

DEPARTMENT OF THE INTERIOR
BUREAU OF EDUCATION

BULLETIN, 1919, No. 75

MONTHLY RECORD
OF CURRENT EDUCATIONAL
PUBLICATIONS

NOVEMBER, 1919



WASHINGTON
GOVERNMENT PRINTING OFFICE
1919

ADDITIONAL COPIES
OF THIS PUBLICATION MAY BE PROCURED FROM
THE SUPERINTENDENT OF DOCUMENTS
GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C.
AT
5 CENTS PER COPY

243731
MAR 24 1921

UN3
B
1919
75-87

AC
1919
76-87

MONTHLY RECORD OF CURRENT EDUCATIONAL PUBLICATIONS.

Compiled by the Library Division, Bureau of Education.

CONTENTS.—Proceedings of associations—Educational history and biography—Current educational conditions—Educational theory and practice—Educational psychology; Child study—Educational tests and measurements—Special methods of instruction—Special subjects of curriculum—Kindergarten and primary school—Rural education—Secondary education—Teachers: Training and professional status—Higher education—School administration—School management—School architecture—School hygiene and sanitation—Physical training—Social aspects of education—Child welfare—Religious education—Manual and vocational training—Vocational guidance—Vocational tests; Army personnel—Agricultural education; Home economics—Professional education—Civic education—Americanization of immigrants—Education of soldiers—Reeducation of war invalids—Education of women—Negro education—Education of deaf—Education extension—Libraries and reading—Bureau of Education: Recent publications.

NOTE.

The record comprises a general survey in bibliographic form of current educational literature, domestic and foreign, received during the monthly period preceding the date of publication of each issue.

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.

Publications intended for inclusion in this record should be sent to the library of the Bureau of Education, Washington, D. C.

PROCEEDINGS OF ASSOCIATIONS.

1780. Conference of educational associations. Report of the seventh annual conference . . . held at the University college, London, January 1919. London, 1919. 230 p. 8°.

Contains: 1. H. A. L. Fisher: The art of keeping alive, p. 1-10. 2. Percy Griffith: Drawing and the utility-motive in education, p. 12-18. 3. Lord Gorell: Education of men on military service, p. 24-29. 4. National and international ideals in the teaching of history, [by] F. J. C. Hearnshaw, p. 29-35; [by] Miss A. E. Levett, p. 35-43. 5. Frank Warner: Art in industry, p. 54-63. 6. E. W. Maples: The education, welfare, and recreation of the young worker, p. 78-84. 7. Winifred Merdler: The training college, p. 85-92. 8. The utility motive in education, [by] John Adams, p. 90-103; [by] F. H. Ballard, p. 103-108. 9. J. A. Thomson: The eugenic ideal in education, p. 114-23. 10. E. W. MacBride: The principles of sex-instruction, p. 123-37. 11. Miss M. G. Bondfield: The place of the school in society, p. 158-73. 12. J. Shelley: What do we mean by freedom for the child? The root problem of educational reconstruction, p. 175-83. 13. Prof. Fleure: Human geography, p. 193-98. 14. James Shelley: Realistic education. Joy as a criterion of educational values, p. 199-203. 15. Homer Lane: Factors in children's conduct, p. 207-12. 16. Ernest Gray: Continuation schools, p. 217-24.

144508—10

1781. Education association of western Pennsylvania. Proceedings [Pittsburgh, Pa., November 29-30, 1918] Pittsburgh, University of Pittsburgh, 1919. 114 p. 8°. (University of Pittsburgh bulletin, vol. 15, no. 3, March 1, 1919)

Contains: 1. S. A. Courtis: Educational efficiency revealed by standard tests, p. 6-9. 2. L. L. Thurston: Mental tests for college entrance, p. 16-17. 3. E. C. Noyes: Report of a committee of the Allegheny county principals' round table on essentials in English, p. 27-42. 4. W. S. Small: State and national legislation for physical education, p. 56-57. 5. F. T. Jones: Standardizing tests in physics and chemistry, p. 82-85. 6. Orton Lowe: What economic occupations of educational value can be devised for children under fourteen years of age in mining towns—how relate the occupations to school work? p. 86-93. 7. A. C. Callen: The problem of educating the adult in mining towns in subjects pertaining to mining, p. 93-103. 8. Josiah Keely: The educated versus the uneducated miner as an asset to coal company, p. 103-9. 9. J. G. Becht: How obtain more general financial support for schools in mining towns, p. 112-14.

EDUCATIONAL HISTORY AND BIOGRAPHY.

1782. Boyer, Charles C. History of education. New Yqrk [etc.] C. Scribner's sons [1919] viii, 461 p. plates. 12°. The thematic purpose of this volume is to show that historically education has been a progressive adjustment of claims in the exercise of human freedom.
1783. Wells, Benjamin W. Alcuin the teacher. Constructive quarterly, 7: 531-52, September 1919.

CURRENT EDUCATIONAL CONDITIONS.

GENERAL AND UNITED STATES.

