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# MONTHLY RECORD OF CURRENT EDUCATIONAL PUBLICATIONS

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## MONTHLY RECORD OF CURRENT EDUCATIONAL PUBLICATIONS.

CONTENTS.—Introductory notes.—Publications of associations.—Educational history and biography.—Current educational conditions.—Pedagogics and didactics.—Educational psychology, Child study.—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.—Sex hygiene.—Play and playgrounds.—School gardens.—Social aspects of education.—Child welfare.—Moral and religious education.—Manual and vocational training.—Vocational guidance.—Medical education.—Education of women.—Negroes and Indians.—Exceptional children.—Evening schools.—Libraries and reading.—Bureau of education: Recent publications.—Periodicals indexed in this number.—Bulletin of the Bureau of education.

### INTRODUCTORY NOTES.

The following books and articles from the titles listed in this bulletin deserve special attention, the numbers in parentheses referring to the numbers of the full entries:

Anderson, School system of Norway (1797); Kephart, Our Southern highlanders (1804); Strong, Some educational problems in Kansas (1813); De Garmo, Secondary education, new edition, volume 1 (1866); Prosser, The teacher and old age (1878); Edson and Maxwell, New York school inquiry (1894, 1895); Newmayer, Medical and sanitary inspection of schools (1911); Hurlbut and West, on the religious life at Harvard and Princeton, respectively (1934, 1938); Puffer, Vocational guidance (1947); Medical research and education (1951).

Of the publications listed, only those named in the section headed "Bureau of Education: Recent publications" are available for free distribution by this office. All others 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. A list of periodicals indexed, with places of publication, may be found at the end of this bulletin.

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

## BOOKS, PAMPHLETS, PERIODICAL ARTICLES.

## PUBLICATIONS OF ASSOCIATIONS.

1787. **American association of collegiate registrars.** Fourth annual meeting . . . July 8 and 9, 1913. 39 p. 8°. (Mary Scott, secretary, Knox college, Galesburg, Ill.)  
 Contains: 1. J. C. Christensen: The business side of the registrar's office, p. 7-11. 2. A. G. Paul: The college registrar, p. 13-22. 3. O. O. Foster: The responsibility of the registrar, outside his official capacity, to the individual student, p. 24-27. 4. G. E. Snavely: A possible uniform marking system for college professors, p. 28-34. 5. J. D. Howell: What is the best method of getting in touch with freshmen, p. 35-37.
1788. **Association of American law schools.** Proceedings of the thirteenth annual meeting . . . held at Montreal, Canada, September 1-3, 1913. 89 p. 8°. (Walter W. Cook, secretary, Chicago, Ill.)  
 Contains: 1. H. M. Bates: Address of the president [Legal education] p. 29-46. 2. E. R. Sunderland: Teaching practice, p. 47-62. 3. W. H. Taft: The social importance of proper standards for admission to the bar, p. 63-76. 4. E. R. Thayer: Law schools and bar examinations, p. 77-89.
1789. **Deutscher Lehrerverein. Pädagogische zentrale.** Drittes Jahrbuch, 1913. Leipzig, Julius Klinkhardt, 1913. 390 p. 8°.  
 Papers on: I. Reform efforts in geography and history teaching. II. Development of pedagogy as a science.  
 In I, Richard Seyfert discusses the teaching of the home locality as exemplifying directness in instruction; Albert Müller sums up the current efforts at reform in geography teaching; G. Kaß tells how knowledge of local geography may be acquired by school walking trips; Richard Reisig shows the possibilities in linking up geography with drawing; Mr. Greubel argues for adequate modeling as a supplement to drawing in illustrating geography; Alfred Frenzel goes into details of instruction, using the River Elbe as a topic; Hans Stabler discusses geography instruction as a part of the industrial work; R. Kabisch takes up the reform movement in history; A. C. Scheffhuber reviews the relation of imaginative writing to the acquirement of history; A. Tecklenburg relates history to the conditions of the home locality; G. Klemm considers history teaching of the work school type as a means of developing the concept of civilization and community life; Wilhelm Schremmer discusses the use of sources.  
 In II, Aloys Fischer takes up the significance of the experiment in pedagogical research and the idea of an exact pedagogy; G. Döcker considers the needs of scientific pedagogy in the universities; and R. Seyfert writes of psychology and pedagogy in the seminar. Short descriptions are also given of the Leipzig Institute for experimental pedagogy and psychology; the Munich pedagogical-psychological institute; and the scientific lectures of the Berlin teachers' association.
1790. **New England association of colleges and preparatory schools.** Twenty-eighth annual meeting, October 31 and November 1, 1913, Cambridge, Mass. *Education*, 34: 197-258, December 1913.  
 Contains: 1. E. E. Brown: The need of better preparation of teachers for secondary schools, p. 201-6. 2. Raymond McFarland: Present facilities for the training of secondary school teachers in New England, p. 207-12. 3. William Orr: Aims and standards for preparation of secondary school teachers in New England, p. 213-16. 4. A. L. Lowell: Measurements of efficiency in college, p. 217-24. 5. F. E. Spaulding: Measurements of efficiency in elementary and secondary schools, p. 225-48. 6. G. D. Strayer: Is scientific accuracy possible in the measurement of the efficiency of instruction, p. 249-58.
1791. **New Hampshire state teachers' association.** The New Hampshire state teachers' association; a history [by] Walker [and] Butterfield. [Dover, N. H., Neal printing company] 1913. 149 p. 8°.  
 Material was collected by Principal Isaac Walker, the work of collection being completed after his death in 1900 by his daughter, Mrs. Florence Judith Battfelder. The work was brought to completion and published under the direction of E. W. Butterfield, acting for a committee appointed in 1913. cf. *Introd.*
1792. **West Virginia university. Educational conference.** Proceedings of the eleventh educational conference on Moral education in the schools, July 18-19, 1913 . . . Morgantown, West Virginia, 1913. 79 p. 8°. (West Virginia university bulletin, series 14, no. 4, October 1913.)

## EDUCATIONAL HISTORY AND BIOGRAPHY.

1793. **Barnard, H. C.** The little schools of Port-Royal. Cambridge, University press, 1913. x, 263 p. illus. 8°.
1794. **Nicollet, F. N.** Histoire de l'enseignement secondaire en Provence. L'école centrale du département des Bouches-du-Rhône (1798-1802) Avec nombreux documents inéd. Aix-en-Provence, A. Dragon, 1913. 339 p. 4°.
1795. **Nyström-Hamilton, Louise.** Ellen Key; her life and her work. Authorised translation from the Swedish by A. E. B. Fries. New York and London, G. P. Putnam's sons, 1913. 187 p. illus. 12°.
1796. **Parry, H. Lloyd.** The founding of Exeter school; a history of the struggle for freedom of education within the city of Exeter. Exeter, J. G. Connum [etc., etc.] 1913. 135 p. illus. 8°.

