for special reports, with brief instruction on how to make a bibliography or reference list.

James, M. Elizabeth. Use of classroom libraries to stimulate interest and speed in reading. *Elementary school journal*, 23: 601-8, April 1923.

Gives list of books suitable for pupils of grades 2 & 3.

BUREAU OF EDUCATION: RECENT PUBLICATIONS.

Accredited higher institutions; by George F. Zook. Washington, 1922. 106 p. 8°. (Bulletin, 1922, no. 30)

The American teacher; by Homer H. Seerley. Washington, 1923. 14 p. 8°. (Bulletin, 1922, no. 44)

Advance sheets from the Biennial Survey of Education, 1920-1922.

Analytic survey of state courses of study for rural elementary schools; by Charles M. Reinoehl. Washington, 1923. 116 p. tables. 8°. (Bulletin, 1922, no. 42)

An annotated list of official publications on consolidation of schools and transportation of pupils; compiled by J. F. Abel. Washington, 1923. 12 p. 8°. (Rural school leaflet no. 9)

The Bible in the public schools; legal status and current practice; by William R. Hood. Washington, Government printing office, 1923. 13 p. table, map. 8°. (Bulletin, 1923, no. 14)

The child health school, conducted in the School of education of the University of Chicago during the summer of 1920; by Lydia J. Roberts. Washington, 1923. 60 p. illus. (School health studies no. 2)

Education in Czechoslovakia; by Teresa Bach. Washington, 1923. 26 p. 8°. (Bulletin, 1922, no. 39)

Education in Poland; by Teresa Bach. Washington, 1923. 21 p. 8°. (Bulletin, 1922, no. 41)

Educational boards and foundations, 1920-1922; by Henry R. Evans. Washington, 1922. 11 p. 8°. (Bulletin, 1922, no. 38)

Advance sheets from the Biennial Survey of Education, 1920-1922.

Educational directory 1922-1923. Washington, 1923. 179 p. 8°. (Bulletin 1922, no. 50)

- Essential features of laws concerning transportation of pupils; by Edith A. Lathrop. Washington, 1922. 7 p. 8°. (Rural school leaflet no. 8)
- First national conference on the work-study-play or platoon plan; by Alice Barrows. Washington, 1922. 16 p. 8°. (Bulletin, 1922, no. 35)
- Government publications of interest to home economics teachers and students. Washington, 1923. 16 p. 8°. (Home economics circular no. 5)
- Higher institutions in which home economics is taught. Washington, 1923. 15 p. 8°. (Home economics circular no. 17)
- Home economics education; by Henrietta W. Calvin. Washington, Government printing office, 1923. 19 p. 8°. (Bulletin, 1923, no. 6)
Advance sheets from the Biennial Survey of Education in the United States, 1920-1922.
- How the kindergarten makes Americans; by Earl Barnes. Washington, 1923. 6 p. illus. 8°. (Kindergarten circular no. 9)
- Kindergarten education; by Julia Wade Abbot. Washington, 1923. 13 p. 8°. (Bulletin, 1922, no. 40)
Advance sheets from the Biennial Survey of Education in the United States, 1920-1922.
- Kindergartens past and present; by Julia Wade Abbot. Washington, 1923. 5 p. illus. (Kindergarten circular no. 11)
- Length of school sessions in grades one and two. Washington, 1923. 3 p. (City school leaflet no. 6)
- Measuring the student's progress in shopwork; report of a conference of supervisors of instruction in shopwork and drafting in the public schools, called by the United States Commissioner of Education, and held at Rochester, N. Y., Wednesday, April 5, 1922; by William T. Bawden. 8 p. 8°. (Industrial education circular no. 14)
- Objectives in elementary rural school agriculture; by E. E. Windes. Washington, 1923. 18 p. 8°. (Rural school leaflet no. 11, March 1923)
- The organization of the one-teacher school; by Edith A. Lathrop. Washington, 1923. 12 p. 8°. (Rural school leaflet no. 10)
- Parent-teacher associations; how home and school work together; by Walton S. Bittner and Ellen C. Lombard. Washington, 1923. 10 p. (Home education circular no. 3)
- Per capita costs in city schools. Washington, 1923. 4 p. 8°. (Statistical circular no. 1)
- Per cent of municipal funds devoted to schools (1920, 1921). Washington, 1922. 3 p. 8°. (City school leaflet no. 4)
- Preparation of school grounds for play fields and athletic events; by Dorothy Hutchinson. Washington, 1923. 17 p. 8°. (Physical education series no. 1)
- Public school supervision of employed boys and girls: report of a conference of specialists in industrial education, called by the United States Commissioner of Education, and held at Milwaukee, Wis., Wednesday, January 11, 1922; by William T. Bawden. Washington, 1922. 11 p. 8°. (Industrial education circular no. 13)
- The public school system of Arkansas; report of a survey made under the direction of the United States Commissioner of education at the request of the Arkansas State educational commission. Part I. Digest of general report. Washington, 1923. 79 p. 8°. (Bulletin, 1923, no. 10)
- Recent development of parent-teacher associations; by Ellen C. Lombard. Washington, 1923. 14 p. 8°. (Bulletin, 1923, no. 5)
Advance sheets from the Biennial Survey of Education in the United States, 1920-1922.
- Report of a survey of the University of Arizona. Washington, 1923. 88 p. tables. 8°. (Bulletin, 1922, no. 36)

- Report of the first commercial education dinner conference, held under the auspices of the United States Bureau of Education and the Eastern commercial teachers' association, Trenton, N. J., April 13, 1922; prepared by Glen Levin Swiggett. Washington, 1923. 16 p. 8°. (Commercial education leaflet no. 3)
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