1784. Cestre, Charles. Coup d'œil sur la civilisation américaine. Revue internationale de l'enseignement, 39: 247-65, July-August 1919. Opening lecture of the course in American literature and civilization at the Sorbonne in Paris, December 3, 1918. Emphasizes the community of ideals of France and America.
1785. Claxton, Philander Priestley. Education for the establishment of democracy in the world. Washington, Government printing office, 1919. 22 p. 8°. Address before the National education association at Milwaukee, Wis., July 2, 1919.
1786. Gerwig, George W. Report of secretary of the Board of public education, Pittsburgh, 1918-1919. Pittsburgh, Pa., 1919. 2 pamphlets. 8°. These reports contain sections on Character as a national asset, and on Education and reconstruction.
1787. Marquardt, W. W. Aims of our public schools. Philippine education, 3: 97-100, August 1919. An address by the former Director of education of the Philippines before the Rotary club of Manila on the work of the Bureau of education of the Philippines and the results that are being attained.
1788. North Carolina. University. School of education. A study of the public schools in Orange county, North Carolina. Chapel Hill, N. C., The University, 1919. 32 p. illus. 8°. (University of North Carolina record, no. 183, June 1919. Extension series no. 32)
1789. Price, Theodore H. The school and the workaday beyond. Outlook, 123: 178-80, October 1, 1919. An address delivered at a conference of masters in church schools, held at St. Paul's school, Concord, N. H., September 18, 1919. Presents differences between boys educated in the public schools and those educated in preparatory schools. Says that public school graduates are more efficient in the business world than preparatory school graduates.

1740. **Roz, Firmin.** La culture française aux États-Unis. *Minerve française*, 1: 87-98, June 1, 1919.
1741. **Way, J. E.** The earmarks of autocracy in American schools. *Ohio educational monthly*, 68: 300-04, September 1919.
1742. **Wood, Will C.** New occasions and new duties. *Sierra educational news*, 15: 403-11, September 1919.
Reconstruction in education. Speaks particularly of conditions in California.

FOREIGN COUNTRIES.

1743. **Blakesley, John H.** Education: its aims and means. *Nineteenth century*, 80: 535-46, September 1919.
Criticises state interference in education. Conditions in England described.
1744. **Cohn, Adolphe.** Reopening of the École normale supérieure. *Educational review*, 58: 181-200, October 1919.
The reopening exercises of the school took place on March 23, 1919, at Paris, and were attended by the highest educational authorities of France. Gives speeches of Ernest Lavisse, President Poincaré, etc.
1745. **Delvolvé.** L'école et les universités. *Revue pédagogique*, 75: 79-94, August 1919.
Deals with the relations between the university and the public school in France. The author discusses the same subject from the university point of view in an article in the *Revue de métaphysique et de morale*, March-April 1919.
1746. **Fries, Wilhelm.** Zur schulreform in Deutschland und Österreich. *Lehrproben und lehrgänge aus der praxis der höheren lehranstalten* (Halle n. d. S.) heft 140: 1-20, July 1919.
Reviews various recent works on the new era in education in Germany and Austria.
1747. **Inman, Samuel Guy.** Educational leaders of Mexico. *Educational foundations*, 31: 104-108, October 1919.
1748. **Litt, Theodor.** Die höhere schule und das problem der einheitsschule. *Monatschrift für höhere schulen* (Berlin) 18: 280-93, July-August 1919.
Based on a program brochure by Karl Reinhardt entitled *Die neugestaltung des deutschen schulwesens*, Leipzig, 1919.
1749. **Strong, John, ed.** The education (Scotland) act, 1918, with annotations. With list of new educational authorities. Edinburgh, Oliver and Boyd, 1919. xi, 125 p. 8°.
1750. **Thompson, J. M.** Reflections of a temporary schoolmaster. *Contemporary review*, 116: 327-31, September 1919.
Discusses public school life in England. Student morals and religion.
1751. **Torres, Arturo.** The educational system of the republic of Cuba. *Bulletin of the Pan American union*, 40: 352-57, September 1919.
Prepared from data furnished by Dr. Ramiro Guerra, professor of education in the Normal school of Habana, and information contained in the Columbus Memorial library of the Pan American union.

EDUCATIONAL THEORY AND PRACTICE.

1752. **Palmer, Frank H.** Repression, impression, expression in the process of education. *Education*, 40: 98-107, October 1919.
Presents among other topics the socialised recitation and student self-government.
1753. **Ward, C. H.** Educational bolshevism. *Outlook*, 123: 130-33, September 24, 1919.
Criticises the methods of modern pedagogists in building up mountains of data and then making "practical applications of their inductions without any knowledge of the practice of teaching."

1754. Winship, A. E. Danger signals for teachers. Chicago, Forbes & company, 1919. 204 p. 12°. Some hints designed to help teachers in their work.

EDUCATIONAL PSYCHOLOGY; CHILD STUDY.

1755. Moritz, Robert E. The new comedy of errors. Educational review, 58: 219-38, October 1919. Defends the doctrine of formal discipline in education. Criticises the "modernists" for their views.
1756. Wrightson, Hilda A. Sense training for children's development in the form of simplified games and exercises. New York, The McCann company [1919] 221 p. plates. 12°.

EDUCATIONAL TESTS AND MEASUREMENTS.