## CURRENT EDUCATIONAL CONDITIONS.

1797. **Anderson, David Allen.** The school system of Norway. Boston, R. G. Badger [1913] 232 p. 12°.  
Bibliography: p. 225-28.  
"A descriptive statement of the organization, management, operation, and efficiency of the public school system of Norway."
1798. **Beaugé, Charles.** L'instruction primaire arabe en Égypte. Revue internationale de l'enseignement, 33: 326-42, November 1913.
1799. **Boggs, L. Pearl.** The educational situation in China. American education, 17: 140-42, November 1913.  
"Miss L. Pearl Boggs is an American teacher who has been engaged in educational work in China for several years past."
1800. **Buyse, Omer.** Méthodes américaines d'éducation générale et technique. 3<sup>e</sup> éd. augmentée. Paris, H. Dunod & E. Pinat, 1913. 847 p. illus. 8°.  
Book VIII, p. 753-825, deals with the "Industrial university," at Charleroi, Belgium, of which the author is director.
1801. **Cooper, Clayton S.** The schools of Egypt. World's work (London) 22: 647-51, November 1913.  
Discusses educational conditions in modern Egypt. Shows widespread illiteracy.
1802. Educational progress in the Philippines. Ohio teacher, 34: 149-52, November 1913.  
Written for the Ohio teacher by the Bureau of Insular Affairs.
1803. **Friedel, V. H.** Problèmes pédagogiques; notes et documents. Paris, G. Roustan, 1913. 341 p. 12°.  
CONTENTS.—Avant-propos.—I. La réglementation des livres classiques dans les écoles primaires en France et à l'étranger.—II. La réorganisation des écoles primaires supérieures en Prusse.—III. La question des écoles normales en France (documents).—IV. Les institutions pour anormaux scolaires à l'étranger.—V. Appendice. Liste des ouvrages approuvés en 1836 (extraits).
1804. **Kephart, Horace.** Our Southern highlanders. New York, Outing publishing company, 1913. 395 p. illus. 8°.  
Describes the cultural status of the inhabitants of the Appalachian region.
1805. **Lintilhac, Eugène.** La réforme de 1902. Revue internationale de l'enseignement, 33: 225-44, October 1913.  
A defense of classical education with special regard to the reform of 1902 in France.
1806. **Lesca, Charles.** Les réformes de l'enseignement primaire en Espagne. Revue internationale de l'enseignement, 33: 256-65, October 1913.
1807. **Mason, Gregory.** Educating a democracy. Outlook, 105: 442-44, December 6, 1913.  
Work of Wisconsin commission: Study of scientific management in Philadelphia, with hope of introduction into University of Wisconsin.

1808. **Michael, Otto.** Neuere wandlungen und richtungen im preussischen unterrichtswesen. Monatshefte für deutsche sprache und pädagogik, 14: 313-18, November 1913.  
To be concluded. Dr. Michael was exchange instructor in Princeton university, 1912-13.
1809. **Ontario. Department of education.** Reports of visits to schools in the United States by the high and continuation school inspectors, the chief inspector of public and separate schools, and the principals of the normal schools. Printed by order of the Legislative assembly of Ontario. Toronto, I. K. Cameron, 1913. 115 p. 8°.  
An account of observations made during visits to American public and normal schools in 1912.
1810. **Rappoport, Angelo S.** Home life in Russia. New York, The Macmillan company, 1913. 287 p. illus. 12°.  
Contains: Chapter 12, Schools and education, p. 138-52. Chapter 13, Universities and students, p. 191-222. Chapter 17, Education of women, p. 224-37.
1811. **Sissons, C. B.** Illiteracy in the West. University magazine, 12: 410-51, October 1913.  
Discusses conditions in the western provinces of Canada.
1812. Statistisches jahrbuch für das Deutsche reich, herausgegeben vom Kaiserlichen statistischen amto. 34. jahrgang, 1913. Berlin. Puttkammer und Mühlbrecht, 1913.  
Section xi, "Unterrichtswesen," p. 294-341, gives the latest available educational statistics for Germany, including school census figures of 1911.
1813. **Strong, Frank.** Some educational problems in Kansas. Science, n. s. 38: 730-34, November 21, 1913.  
Delivered at semi-centennial of Kansas state agricultural college, October 29, 1913. Chancellor Strong here deals with the purpose of education, vocational education, supply of teachers, moral and religious culture, and correlation of higher educational institutions.

## PEDAGOGICS AND DIDACTICS.

1814. **Buck, Philo M., jr.** Magnacum confusione. Mid-west quarterly, 1: 83-96, October 1913.  
A discussion in dialogue form of the character and aims of education in a democracy, contrasting the cultural and vocational ideas.
1815. **Canby, Henry S.** The luxury of being educated. Harper's magazine, 128: 68-74, December 1913.  
A discussion of cultural and utilitarian education.
1816. **Holden, Horace.** Young boys and boarding-school: the functions, organization and administration of the sub-preparatory boarding-school for boys. Boston, R. G. Badger [1913] 197 p. 12°.  
Author believes that "the educational opportunities for the classes must of necessity be different from those of the masses."
1817. **Moore, Charles Leonard.** On education. Dial, 55: 393-97, November 16, 1913.  
Author thinks that "in the end vocational education will be fatal to democracy. It will leave all higher culture to the few who have wealth and leisure, or who have force and determination enough to acquire it in spite of circumstances."
1818. **Nearing, Scott.** The city school of to-morrow. Educational foundations, 25: 170-72, November 1913.  
Claims that present indications lead the progressive educational thinker to suspect that the city school of to-morrow will probably be a school of twelve years, with instruction by departments and subjects, as well as by classes; with easy transitions from grade to grade, and with ample opportunity for every child to pursue those studies which are best calculated to develop his or her particular faculties.

1819. **Paton, Stewart.** The essentials of an education. *Science*, n. s. 38: 758-62, November 28, 1913.  
Education considered as a means of directing the activities of living beings. Urges the establishment of departments of biological psychology in universities independent of any direct affiliation with those of philosophy.
1820. **Perkins, Annie Stevens.** Educating children in the richest town in the world. *Normal instructor*, 23: 13-14, December 1913.  
Brookline, Mass.
1821. **Wynken, Gustav.** Schule und Jugendkultur. Jena, E. Diederich, 1913. 181 p. 8°.

## EDUCATIONAL PSYCHOLOGY, CHILD STUDY.

1822. **Coburn, Frederick W.** Alfred Binet and the child's birthday. *Normal instructor*, 23: 19, 56, January 1914.
1823. **Grady, William H.** Measuring efficiency of instruction. *Psychological clinic*, 7: 145-52, November 15, 1913.  
Bibliography: p. 151-52.
1824. **Münsterberg, Hugo.** Naïve psychology. *Atlantic monthly*, 112: 802-12, December 1913.
1825. **Pyle, William Henry.** The examination of school children; a manual of directions and norms. New York, The Macmillan company, 1913. 70 p. illus. 12°.  
Provides in convenient form for teachers, directions for the mental and physical examination of school children and tables of norms for the various ages.
1826. **Scott, Colin A.** General intelligence or "school brightness." *Journal of educational psychology*, 4: 509-24, November 1913.  
"The judgments of each member of a class upon the 'school brightness' of every other member were compared with the judgments of teachers, and with the results of six mental tests. There is a high correlation between such judgments and the scores made in the Ebbinghaus completion tests."
1827. **Seashore, Carl Emil.** Psychology in daily life. New York and London, D. Appleton and company, 1913. xviii, 226 p. 12°.  
CONTENTS.—1. Play.—2. Serviceable memory.—3. Mental efficiency.—4. Mental health.—5. Mental law.—6. Law in illusion.—7. Mental measurement.
1828. **Thorndike, Edward L.** The hygiene of mental work. *School and home education*, 33: 84-87, November 1913.