1757. Bachman, Frank P. Subject-matter standards. School and society, 10: 411-16, October 11, 1919. A formulation of the standards that should control in judging instruction on the side of subject-matter and teaching methods. A second article by the same author on this subject is contained in School and society, 10: 454-57, October 18, 1919, under the title "Teaching standards."
1758. Chase, H. W. and Carpenter, C. C. The response of a composite group to the Stanford revision of the Binet-Simon tests. Journal of educational psychology, 10: 179-88, April 1919. Study based on a test of 103 children in the elementary school of Chapel Hill, N. C., by the Stanford revision of the Binet tests.
1759. Curtis, Stuart A. The Gary public schools. Measurement of classroom products. New York city, General education board, 1919. xxii, 532 p. 12°. The eighth part of the report of a survey of the schools of Gary, Ind., made by the General education board on invitation of the board of education and the superintendent of schools of that city.
1760. Jordan, B. H. The use of tests and scales as supervisory instruments. Journal of education, 90: 255-56, September 18, 1919. Mentions a number of ways in which mental tests and scales may assist the supervisor.
1761. Madsen, I. N. and Sylvester, B. H. High school students' intelligence ratings according to the Army Alpha test. School and society, 10: 407-10, October 4, 1919. Results of the Alpha test given to the high-school students of Rockford, Ill., Madison, Wis., and Sioux City, Iowa.
1762. Mead, Cyrus D. The effect of exempting pupils proficient in handwriting. Journal of educational psychology, 10: 179-88, April 1919. A controlled test in handwriting carried out over the greater part of the school year of 1917-18 with three fifth and two sixth grades, in all, 203 pupils.
1763. Rogers, Agnes L. The scope and significance of measurement in early elementary education. Kindergarten-primary magazine, 32: 40-44, October 1919. An address given before the International kindergarten union, at Baltimore, Md. Also in Kindergarten and first grade, 4: 299-304, October 1919.
1764. Scott, Colin A. An eighth grade demonstration class and the three R's. Journal of educational psychology, 10: 189-218, April 1919. Tests of arithmetic and silent reading in school of South Hadley, Mass.
1765. Van Wageningen, M. J. Educational tests and scales: their origin. School education, 69: 44-46-47, October 1919. To be continued.

SPECIAL METHODS OF INSTRUCTION.

1766. Brantom, Mendel E. The project method in education. Boston, R. G. Badger [1919] 282 p. 8^o.
Deals with the general principles of project teaching, and with the use of projects in the manual arts and in history and geography.
1767. Follett, Wilson. Schooling without the school. Harper's magazine, 239: 700-08, October 1919.
The story of the home training of the author's little daughter, who learned to use a typewriter at the age of three years before she could read. Mr. Follett describes his method of teaching, which he thinks will call out of any normal child the eager powers and abilities hidden away within him.
1768. Levin, Samuel M. The use of the problem method in history teaching. Education, 40: 111-20, October 1919.
Emphasizes the importance of history teaching, and advocates the problem method as "an instrumentality of incalculable worth."
1769. Lull, H. G. What are problems and projects. Chicago schools journal, 2: 19-25, September 1919.
Procedures in project-problem instruction.

SPECIAL SUBJECTS OF CURRICULUM.

SPELLING.

1770. Randall, John. Phonetic spelling as an engineering problem. Educational review, 58: 239-52, October 1919.
An effort to show what might be developed "by treating English spelling from the viewpoint of the efficiency engineer rather than that of the specialist."

ENGLISH AND COMPOSITION.

1771. Carr, W. L. The English vocabulary of the high school freshman. Classical journal, 15: 29-29, October 1919.
Discusses the value of Latin as an aid in improving a pupil's English.
1772. Froehlich, Hugo B. A new basis for the study of English. Industrial-arts magazine, 8: 436-38, November 1919.
Vitalizing the teaching of English through the manual arts.
1773. Leonard, Sterling L. Composition targets. English journal, 8: 401-11, September 1919.
Suggests among other things cooperative attempts to rate oral and written themes by all teachers.
1774. Magee, Mrs. Helen B. On the value of journal and letter writing as an introduction to a freshman course in exposition writing. English journal, 8: 429-32, September 1919.
1775. Tressler, J. C. Salvaging from the English scrap heap. English journal, 8: 412-18, September 1919.
Describes a method of testing the efficiency of dictation in teaching written composition.

FOREIGN LANGUAGES.

1776. The study of languages. Pennsylvania gazette, 18: 12-13, October 3, 1919.

ANCIENT LANGUAGES.

1777. Grant, W. L. The study of the classics in translation: an Ontario attempt. Bookman, 50: 230-35, October 1919.
Describes an experiment made in Upper Canada college by holding a definite class for the study of classical literature in translation. Favors this method for many students.

1778. **Hoffman, Horace Addison.** Everyday Greek; Greek words in English, including scientific terms. Chicago, Ill., The University of Chicago press [1919] ix, 107 p. 12°.

This book is adapted for use in schools and colleges, and for private study and reference. It is particularly serviceable for students of medicine.

1779. **MacVey, Anna P.** The classical club as an educational agency. Classical journal, 15: 30-36, October 1919.

Discusses the encouragement of classical studies through the medium of classical clubs.

1780. **Robinson, Mary C.** An experiment in teaching Latin for the sake of English. Classical journal, 15: 42-49, October 1919.

An experiment tried in the high school of Bangor, Maine.

1781. **Shorey, Paul.** What to do for Greek. Classical journal, 15: 8-19, October 1919.

A plea for the classics in the high schools, especially Greek.

HISTORY.

1782. Suggestions for teachers of history. Historical outlook, 10: 377-87, October 1919.

A symposium: (1) Yorktown day, October 19, by T. W. Gosling, p. 377; (2) Current events revised, by W. H. Ellison, p. 381; (3) A college museum, by M. P. Clarke, p. 383; (4) American history in fiction, by G. Buck, p. 384.

GEOGRAPHY.

1783. **Brown, Robert M.** Geography in recent books of education. Journal of geography, 18: 268-74, October 1919.

1784. ——— Geography in recent school surveys. Educational review, 58: 207-18, October 1919.

Study based on the following school surveys: Cleveland, 1916; Grand Rapids, Mich., 1916; St. Louis, 1918; Elyria, Ohio, 1918; San Francisco, 1917; Gary, 1918.

SCIENCE.

1785. **Davis, Bradley M.** Introductory courses in botany. School science and mathematics, 19: 629-32, October 1919.

To be continued.

1786. **Libby, Walter.** A function of the history of science. Educational review, 58: 201-6, October 1919.

Advocates the study of the history of science in colleges as a bond of reconciliation between divergent educational ideals.

MATHEMATICS.

1787. **Barnes, H. O.** Geometry by analysis. School review, 27: 612-18, October 1919.

Says that pupils become more efficient in demonstration of originals, and show more initiative.

MISCELLANEOUS.

1788. **Pollock, Horatio M.** Mental hygiene in the school. American education, 23: 60-63, October 1919.

The ground to be covered in teaching mental hygiene includes the following: mental habits, mental food, exercise, rest, environment, and pathological conditions.

1789. **Reynolds, Harriet C., ed.** Thoughts on humane education. Suggestions on kindness to animals and notes on their habits and usefulness. Washington; D. C., Humane publishing company, 1919. 200 p. plates. 16°.

The introduction is written by Dr. P. P. Claxton.

1790. **Whitney, Albert W.** Safety in education in the public schools. Teacher's journal, 19: 180-84, October 1919.

Tells what has been done in safety work in the St. Louis public schools.

KINDERGARTEN AND PRIMARY SCHOOL.

1791. Claxton, P. P. The economics of the kindergarten. Outlook, 123: 130-37, September 24, 1919.

RURAL EDUCATION.

1792. Root, Rosamond. The specific equipment of teachers to meet the new course of study. Rural school messenger, 9: 29-33, September 1919.
This is one of a series of contributions given in a symposium on "The new demands in rural life and education" at the meeting of the National education association in Milwaukee, July 1919.
1793. Wilson, G. M. The reorganized course of study for modern rural life. School and home education, 39: 26-28, October 1919.
Read at the meeting of the National education association, Milwaukee, July 1, 1919.

SECONDARY EDUCATION.

1794. Breslich, E. R. A committee on results. School review, 27: 600-11, October 1919.
Describes the work of a committee in the University high school of the University of Chicago known as a committee on results, and "charged with the responsibility of stimulating testing throughout the school and of coordinating such work done by the various departments."
1795. Briggs, Thomas H. What is a junior high school? Educational administration and supervision, 5: 283-301, September 1919.
Results of a questionnaire sent to representative men, who have shown the most interest in the junior high school movement, in order to find out what is considered essential and what non-essential for a junior high school.
1796. Cook, J. H. Principles underlying the organization of public high school curricula. High school journal, 3: 107-71, October 1919.
Applied especially to North Carolina high schools.

TEACHERS: TRAINING AND PROFESSIONAL STATUS.

1797. California. State normal school, San Diego. The curriculum of the model and training school. Sacramento, California state printing office, 1919. 178 p. illus. 8°. (State normal school, San Diego, Cal. Bulletin, vol. 7, no. 3, August 1919)
1798. Crabbe, John G. How to secure an adequate student constituency for state normal schools and colleges. American school, 5: 237, 253, August 1919.
Read before the Department of normal schools, National education association, Milwaukee, July 3, 1919.
Offers some suggestions for a plan of advertising to increase the attendance of students at normal schools.
1799. Gay, Edwin F. Does a university career offer "no future"? Journal of education, 90: 307-68, October 16, 1919.
From the New York Times, September 14, 1919.
The exodus of college professors and the necessity of paying the college teacher a decent salary.
1800. Hall, Newton M. The laborer and her hire. Outlook, 123: 133-36, September 24, 1919.
A discussion of teachers' salaries.
1801. Mead, A. R. An example of cooperation in teacher training in a small city. School and society, 10: 393-97, October 4, 1919.
Cooperation in teacher training in Delaware, Ohio.
1802. Northend, Charles. Professional improvement. Pennsylvania school journal, 68: 73-76, August 1919.
Improvement of teachers in service by professional reading, visits to schools, teachers' meetings, etc.

1803. Strong, E. A. Academic degrees in normal schools. *American school-master*, 12: 294-99, September 1919.

Part of an address to the degree classes of the State normal college, Ypsilanti, Mich., June 1919.

Calls attention to a very radical change with respect to degrees and diplomas, which has come over the educational world during these twenty or twenty-five years.

HIGHER EDUCATION.