## SPECIAL METHODS OF INSTRUCTION.

1829. **Clubb, Joseph A.** The educational value of museums. *School world*, 15: 412-14, November 1913.  
The plan of having teachers visit museums with their classes would increase the educational value of these institutions.
1830. **Wright, Herbert Francis.** Moving pictures in the schools. *Catholic educational review*, 6: 422-32, December 1913.

## SPECIAL SUBJECTS OF CURRICULUM.

1831. **Cohen, Helen Louise.** The foreigner in our schools; some aspects of the problem in New York. *English journal*, 2: 618-29, December 1913.  
An interesting article, with special reference to the teaching of English.
1832. **Barnes, Walter.** The reign of red ink. *West Virginia educator*, 7: 10-12, December 1913.  
Gives some suggestions for competition teaching and criticizing in the grades.
1833. **Bobbitt, J. F., Boyce, A. O. and Perkins, M. L.** Literature in the elementary curriculum. *Elementary school teacher*, 14: 158-66, December 1913.  
Gives lists of books for supplementary reading.

1834. **Freeman, Frank N.** Some practical studies of handwriting. *Elementary school teacher*, 14: 167-79, December 1913.  
Illustrated with graphic statistics. Claims there is particular need of attention to writing in the upper grades in order that it may continue to improve beyond the intermediate period.
1835. **Harris, Alice Louise.** Where the teaching of reading fails. *Educational foundations*, 25: 219-28, December 1913.  
Bibliography: p. 227-28.
1836. **Hodgson, J. E.** College preparatory algebra in our high schools. *West Virginia school journal*, 42: 291-95, December 1913.
1837. **Lewis, G. W.** Mental development through reading. *Primary plans*, 11: 11, 12, January 1914.  
The author is the originator of "The story method of teaching reading."
1838. **Locard, Frederic.** The study of French in the public high schools of the United States. *School review*, 21: 682-89, December 1913.  
Shows conditions of French teaching in the public high schools of Chicago. The paucity of French-born teachers in the United States commented on. This fact militates against the study. Thinks the study of French in our high schools will eventually fall into disuse.
1839. **Miller, Elizabeth, Erwin.** Progressive drawing for little children. *School-arts magazine*, 13: 266-73, December 1913.  
"This is the first of a series dealing with the problems of teaching graphic representation."  
Editor.
1840. **Millis, James F.** The solution of problems. *Kansas school magazine*, 2: 305-10, November 1913.  
Arithmetic.
1841. **Minnick, J. H.** An experiment in the supervised study of mathematics. *School review*, 21: 670-75, December 1913.  
Shows the value of supervised work; does not think the expense of instruction would be great.
1842. **National board for the promotion of rifle practice.** Rifle shooting in educational institutions. 3d ed., 1913-1914. Washington, Press of Gibson Bros., inc., 1913. 70 p. illus., fold. diags. 8°.
1843. **National council of teachers of English. Committee on the high-school course in English.** Types of organization of high-school English. *English journal*, 2: 575-95, November 1913.  
Selected references: p. 594-95.
1844. **Payne, L. W.** The technique of oral reading. *Texas school magazine*, 16: 9-11, 26, 29-30, December 1913.
1845. **Price, William Raleigh.** Modern language instruction in the state of New York. *Modern language bulletin*, 3: 81-88, November 1913.
1846. **Reavis, W. C.** The interests of children of the primary and intermediate grades in the use of color. *Elementary school teacher*, 14: 180-86, December 1913.  
An attempt to discover the primary interests of children of the lower grades in the use of color.
1847. **Skilling, William T.** Physical nature-study for the elementary school. *Nature-study review*, 9: 290-96, December 1913.
1848. **Stone, John C.** The modernization of arithmetic. *Journal of education*, 78: 541-42, 548-49, November 27, 1913.
1849. **Stratton, W. T.** Organization of courses in secondary vocational mathematics. *School science and mathematics*, 13: 779-92, December 1913.  
The discussion of the subject is divided into three parts, first, the general conditions which make special courses in secondary mathematics desirable; second, the kind and extent of mathematics for mechanic arts students, and third, the kind and extent of mathematics for agricultural students.
1850. **Suddards, Ida.** Report of an investigation into spelling. *School world*, 15: 404-7, November 1913.  
Experiments at the Fielden demonstration school, Manchester, England.



1851. **Winch, W. H.** Experimental researches on learning to spell. I. *Journal of educational psychology*, 4: 525-37, November 1913.  
Concluded in the December number.  
"A comparative study of two current methods of teaching spelling. For young elementary school children from an inferior environment, a method which involves a combination of visual, auditory, and articulatory factors, and in which the teacher exerts a direct control over the pupils' attention, is productive of the best results."
1852. **Wood, George C.** Biology from the pupil's standpoint. *School science and mathematics*, 13: 894-11, December 1913.

## KINDERGARTEN AND PRIMARY SCHOOL.

1853. **Naumburg, Margaret.** Maria Montessori: friend of children. *Outlook*, 105: 796-99, December 13, 1913.  
An appreciative study of Dr. Montessori.
1854. **Shaw, Elisabeth Ross.** The scientific spirit in education. Its effect upon the kindergarten in relation to the distinctive characteristics of the Montessori method. *Atlantic educational journal*, 9: 125-29, December 1913.
1855. **Wicker, Karl.** Maria Montessori und ihre erziehungsmethode. *Deutsche schule*, 17: 697-703, November 1913.  
Thinks that Germans will learn from Montessori that "Our kindergarten is greatly in need of reform"—that it has remained impervious to modern psychology.