1804. Brodrib, C. W. Thoughts on Oxford. *Contemporary review*, 116: 316-20, September 1919.

1805. Collard, E. Deux universités belges en Hollande: Amersfoort et Utrecht. *Revue internationale de l'enseignement*, 39: 266-77, July-August 1919.

The story of two institutions of higher education established among the interned Belgian soldiers and refugees in Holland during the world war.

1806. Lowell, A. Lawrence. Universities from within. *World's work*, 38: 620-25, October 1919.

Discusses academic instruction and moral training. Salaries for instructors.

1807. Pierce, Frederick E. American scholarship. *Yale review*, 9: 119-30, October 1919.

Criticises "the appalling inadequacy" of German scholarship in the humanities, and the evil effects of such scholarship on American higher education.

1808. Princeton university. Endowment committee. Princeton. Princeton, N. J., Endowment committee of Princeton university, 1919. 95 p. 12°.

CONTENTS.—Preface, President J. O. Ibben.—1. Why Princeton needs endowment.—2. Summary of specific needs.—3. Schedule of endowments.—4. Geographical distribution of students.—5. Princeton's national tradition.—6. Princeton's educational policy.

1809. Wertenbaker, Thomas Jefferson. The preceptorial method. *Princeton alumni weekly*, 20: 10-12, October 1, 1919.

The preceptorial system at Princeton university.

SCHOOL ADMINISTRATION.

1810. Flanders, J. K. Some effects of federal aid upon secondary education. *Educational administration and supervision*, 5: 325-34, September 1919.

1811. Staples, C. L. A critique of the U. S. Bureau of education. *Education*, 40: 78-97, October 1919.

Discusses the educational appropriations made to the Federal bureau of education. Criticises the meagerness of the appropriations, and urges the creation of a Department of education, with a secretary of education.

1812. Swift, Fletcher Harper. Common school finance in Alabama. *Educational administration and supervision*, 5: 303-24, September 1919.

This study was begun before the recent federal survey of education in Alabama was announced. "The striking agreement of the conclusions in the present study with those of the [Federal] Commission, most of which were arrived at entirely independently, lends interest and strength to the criticisms and recommendations of both."

SCHOOL MANAGEMENT.

1813. Brown, J. Stanley. Supervision of study in the grades. *Chicago schools journal*, 1: 10-13, June 1919.

1814. Cast, G. C. Free text-books in the high school. *Nebraska teacher*, 22: 62-65, October 1919.

The writer is convinced that the free text-book, at least in the high school, is a positive evil from the viewpoint of sound pedagogy. Presents the more obvious reasons for considering the free text-book harmful.

1815. Kendall, Calvin M. Plain talk about schools. *Journal of education*, 90: 311-12, October 2, 1919.

A few suggestions for making schools better and happier.

1816. Leonard, Sterling Andrus. The social recitation. *Chicago schools journal*, 1: 2-9, June 1919.

SCHOOL ARCHITECTURE.

1817. Koos, Lebnard V. Space provisions in the floor plans of modern high school buildings. *School review*, 27: 573-90, October 1919.
Study based on a tabulation of the kinds of space-provision made in the floor-plans of 156 high school buildings erected during the decade 1908-17.

SCHOOL HYGIENE AND SANITATION.

1818. Bardeen, C. R. Medical supervision of students at Wisconsin. *Modern medicine*, 1: 468-77, October 1919. illus.
In conclusion, the writer says that the aims of medical supervision at the University of Wisconsin embrace the study and care of the health of the community, as a whole, including the hygiene of the environment, and the study and care of the health of students as individuals both immediate and in relation to their future.
1819. Friedel, V. H. The interallied congress of hygiene in Paris. *American journal of school hygiene*, 3: 61-65, September 1919.
Translated by Lawrence A. Averill. Reprinted from *School hygiene* (London), 10: no. 2, June 1919.
The principal resolutions regarding school hygiene adopted by the congress.
1820. Howe, William A. Oral hygiene, a state health educational function. 10 p. 8°.
Reprinted from the *Journal of the National dental association*, vol. 6, no. 8, August 1919.
Read before the National dental association at its twenty-second annual session, Chicago, Ill., August 5-9, 1918.
1821. Howes, Willard B. Medical supervision of Framingham (Mass.) schools. *Boston medical and surgical journal*, 181: 427-31, October 2, 1919.
Gives table showing the prevalence of certain physical defects in different age groups.
1822. Marcus, Leopold. Open-air classes. *Journal of the American medical association*, 73: 1057-59, October 4, 1919.
Work of the Bureau of child hygiene, New York city. Paper read before the section of preventive medicine and public health at the Seventieth annual session of the American medical association, June, 1919.
1823. Thaler, William H. The evolution of hygiene as a factor in education. *School and society*, 10: 450-54, October 18, 1919.
1824. Withers, John W. The dental clinic and the public schools. In *Report of Missouri state dental association. Annual meeting, St. Louis, April 14-16, 1919. Dental cosmos*, 61: 1016-21, October 1919.

PHYSICAL TRAINING.

1825. Doebelin, Maud I. "Come, let us play with our children." Froebel. *Current education*, 23: 246-50, October 1919.
The importance of play in the education of the child.
1826. Pearl, N. H. and Brown, H. E. *Health by stunts*. New York, The Macmillan company, 1919. x, 216 p. illus. 16°.
An effort on the part of two physical directors, who have had unusual opportunity for observation and experimental work with boys in the upper elementary grades and in the high school grades, to give in convenient form plans to develop an interest by our boys in various wholesome athletic exercises.

SOCIAL ASPECTS OF EDUCATION.

1827. Fell, E. E. The aims and advantages of the parent-teachers' association. *Moderator-topics*, 40: 36-37, 47, September 25, 1919.
1828. Piggott, H. E. The cooperation of home and school. *Journal of education and school world* (London), 51: 598-96, September 1919.

1829. Snedden, David. Educational sociology: its province and possibilities. American journal of sociology, 25: 129-40, September 1919.
Discusses the value of sociology to government, religion, domestic life, and education. Says that the two sciences most fundamental to education are sociology and psychology. Presents possible objectives of research in educational sociology.
1830. Webb, J. C. Socialization as an educational objective. Journal of education, 90: 339-40, October 9, 1919.

CHILD WELFARE.

1831. American child hygiene association. Transactions of the ninth annual meeting, Chicago, December 5-7, 1918. Baltimore, Press of Franklin printing company, 1919. 354 p. 8°. (Miss Gertrude B. Knipp, secretary, 1211 Cathedral Street, Baltimore, Md.)
Formerly the American association for study and prevention of infant mortality.
Contains: 1. Mrs. W. L. Putnam: President's address (Child welfare) p. 17-31. 2. Mrs. W. P. Lucas: The work of the children's bureau of the American Red cross in France, p. 38-40. 3. Anna E. Rude: The progress of children's year, p. 59-64. 4. Mrs. I. C. Wood: Report of the Elizabeth McCormick memorial fund on the program of the children's year in Illinois, p. 69-73. 5. Anna E. Rude: What the Children's bureau is doing and planning to do, p. 75-80. 6. Tallaferra Clark: The plans of the United States public health service, p. 85-92. 7. S. Josephine Baker: Lessons from the draft, p. 181-88. 8. Pansy V. Besom: How to conduct a survey in the interest of child welfare work, p. 199-205. 9. Report of the Committee on teaching courses, p. 252-53; Discussion, p. 253-58.
1832. U. S. Children's bureau. Standards of child welfare. A report of the Children's bureau conferences May and June, 1919. Washington, 1919. 450 p. 8°. (Conference series no. 1. Bureau publication no. 60)
CONTENTS.—Section I. The economic and social basis for child welfare, p. 21-77.—Section II. Child labor, p. 79-141.—Section III. The health of children and mothers, p. 143-304.—Section IV. Children in need of special care, p. 305-407.—Section V. Standardization of child welfare laws, p. 409-27.—Section VI. Standards, p. 429-44.

RELIGIOUS EDUCATION.

1833. Erb, Frank Otis. Organizing the young people's department of the Sunday school. Religious education, 14: 305-11, October 1919.
1834. Hartshorne, Hugh. Childhood and character; an introduction to the study of the religious life of children. Boston, Chicago, The Nigiri press [1919] viii, 282 p. 12°.
1835. Johns, Ralph Leslie. The problem of Old Testament instruction. Biblical world, 53: 481-92, September 1919.
1836. Johnson, George. The curriculum of the Catholic elementary school. A discussion of its psychological and social foundations. Washington, D. C., 1919. 121 p. 8°.
A dissertation submitted to the faculty of philosophy of the Catholic University of America in partial fulfillment of the requirements for the degree of doctor of philosophy.
1837. Lampe, M. W. The religion of university students, as seen in the University of Pennsylvania. Alumni register (University of Pennsylvania) 22: 14-21, October 1919.
1838. Rhinelander, Philip Mercer. Theology and education. Churchman, 120: 15-17, September 6, 1919.

MANUAL AND VOCATIONAL TRAINING.

1839. National society for vocational education. Addresses delivered at the twelfth annual convention, St. Louis, Mo., February 20-22, 1919. New York city, National society for vocational education, 1919. 4 v. 8". (Bulletin, no. 28, 29, 30, 31)

Contains: Bulletin no. 28, Lessons of the war, The states and the Smith-Hughes act, Women in industry, 96 p.; Bulletin no. 29, Federal aid to commercial education, Recent developments in commercial education, Retail selling education, 79 p.; Bulletin no. 30, Industrial education, Trade tests, Unit trade schools, General industrial schools, Shopwork on productive basis, Teacher training—State supervision, Training and upgrading of women workers, 72 p.; Bulletin no. 31, Agricultural education, Supervision, Two current problems, Relations to agricultural extension, 29 p.

1840. Bennett, Charles A. Industrial art education—America's opportunity. School and society, 10: 373-77, September 27, 1919.

Emphasizes the value of art education from the economic standpoint.

1841. Binnion, R. B. Academic education as related to vocational education. Texas school journal, 36: 12, 14, 21, 29, May 1919.

1842. Boone, Richard G. Teaching printing in the schools of California. Sierra educational news, 15: 436-39, September 1919.

1843. Dooley, William H. Principles and methods of industrial education, for use in teacher training classes; with an introduction by C. A. Prosser. Boston, New York [etc.] Houghton Mifflin company [1919] xi, 257 p. 12".

According to the introduction, the value of this book lies in its compact summing up of facts and principles; its "sampling" of methods and devices in organizing material for purposes of instruction, all of which can be a constant stimulus to vocational teachers in training classes to reflect and reason independently.