## RURAL EDUCATION.

1856. **Charters, W. W.** The county school unit. *Missouri school journal*, 30: 539-45, December 1913.  
To be continued.  
Discusses three questions, first, what are the weaknesses of the district method of school organization; second, what are the advantages of the county as a unit of organization, and third, what should Missouri do about it.
1857. **Eby, John F.** School visitation—how it may be made more effective. *Western school journal*, 29: 279-80, November 1913.  
Read before the County superintendents' conference at Manhattan, Kansas, August 6, 1913.  
Deals with a few of the most important phases of the official visits made by county superintendents.
1858. **Friend, L. L.** European schools and country life: Rural elementary schools in Denmark. *West Virginia educator*, 7: 2-4, December 1913.
1859. **Hunt, Jean L.** Educating the whole child. *Survey*, 31: 240-43, December 6, 1913.  
Work of Fairhope league and school described. "The experiment begins where the kindergarten and Montessori end. It is psychologically of the school of Froebel."
1860. **Johnson, Marietta L.** Fair Hope—how a Southern schoolhouse is revealing childhood. *Survey*, 31: 237-40, December 6, 1913.  
A school which "bears the stamp of the rural community, of the close, informal association of child and teacher usual in a country school." Institution located at Fairhope, Ala.
1861. **Moad, Ethel M.** Industrial work for rural schools. *Associate teacher*, 15: 16-22, December 1913.
1862. **Powers, J. N.** [Efficiency of the rural schools of Mississippi.] *Mississippi educational advance*, 3: 3-7, December 1913.  
Deals with the needs of the rural schools.  
Address before the County superintendents' conference.
1863. **Shawkey, M. P.** What shall we do with the single-room school? *School journal*, 81: 14-16, November 1913.
1864. **West Virginia. Department of free schools.** A handbook containing suggestions and programs for community social gatherings at rural school houses. Prepared by L. J. Hanifan, state supervisor of rural elementary schools. Under the direction of M. P. Shawkey, state superintendent. Charleston, W. Va., 1913. 30 p. illus. 8°.

1865. **Wisconsin. Committee of fifteen.** Social and civic work in country communities . . . Report of a subcommittee of the Committee of fifteen . . . Prepared by county supt. Ellen B. MacDonald . . . Miss Rosa M. Cheney . . . Mr. George F. Comings . . . in collaboration with W. E. Larson . . . issued by C. P. Cary . . . Madison, Wis., Democrat printing co., state printer, 1913. 138 p. illus. 8°. (Bulletin no. 18)

"A list of references": p. 132-134.

The Committee of fifteen was appointed by the State superintendent of schools to investigate conditions in the rural schools of Wisconsin. The present report contains much suggestive material on relations of school and community.

#### SECONDARY EDUCATION.

1866. **De Garmo, Charles.** Principles of secondary education; a text-book. New and enlarged edition. Vol. I. I. Basic ideals. II. The studies. New York, The Macmillan company, 1913. xiii, 338 p. 12°.
1867. **Götz, Hermann.** Ist das gymnasium überflüssig? Deutsche schule, 17: 704-11, November 1913. To be continued.  
A remonstrance against the German *gymnasium* on the ground that it destroys genius.
1868. **Grasty, J. S.** Some high school problems. Virginia journal of education, 7: 112-15, December 1913.  
Claims that only about five in a hundred continue their education through the elementary up to and into the high school . . . Of those who go to high schools, only about one in ten goes on to college or university.
1869. **Jessup, W. A.** High school enrollment and vocational courses. Midland schools, 28: 106-7, December 1913.  
Gives figures showing that in the 220 high schools investigated, the percentage of pupils enrolled in high schools having no vocational work is slightly higher than the percentage enrolled in the high schools with vocational courses.
1870. **Stetson, Paul C.** The junior high school. The next step forward in education. American school board journal, 47: 9-11, 54, December 1913.
1871. **Truman, T. V.** The spirit of the high schools. Nebraska school review, 6: 16-18, December 1913.  
The author claims that probably the most harmful spirit that is to be found in our high schools is that of snobbishness.
1872. **Wiles, Ernest P.** The junior high school. Teacher, 17: 347-54, December 1913.  
An address delivered by the principal of the Junior high school at Evansville, Indiana, before the Schoolman's club of Philadelphia.

#### TEACHERS: TRAINING AND PROFESSIONAL STATUS.

1873. **Acland, A. H. D.** Teachers' registration council. Educational times, 66: 496-99, December 1, 1913.  
Appointments to the council: Conditions of registration.
1874. **Chancellor, William E.** The teacher as individual educator and as social engineer. School journal, 81: 11-13, 19, November 1913.  
An address delivered at the General sessions of the National education association, 1913.
1875. **Findlay, J. J.** The training of teachers in a university. Notes on discussion classes and demonstration schools. Journal of education (London) 45: 839-41, December 1913.
1876. **Griffith, Elbert W.** What is the best basis for increasing the salaries of grade teachers? Of high school teachers? American school board journal, 47: 12-14, 54-55, December 1913.  
"This suggestive paper was read before the New York Council of superintendents at Niagara Falls, October 22, 1913."—Editor's note.
1877. **Muthesius, Karl.** Die berufsbildung des lehrers. München, C. H. Beck, 1913. 227 p. 8°

1878. **Prosser, Charles A.** The teacher and old age; with the collaboration of W. I. Hamilton. Boston, New York [etc.] Houghton Mifflin company [1913]. xi, 140 p. 12°. (Riverside educational monographs, ed. by H. Suzzallo.)  
CONTENTS.—Introduction, by David Snedden, p. v-xi.—1. Present extent of teachers' pensions and annuities.—2. Annuities and social insurance.—3. Retirement allowances.—4. A model retirement law.—5. Getting legislation.—Appendices: A. The Massachusetts teachers' retirement law. B. Comparative table of state compulsory insurance systems for teachers. C. A brief bibliography. D. Extended bibliography. E. Statement of the terms of the Wisconsin teachers' pension law.
1879. **Rheinländer, A.** Die sozialestellung des volkschullehrers in der gegenwart. Kempten und München, J. Kösel, 1913. 115 p. 8°.
1880. **Schrader, Bertold.** Zur behandlung der besoldungsfrage auf dem vertreter-tage des preussischen lehrervereins in Posen. Pädagogische zeitung, 42: 821-24, November 6, 1913.  
Compares salaries of Prussian public school teachers with those of railroad and postal employees, etc.
1881. **Stearnes, E. C.** Educational associations and their organization. Virginia journal of education, 7: 56-59, November 1913.  
Address delivered at the Nashville meeting of the Southern educational association, October 31, 1913.
1882. **Stone, Cliff W.** Relationship problems in normal school work. American schoolmaster, 6: 385-94, November 1913.  
Discusses the relationship that should exist between heads of departments and grade supervisors (critics) in their mutual work of supervising.

## HIGHER EDUCATION.

1883. The acceptance of American college degrees by foreign universities. Educational review, 46: 510-18, December 1913.
1884. **Churchman, P. H.** The place of study in the college curriculum. Popular science monthly, 83: 567-80, December 1913.  
Advocates the establishment of a kind of sliding scale in college requirements, adapted to variations in industry and ability.
1885. **Grigsby, Hugh Blair.** Discourse on the lives and characters of the early presidents and trustees of Hampden-Sidney college, delivered at the centenary of the founding of the college, on the 14th day of June, 1876. Richmond, The Hermitage press, 1913. x, 46 p. front., ports. 8°.  
"Hugh Blair Grigsby": p. v-x.
1886. **Passano, L. M.** The college as a commercial factory. Educational review, 46: 457-72, December 1913.  
Shows the futility of estimating the college from the merely utilitarian or commercial aspect.
1887. **Phillips, James Duncan.** Not wealth but ability. Harvard graduates' magazine, 22: 226-31, December 1913.  
An investigation of a group of 292 men in the classes of 1910, 1911, 1912, and 1913, representing the most prominent men in each class.—About 60 per cent of these college leaders earned at least part of their expenses.
1888. **Reed, J. A.** The present day college. Forum, 50: 790-804, December 1913.  
A critical study of the college. Thinks that improper motives for attending college, and the character of entrance requirements, militate against higher education.
1889. **Salvisberg, Paul von.** Die ausländler auf deutschen hochschulen. Hochschul-nachrichten, 24: 9-12, October 1913.  
A significant statement lamenting the present German policy of excluding foreign students from German universities. The writer is particularly solicitous with regard to American students.
1890. **Stearns, Harold E.** The confessions of a Harvard man. Forum, 50: 819-26, December 1913.  
First paper of series. Life at Harvard university described.