1844. Ladd, Robert M. Class work in industrial chemistry. School science and mathematics, 19: 633-42, October 1919.

1845. McKinney, James. Some essentials in teacher training as they apply to trades and industries. Manual training magazine, 21: 41-45, October 1919.

1846. Thomas, Earl Baldwin. Theodore Roosevelt and industrial education. Manual training magazine, 21: 39-40, October 1919.

1847. Vaughn, S. J. First aid to the inexperienced—III. Class management, or, How to handle the boys. Industrial-arts magazine, 8: 427-32, November 1919.

The third article in a series on starting a grade class in woodworking.

VOCATIONAL GUIDANCE.

1848. Whitney, Frank P. Choosing a vocation, in junior high school. Education, 40: 120-25, October 1919.

Material gathered from pupils of the Collinwood junior high school, Cleveland, Ohio, regarding their prospective vocations, etc.

VOCATIONAL TESTS; ARMY PERSONNEL.

1849. U. S. War Department. Adjutant general's department. Classification division. The personnel system of the United States army. Vols. 1-2. Washington, D. C., 1919. 2 v. 8".

Vol. I. History of the personnel system.—Vol. II. The personnel manual.

Volume I traces the development of the personnel work of the army as it steadily solved the problems arising and finally opened into an organized system. Volume II gives detailed instructions for the actual operation of the personnel system as finally evolved and in use during the latter part of 1918.

AGRICULTURAL EDUCATION; HOME ECONOMICS.

1850. **Cooley, Anna M.** Teaching home economics; by Anna M. Cooley, Cora M. Winchell, Wilhelmina H. Spahr, Josephine A. Marshall, of Teachers college, Columbia university, New York. New York, The Macmillan company, 1919. xii, 553 p. 12°.

Part I of this book deals with the history and place of home economics as an organized study in the school program. In Part II the organization of courses of study in home economics is presented in the elementary school, high school, rural schools, and in agencies other than schools. Part III tells how to plan lessons in home economics. The subject of Part IV is Personnel, materials, and opportunities in the teaching of home economics. A comprehensive bibliography of the literature of the entire subject concludes this part of the book. Part V, Addenda, contains numerous typical courses of study selected from various institutions.

1851. **Hunt, Thomas Forsyth.** The future of agricultural education. School and society, 10: 381-88, October 4, 1919.

Some observations on agricultural education during the past as bearing upon its possible future.

PROFESSIONAL EDUCATION.

1852. **Hayford, John F.** Reflections of an S. P. E. E. president. Bulletin of the Society for the promotion of engineering education, 10: 1-14, September 1919.

Presidential address at the 27th annual meeting of the society, June 25-28, 1919. Deals with various phases of engineering education in this country.

1853. **U. S. War Department.** Committee on education and special training. The engineer school at Camp Humphreys. A report on methods of teaching engineering. Washington [1919] 76 p. 8°.

1854. **Wood, Helen.** Value of the clinical method of teaching in nursing schools. American journal of nursing, 20: 8-12, October 1919.

CIVIC EDUCATION.

1855. **Leighton, Etta V.** Our little citizens. Primary education, 27: 483-85, October 1919. illus.

Civic instruction and the "Tiny Town" movement in Springfield, Mo.

1856. **Ray, P. Orman.** The ignorant "educated" and the universities. School and society, 10: 388-93, October 4, 1919.

Deplores the lack of instruction in American government in our universities. Says "Not only do thousands enter the colleges and universities each year deplorably ignorant of such matters, but it is possible for most of them to leave the university at the end of four years hardly less ignorant."

1857. **Rosenstein, David.** Government, training and welfare. School and society, 10: 441-50, October 18, 1919.

"A comment on a collection of papers written by leading specialists, under the title, 'Experts in city government,' edited by Major E. A. Fitzpatrick, of Wisconsin, and bespeaking interest in the growing movement for college and university training for public service."

1858. **Snedden, David.** Some new problems in education for citizenship. International journal of ethics, 30: 1-15, October 1919.

An address given before the Columbia Institute of arts and sciences, January 28, 1919.

Writer says that means must be devised of convincing our youth that their chief responsibilities as active or dynamic citizens must be met, not through their abilities to solve complex social and political problems for themselves, but through their abilities to employ specialists to solve these problems for them.

1859. **Tildsley, John L.** What Government does for the citizen. Outlook, 123: 120-29, September 24, 1919.

First of a series of articles on community civics—a practical educational course in citizenship.

AMERICANIZATION OF IMMIGRANTS.

1860. Arnold, Earl C. The elimination of illiteracy. *Education*, 40: 65-71, October 1919.

Advocates immediate steps to Americanize the 13,000,000 foreigners in this country, many of whom can neither read nor write our language.

1861. Avery, Lewis B. A new heaven. *School and society*, 10: 416-22, October 11, 1919.

The Americanization movement and the efforts of the public schools in the movement.

1862. Somers, Arthur S. The gospel of Americanism. Brooklyn, N. Y., Brooklyn training school for teachers, 1919. 11 p. 8°. (Brooklyn training school for teachers. Bulletin no. 4.)

Commencement address before the class of 1919 of the Brooklyn training school for teachers.

The teacher's function in Americanizing our alien population.

EDUCATION OF SOLDIERS.

1863. Erskine, John. Universal training for national service. *American review of reviews*, 60: 416-20, October 1919.

Discusses the advantages of converting the army training cantonments into permanent training schools where much of the equipment used for war purposes could be constantly used for purposes of peace.

1864. Houston, Harry. Teaching illiterates in France. *Journal of education*, 90: 319-20, October 2, 1919.

Teaching American soldiers in France.

REEDUCATION OF WAR INVALIDS.

1865. Conférence interalliée pour l'étude de la rééducation professionnelle et des questions qui intéressent les invalides de la guerre, Paris, May 8-12, 1917. *Compte rendu*. Tome I-II. Paris, Imprimerie Chaux, 1919. 2v. 4°.

EDUCATION OF WOMEN.

1866. Allix, André. A technical course in economic geography. *Journal of geography*, 18: 252-59, October 1919.

The French text of this article is appearing in *L'École du travail*, Paris. Describes the work of the Higher technical school for girls, Lyons, France. Gives program of studies, and bibliography.

1867. Gerould, Katharine Fullerton. Cap-and-gown philosophers. *Delineator*, 95: 7, 50-60, October 1919.

Reviewed in *Literary digest*, October 11, 1919, p. 57-58, 62, 66.

Tabulates and digests the answers received from 600 women's college seniors, mostly in the East, to the following questions: 1. Do you plan to live at home next year? 2. Are your plans for the future in harmony with those of your parents for you? 3. If you could do exactly as you wanted, what occupation would you follow: Stage, business, writing, editing, law, medicine, etc.? 4. How much money, approximately, did it cost you to dress, per year, in college? 5. At how much money per year, do you estimate the value of your services as a wife and housekeeper, provided you sacrifice a "career" to home life? 6. Which of the monthly magazines do you enjoy the most? 7. How much money do you think a man and girl need to marry on? 8. How many children do you want? 9. If you follow a professional or business career, would you attempt marriage and motherhood in addition, if you met the right man? 10. Provided you could not have both marriage and a business or professional career, which would you sacrifice? 11. What do you think of women smoking?

NEGRO EDUCATION.

1868. A declaration of principles by representative Negroes of North Carolina, Raleigh, September 26, 1919. Raleigh, N. C., Office of superintendent of public instruction, 1919. 12 p. 8°.

The declaration given in this pamphlet was adopted by a conference of leading Negroes called by Dr. E. C. Brooks, State superintendent of public instruction, with a view to inaugurating a broad educational policy for both races in North Carolina and promoting confidence and harmony.

1869. Williams, W. T. B. Hampton graduates as teachers. Southern workman, 48: 503-7, October 1919.

EDUCATION OF DEAF.

1870. Society of progressive oral advocates. Proceedings of the second annual convention, St. Louis, June 23-25, 1919. Volta review, 21: 229-60, October 1919.

Contains: 1. M. A. Goldstein: The lessons from the war, p. 631-34. 2. J. W. Davis: Phonics in the schools, p. 635-38. 3. E. A. Graver: The subnormal deaf, p. 641-44. 4. Mrs. E. C. Evans: What the parent can accomplish through organized effort, p. 647-50. 5. Enfield Joiner: Work of the section of defects of hearing and speech at U. S. Army general hospital no. 11, p. 651-55. 6. Frederick Martin: Stammering, p. 655-59.

1871. De Land, Fred. Some notes about the American association to promote the teaching of speech to the deaf. Volta review, 21: 603-60, 701-702, October, November 1919.

Third and fourth papers of series.

1872. Monro, Sarah J. Phonetics and word study. A plan for pronunciation and speech drill, fifth year's work. Volta review, 21: 669-72, October 1919.

EDUCATIONAL EXTENSION.

1873. Bulletin of the Metropolitan museum of art, vol. 14, no. 9, September 1919.

Contains: 1. Gustave Straubenmüller: The place of the art museum in education, p. 191-93. 2. Walter Sargent: The place of the art museum in elementary education, p. 193-94. 3. Royal B. Farnum: The place of the art museum in secondary education, p. 194-96. 4. F. L. Ackerman: College and museum, p. 196-98.

1874. Drummond, Alec M. Plays for the time. English journal, 8: 419-28, September 1919.

Gives a list of plays suitable for the educational theatre, based on appropriateness to the time.

LIBRARIES AND READING.

1875. Richardson, Mary C. The importance of the library in the school system. Public libraries, 24: 334-35, October 1919.

BUREAU OF EDUCATION: RECENT PUBLICATIONS.

1876. Financial and building needs of the schools of Lexington, Kentucky. Washington, 1919. 50 p. (Bulletin, 1919, no. 68)

1877. Home gardening for city children of the fifth, sixth, and seventh grades; by Ethel Gowans. Washington, 1919. 72 p. (U. S. School garden army)

1878. The junior college; by F. M. McDowell. Washington, 1919. 130 p. (Bulletin, 1919, no. 35)

1879. Lessons in school-supervised gardening for the southeastern states. Vegetables. Washington, 1919. 58 p. (U. S. School garden army)

1880. A manual of school-supervised gardening for the northeastern states. Part I—Vegetables. Washington, 1919. 74 p. (U. S. School garden army)