1891. **Tillyard, A. I.** A history of university reform from 1800 A. D. to the present time; with suggestions towards a complete scheme for the university of Cambridge. Cambridge, W. Heffer and sons Ltd., 1913. xiv, 392 p. 8°.
1892. **West, Andrew F.** The graduate college of Princeton, with some reflections on the humanizing of learning. Princeton, Princeton university press, 1913. 36 p. illus. 8°.  
Reprinted with additions and revisions from the Century magazine.

## SCHOOL ADMINISTRATION.

1893. **Cook, W. A.** Why is an educational survey? Colorado school journal, 29: 6-10, November 1913.  
Discusses the need of an educational survey in Colorado.
1894. **Edson, Andrew W.** The New York school inquiry. Educational review, 46: 450-56, December 1913.  
A protest against what the writer considers an unfair and unjust report. Says: "Throughout the report there is evident a preconceived and doctrinaire point of view that fails to take in the entire situation and is more visionary than practical."
1895. **Maxwell, William H.** The school inquiry reports. In 15th Annual report of the City superintendent of schools to the Board of education of the city of New York, for the year ending July 31, 1913. p. 166-83.  
Reprinted under title "Good and bad in New York schools," in Educational review, 47: 65-79, January, 1914.  
Points out the defects and advantages of the reports of the specialists employed by the New York Committee on school inquiry.
1896. **Pearse, Carroll G.** Relation of the superintendent of schools to the school board. American school board journal, 47: 17, 60, December 1913.  
"Considering recent clashes between superintendents and school boards, the present paper by a former superintendent of national repute is most timely. It formed the basis of an address to the school board section of the Wisconsin teachers' association, November 6, 1913."--Editor's note.
1897. **Tews, J.** Grundzüge der deutschen schulgesetzgebung. Leipzig, Voigtländer, 1913. 184 p. 8°.  
"A critical analysis of the chief principles and most important decisions in German school legislation." A particularly clear exposition of German school law from the modern teacher's viewpoint.
1898. **Traver, L. R.** Efficiency and economy. Northwest journal of education, 25: 66-68, 109-11, October, November 1913.  
Gives the seven chief elements of waste in school work as, (a) Lack of harmony in the system, (b) Division in the school board, (c) Patrons, press, and social organizations do not support the schools, (d) The employment of weak or unskilled teachers, (e) Teaching dead subjects or subject matter in the schools, (f) Retardation of pupils on account of failure to memorize formula subject matter, (g) Frequent change of teachers.

## SCHOOL MANAGEMENT.

1899. **Brown, Samuel W.** Some experiments in elementary school organization. School journal, 81: 8-10, November 1913.  
The author claims that there are three problems in elementary education to-day that are demanding solution: First, the problem of the curriculum; second, the problem of classification, and third, the problem of expert instruction. He discusses each of these briefly.
1900. **Davidson, Percy E.** Professional training of school officers. Educational review, 48: 463-91, December 1913.  
Declares that the schools are not conducted in a really professional way. Writes down "a list of duties which may serve tentatively as a description of the practice of a principal of elementary schools in an average American community." Indicates what appears to be no appropriate training for these duties under prevailing conditions, and supplements this by "a characterization of the training actually existing in those institutions claiming to give professional training for school officers."

1901. **Hailmann, W. N.** The meaning and value of discipline. Kindergarten-primary magazine, 26: 94-96, December 1913.  
Contains twenty-four suggestions for character building.
1902. **Hess, William Lyndon.** The course of study for the elementary school. Educational foundations, 25: 148-56, November 1913.  
Claims that secondary education has no place in the elementary school, therefore, the fact that so very few pupils enter high school is no excuse for raising the upper elementary grades to high school standing. In the elementary school only that should be attempted which can be done thoroughly.
1903. **Marsh, L. Alden.** Making examinations profitable. Popular educator, 31: 185-86, December 1913.
1904. **Starch, Daniel and Elliott, Edward C.** Reliability of grading work in history. School review, 21: 676-81, December 1913.  
Third of a series of studies on the variability of values placed by teachers upon examination papers.

## SCHOOL ARCHITECTURE.

1905. **Ortiz, Philippe.** Schoolroom decoration: what has been done and what can be done. School, 2: 211-16, December 1913.  
Work in the province of Ontario and in New York state.
1906. **Russell Sage foundation. Division of education.** Fire protection in public schools. New York city, Division of education, Russell Sage foundation [1913] 16 p. illus. 8°. (Publication E132)
1907. The sanitary problems of the one-room school. Virginia journal of education, 7: 109-10, December 1913.  
Prepared by the state board of health of Virginia.

## SCHOOL HYGIENE AND SANITATION.

1908. **Dresbach, M.** Ocular defects and their relation to the health and work of the student. Educational review, 46: 492-509, December 1913.  
Shows the excessive drain upon the nervous energy of the student resulting from eye defects. Writer thinks that the average tests at college for eye troubles are very superficial and of little value.
1909. **Gosling, T. W.** Tobacco and scholarship. School review, 21: 690-93, December 1913.  
A recent investigation in a large high school of the Middle West.
1910. **Kemp, Lillian A.** The training of the school dietitian. Journal of home economics, 5: 442-44, December 1913.
1911. **Newmayer, Solomon W.** Medical and sanitary inspection of schools, for the health officer, the physician, the nurse and the teacher, illustrated with 71 engravings and 14 full-page plates. Philadelphia and New York, Lea & Febiger [1913] vi p., 1 l. [17]-318 p. illus., plates (part col.) 8°.
1912. **Ponikau, Richard.** Lehrerschaft und alkoholfreie jugenderziehung. Pädagogisches archiv, 55: 609-26, heft 11, 1913.  
Asserts that campaign against alcohol must be directed at two groups--the young men of the nation and the teachers.
1913. **Rodman, Cornelia B.** Hygiene and industrial civics. Journal of education, 78: 566-68, December 4, 1913.  
Address delivered at the American institute of instruction, Bethlehem, New Hampshire.  
Gives an outline of a course in hygiene worked out at the Somerville industrial school for girls.
1914. **Russell Sage foundation. Division of education.** Open air schools. New York city, Division of education, Russell Sage foundation [1913] 16 p. illus. 8°. (Publication E134)
1915. **Schereschewsky, Joseph W.** Medical inspection of schools. A lecture delivered at the Summer school of the South, University of Tennessee, Knoxville, Tenn. Washington, Government printing office, 1913. 1 p.l., p. 1791-1806. 8°.  
Reprint No. 162 from the Public health reports, August 29, 1913.

## SEX HYGIENE.

1916. **American federation for sex hygiene.** Report of the sex education sessions of the Fourth international congress on school hygiene and of the annual meeting of the federation, at Buffalo, New York, August 1913. New York city, American federation for sex hygiene, 1913. 151 p. 12°.  
Contains: 1. C. W. Eliot: Public opinion and sex hygiene, p. 13-24. 2. T. M. Balliet: Points of attack in sex education, p. 25-34. 3. Hugh Cabot: Education versus punishment as a remedy for social evils, p. 35-44. 4. W. T. Foster: The social emergency, p. 45-54. 5. Laura B. Garrett: Some methods of teaching sex hygiene, p. 55-63. 6. Rev. R. H. Tierney: The Catholic church and the sex problem, p. 64-71. 7. Discussion, p. 72-83. 8. Conference on sex education, p. 84-144.
1917. **Clendenen, Taylor C.** What about teaching sex hygiene in schools? School news and practical educator, 27: 147-48, December 1913.  
Quotes from the San Francisco argonaut.  
Doubts the advisability of teaching sex hygiene in the upper grades and secondary school.

## PLAY AND PLAYGROUNDS.

1918. **Bowen, Wilbur P.** Forms and principles of play. American schoolmaster, 6: 395-404, November 1913.
1919. **Hermann, Ernst.** The hygienic and pedagogical importance of play during school. Mind and body, 20: 333-37, December 1913.  
To be concluded.  
Address before the fourth International congress on school hygiene, Buffalo, August, 1913.
1920. **Rumph, Lois.** The need of the teacher on the playground. School and home, 5: 20-21, December 1913.

## SCHOOL GARDENS.

1921. **Curley, Thomas.** Survey of children's gardens in Boston. Playground, 7: 356-60, December 1913.

## SOCIAL ASPECTS OF EDUCATION.

1922. **Baker, James H.** Educational aims and civic needs. New York [etc.] Longmans, Green, and co., 1913. 183 p. 12°.  
A collection of addresses on themes chosen in view of modern problems, and emphasizing the relation between school and society.
1923. **Butler, Nicholas Murray.** The Carnegie endowment for international peace. Independent, 77: 396-400, November 27, 1913.  
Describes foundation of the endowment; and the work of the division of intercourse and education.
1924. **Hodges, Le Roy.** Training for citizenship. An article on the Winston-Salem plan of training for citizenship. Washington, Government printing office, 1913. 5 p. 8°. ([U. S.] 63d Cong., 1st sess. Senate. Doc. 188)
1925. **Oldham, Bethenia McLemore.** Parent-teacher work. Progressive teacher, 19: 9-11, December 1913.  
Contains a model for the constitution of a parent-teacher association.
1926. **Boss, Edward Alsworth.** American and immigrant blood; a study of the social effects of immigration. Century magazine, 87: 225-32, December 1913.  
Contrasts the present character of immigration with that in former years. Among the topics presented are illiteracy and immigration and the separate school.
1927. **Stableton, J. K.** How to develop and maintain the proper attitude of a community toward the school. School and home education, 33: 127-34, December 1913.  
Read at the High school conference, Champaign, Ill., November 21, 1913.  
"The author writes out of a wealth of personal experience. He presents definite situations with all the exactness required to make them helpful to others."—Editor.

## CHILD WELFARE.

1928. **Beck, Frank Orman.** Marching manward; a study of the boy. New York, Eaton & Mains; Cincinnati, Jennings & Graham [1913] 192 p. 12°.
1929. **Bodine, William Lester.** Bodine's reference book on juvenile welfare; a review of the Chicago social service system. Chicago, W. L. Bodine, 4517 Magnolia ave. [1913] 221 p. illus. 8°.  
Among the topics included are Corrective and charitable institutions for children. Juvenile court, Humane activities of the public school, Compulsory education, Child labor and factory inspection.
1930. **Erich, Gotthard.** Zum problem der jugendpflege in Deutschland und im Auslande. Leipzig, Dürr, 1913. 94 p. 8°.
1931. **Hoffman, Frederick L.** Some vital statistics of children of school age. School review, 21: 657-67, December 1913.  
A plea for the more effective conservation of child life as an economic problem. Gives tables illustrating mortality of children in the United States. Writer says: "The average cost of public school education, ages 5 to 19 years, is approximately estimated by the Bureau of Education at \$35 per annum. On the assumption that there are 85,000 deaths per annum at ages 5 to 19 in the United States at the present time, and that the average duration of education previous to death is 5 years, the net estimated loss per pupil would be \$175, and \$14,875,000 for the entire mortality."
1932. **McLaren, A. D.** The German child in the German school. (With special reference to child-suicide in Germany.) Contemporary review, 104: 847-55, December 1913.

## MORAL AND RELIGIOUS EDUCATION.

1933. **Bauer, Arthur.** La culture morale aux divers degrés de l'enseignement public. Ouvrage couronné par l'Institut avec extraits du rapport de M. Gabriel Compayré. Paris, M. Giard & E. Brière, 1913. 261 p. 8°. (Bibliothèque sociologique internationale. L)
1934. **Hurlbut, Byron S.** Religion at Harvard. Churchman, 108: 691-92, 707-8, 714, November 22, 1913.  
"If to be religious means a fearless, confident study and labor, through the teaching and example of Christ to put one's self into the right relation with one's brother man and God . . . then from the very heart of the University throbs a vital, ever-strengthening current, bringing new life to every spot it touches."
1935. **McCormack, Thomas J.** Utilizing moral crises for ethical instruction. School and home education, 33: 123-27, December 1913.  
Read before the decennial convention of the Religious education association at Cleveland, Ohio, March 13, 1913.
1936. **Shahan, Thomas J.** God and morality in education. Catholic educational review, 6: 385-96, December 1913.  
"An address delivered at the dedication of St. Mary's school, Sterling, Ill."
1937. **Taylor, Charles Keen.** Character development; a practical graded school course, correlating lessons in general morals, citizenship, domestic science, physical training, vocational guidance and recreation. Philadelphia, The John C. Winston company, 1913. 241 p. front. plates. 8°.  
Bibliography: p. 240-41.
1938. **West, Andrew F.** The household of knowledge. Educational review, 46: 433-37, December 1913.  
Discusses the fostering of the religious spirit at Princeton university.

## MANUAL AND VOCATIONAL TRAINING.

1929. **Armstrong, Thomas S.** A practical commercial method in manual training shops. Manual training magazine, 15: 105-9, December 1913.
1940. **Curtis, John W.** Manual and vocational education. Manual training magazine, 15: 89-104, December 1913.  
Work of the Memphis vocational school.

1941. **Edgerly, Joseph G.** A cooperative industrial course. *Educational review*, 46: 438-49, December 1913.  
Describes the Fitchburg, Mass., plan of industrial education—cooperation between school and factory. Outlines course of study of four years' duration.
1942. **Hiatt, James S.** Training for life and labor discussed at the Grand Rapids convention. *Survey*, 31: 222-23, December 1913.  
"The most clear-cut issue of the convention, and the one which has for the past six months been to the front in educational periodicals, was the problem of the type of control of state-aided vocational schools."
1943. **Kühnel, Johannes.** Arbeitsschule und lehrerbildung. *Arbeitsschule*, 27: 321-30, November 1913.  
Discusses the new type of teacher-training required to carry out the "arbeitsschule" idea.
1944. **Matschoss, Conrad.** Die geistigen mittel des technischen fortschrittes in den Vereinigten Staaten von Amerika. Bericht über eine im auftrage des Vereines deutscher ingenieure im herbst 1912 durchgeführte studienreise. Berlin, 1913. 63 p. 4°.  
Durch anlagen erweiterter sonderabdruck aus der Zeitschrift des Vereines deutscher ingenieure, 1913, p. 1529.  
Presents observations on American technical schools and their methods of instruction, apprenticeship and the cooperative system, technical literature and journals, and technical societies.
1945. **Payne, Arthur F.** Mental work with inexpensive equipment for the grammar grades and high schools. *Manual training magazine*, 15: 123-30, December 1913.  
Thirteenth and concluding paper of a series. Spoon making described.

## VOCATIONAL GUIDANCE.

1946. **Greenwood, J. M.** Vocational guidance in high school. *Missouri school journal*, 30: 546-52, December 1913.  
Read before the High school department of the Missouri state teachers' association, St. Louis, November 7, 1913.
1947. **Puffer, J. Adams.** Vocational guidance; the teacher as a counselor. (Chicago, New York [etc.] Rand McNally & company [1913] 294 p. illus. 12°.  
This book is an outgrowth of the author's experience as principal of the Lyman school for boys, the industrial school of Massachusetts for delinquent boys; supplemented by consultation with experts and extensive investigation of industrial and occupational conditions in cities and in the country.
1948. **Remy, B. D.** Course in vocational discovery for the eighth grade. *School and home education*, 33: 98-100, November 1913.  
Gives a course worked out for the schools of Decatur, Ill.
1949. **Teall, Robert J.** Placement: a phase of vocational guidance. *Sierra educational news*, 9: 723-25, November 1913.
1950. **Woods, Erville B.** The social waste of unguided personal ability. *American journal of sociology*, 19: 358-69, November 1913.

## MEDICAL EDUCATION.

1951. Medical research and education; by R. M. Peabody, W. H. Welch, W. H. Howell, F. P. Mall, L. F. Barker, C. S. Minot, W. B. Cannon, W. T. Councilman, Theobald Smith, G. N. Stewart, O. M. Jackson, E. P. Lyon, J. B. Herrick, J. M. Dodson, C. R. Bardeen, W. Ophüls, S. J. Meltzer, James Ewing, W. W. Keen, H. H. Donaldson, the late C. A. Herter, the late H. P. Bowditch. New York and Garrison, N. Y., The Science press. 1913. 536 p. 8°.



## EDUCATION OF WOMEN.

1952. **Barnett, Edith A.** The education of middle-class girls. *National review* (London) 62: 652-62, December 1913.  
A plea for home-making studies.
1953. **Calò, Giovanni.** Il problema della coeducazione. *Rivista pedagogica*, 6: 783-806, November 1913.  
To be continued.
1954. **Parker, Mary E.** Preparation for industrial vocation. *Journal of home economics*, 5: 397-408, December 1913.  
"Presented at the sixth annual meeting of the American home economics association, Ithaca, 1913."  
This paper deals with the girl of eighteen who is able to complete the four years' course in a technical high school. It discusses the question, "Is the average modern technical high school for girls really a vocational school, and to what extent does it prepare for industrial vocations?"
1955. **Taylor, M. R.** The place of housecraft in a girl's education. *Parents' review*, 24: 858-65, November 1913.

## NEGROES AND INDIANS.

1956. **Brown, John B.** Educational conditions among the five civilized tribes. *Indian school journal*, 14: 135-39, December 1913.  
Address before the last Mohawk conference.
1957. **Davis, Jackson.** Practical training in negro rural schools. *Southern workman*, 42: 657-71, December 1913.  
A paper read before the meeting of the Southern educational association, Nashville, Tennessee, October 30 to November 1, 1913.

## EXCEPTIONAL CHILDREN.

1958. **Major, Gustav.** Schwer erziehbare kinder. Halle a. S., C. Marhold, 1913. 142 p. 8°
1959. **Nachat, Hassan.** Les jeunes délinquants. Paris, A. Rousseau, 1913. 410 p. 8°.  
A sketch of conditions regarding juvenile delinquents in the principal nations, including Egypt, the country of the author.

## EVENING SCHOOLS.

1960. The re-organisation of the London evening schools. *School world*, 15: 415-16, November 1913.  
Describes features of the new scheme put into operation in September, 1913.

## LIBRARIES AND READING.

1961. **Böstwick, Arthur E.** The making of an American's library. III. A literary laboratory. *Bookman*, 38: 399-404, December 1913.
1962. **Gruenberg, Sidonie M.** On the selection of books for children. *Outlook*, 105: 803-5, December 13, 1913.  
Titles selected from a longer list prepared by the children's literature committee of the Federation for child study.

## BUREAU OF EDUCATION: RECENT PUBLICATIONS.

1963. Educational directory, 1913. Washington, 1913. 159 p. (Bulletin, 1913, no. 46)
1964. School hygiene. A report of the fourth International congress of school hygiene, held at Buffalo, N. Y., August 26-30, 1913; by W. Carson Ryan, jr. Washington, 1913. 121 p. (Bulletin, 1913, no. 48)
1965. Statement of the Commissioner of education to the Secretary of the interior, for the fiscal year ended June 30, 1913. Washington, 1913. 21 p.
1966. Teaching material in government publications, compiled by Frederick K. Noyes. Washington, 1913. 61 p. (Bulletin, 1913, no. 47)

## PERIODICALS INDEXED IN THIS NUMBER.

- American education, 50 State street, Albany, N. Y.  
 American journal of sociology, University of Chicago press, Chicago, Ill.  
 American school board journal, 129 Michigan street, Milwaukee, Wis.  
 American schoolmaster, State normal school, Ypsilanti, Mich.  
 Arbeitsschule, Leipzig, Germany.  
 Associate teacher, Pierre, S. Dak.  
 Atlantic educational journal, 19 West Saratoga street, Baltimore, Md.  
 Atlantic monthly, 4 Park street, Boston, Mass.  
 Bookman, Fourth avenue and Thirtieth street, New York, N. Y.  
 Catholic educational review, Washington, D. C.  
 Century magazine, Union Square, New York, N. Y.  
 Churchman, 434 Lafayette street, New York, N. Y.  
 Colorado school journal, 230 Railway Exchange building, Denver, Colo.  
 Contemporary review, 249 West Thirteenth street, New York, N. Y.  
 Deutsche schule, Leipzig, Germany.  
 Dial, 410 South Michigan avenue, Chicago, Ill.  
 Education, 120 Boylston street, Boston, Mass.  
 Educational foundations, 31-33 East Twenty-seventh street, New York, N. Y.  
 Educational review, Columbia university, New York, N. Y.  
 Educational times, London, England.  
 Elementary school teacher, University of Chicago press, Chicago, Ill.  
 English journal, University of Chicago press, Chicago, Ill.  
 Forum, 2 East Twenty-ninth street, New York, N. Y.  
 Harper's magazine, Franklin Square, New York, N. Y.  
 Harvard graduates' magazine, Harvard university, Cambridge, Mass.  
 Hochschulnachrichten, Munich, Germany.  
 Independent, 119 West Fortieth street, New York, N. Y.  
 Indian school journal, Chillicothe, Okla.  
 Journal of education, 6 Beacon street, Boston, Mass.  
 Journal of education, London, England.  
 Journal of educational psychology, Warwick & York, inc., Baltimore, Md.  
 Journal of home economics, Roland Park Branch, Baltimore, Md.  
 Kansas school magazine, Emporia, Kans.  
 Kindergarten-primary magazine, Manistee, Mich.  
 Manual training magazine, Manual arts press, Peoria, Ill.  
 Midland schools, Des Moines, Iowa.  
 Mid-west quarterly, University of Nebraska, Lincoln, Nebr.  
 Mind and body, Herold building, Milwaukee, Wis.  
 Mississippi educational advance, Jackson, Miss.  
 Missouri school journal, Jefferson City, Mo.  
 Modern language bulletin, New England modern language association, Boston, Mass.  
 Monatshefte für deutsche sprache und pädagogik, 538-563 Broadway, Milwaukee, Wis.  
 National review, London, England.  
 Nature-study review, Ithaca, N. Y.  
 Nebraska school review, Omaha, Nebr.  
 Normal instructor, Dansville, N. Y.  
 Northwest journal of education, Seattle, Wash.  
 Ohio teacher, Box 320, Athens, Ohio.  
 Outlook, 287 Fourth avenue, New York, N. Y.  
 Pädagogische zeitung, Berlin, Germany.  
 Pädagogisches archiv, Braunschweig, Germany.  
 Parents' review, London, England.

Playground, 1 Madison avenue, New York, N. Y.  
Popular educator, 50 Bromfield street, Boston, Mass.  
Popular science monthly, Substation 84, New York, N. Y.  
Primary plans, Dansville, N. Y.  
Progressive teacher, Nashville, Tenn.  
Psychological clinic, Woodland avenue and Thirty-sixth street, Philadelphia, Pa.  
Revue internationale de l'enseignement, Paris, France.  
Rivista pedagogica, Rome, Italy.  
School, Bloor and Spadina, Toronto, Canada.  
School and home, Atlanta, Ga.  
School and home education, Bloomington, Ill.  
School-arts magazine, 120 Boylston street, Boston, Mass.  
School journal, 31-33 East Twenty-seventh street, New York, N. Y.  
School news and practical educator, Taylorville and Chicago, Ill.  
School review, University of Chicago press, Chicago, Ill.  
School science and mathematics, Mount Morris, Ill.  
School world, London, England.  
Science, Substation 84, New York, N. Y.  
Sierra educational news, 50 Main street, San Francisco, Cal.  
Southern workman, Hampton, Va.  
Survey, 105 East Twenty-second street, New York, N. Y.  
Teacher, 2125 U ber street, Philadelphia, Pa.  
Texas school magazine, 1304 Commerce street, Dallas, Tex.  
University magazine, 216 Peel street, Montreal, Canada.  
Virginia journal of education, Richmond, Va.  
West Virginia educator, Charleston, W. Va.  
West Virginia school journal, 346 Front street, Morgantown, W. Va.  
Western school journal, Topeka, Kans.  
World's work, London, England.

## BULLETIN OF THE BUREAU OF EDUCATION.

[*Note.*—With the exceptions indicated, the documents named below will be sent free of charge upon application to the Commissioner of Education, Washington, D. C. Those marked with an asterisk (\*) are no longer available for free distribution, but may be had of the Superintendent of Documents, Government Printing Office, Washington, D. C., upon payment of the price stated. Remittances should be made in coin, currency, or money order. Stamps are not accepted. Documents marked with a dagger (†) are out of print.]

### 1906.

- †No. 1. Educational bill of 1906 for England and Wales as it passed the House of Commons. Anna T. Smith.
- †No. 2. German views of American education, with particular reference to industrial development. William N. Hafmann.
- \*No. 3. State school systems: Legislation and judicial decisions relating to public education, Oct. 1, 1901, to Oct. 1, 1906. Edward C. Elliott. 15 cts.

### 1907.

- \*No. 1. The continuation school in the United States. Arthur J. Jones. 15 cts.
- †No. 2. Agricultural education, including nature study and school gardens. James R. Jewell.
- \*No. 3. The auxiliary schools of Germany. Six lectures by B. Maennel. 15 cts.
- †No. 4. The elimination of pupils from school. Edward L. Thorndike.

### 1908.

- †No. 1. On the training of persons to teach agriculture in the public schools. Liberty H. Bailey.
- †No. 2. List of publications of the United States Bureau of Education, 1867-1907.
- \*No. 3. Bibliography of education for 1907. James Ingersoll Weyer, Jr., and Martha L. Phelps. 10 cts.
- †No. 4. Music education in the United States schools and departments of music. Arthur L. Manchester.
- \*No. 5. Education in Formosa. Julian H. Arnold. 10 cts.
- \*No. 6. The apprenticeship system in its relation to industrial education. Carroll D. Wright. 15 cts.
- \*No. 7. State school systems: II. Legislation and judicial decisions relating to public education, Oct. 1, 1906 to Oct. 1, 1908. Edward C. Elliott. 30 cts.
- No. 8. Statistics of State universities and other institutions of higher education partially supported by the State. 1907-8.

### 1909.

- No. 1. Facilities for study and research in the offices of the United States Government in Washington. Arthur T. Hadley.
- No. 2. Admission of Chinese students to American colleges. John Fryer.
- \*No. 3. Daily meals of school children. Caroline L. Hunt. 10 cts.
- \*No. 4. The teaching staff of secondary schools in the United States; amount of education, length of experience, salaries. Edward L. Thorndike. 10 cts.
- No. 5. Statistics of public, society, and school libraries in 1908.
- \*No. 6. Instruction in the fine and manual arts in the United States. A statistical monograph. Henry T. Bailey. 15 cts.
- No. 7. Index to the Reports of the Commissioner of Education, 1867-1907.
- \*No. 8. A teacher's professional library. Classified list of 100 titles. 5 cts.
- No. 9. Bibliography of education for 1908-9.
- No. 10. Education for efficiency in railroad service. J. Shirley Eaton.
- \*No. 11. Statistics of State universities and other institutions of higher education partially supported by the State. 1908-9. 5 cts.

### 1910.

- No. 1. The movement for reform in the teaching of religion in the public schools of Saxony. Arley B. Show.
- No. 2. State school systems: III. Legislation and judicial decisions relating to public education, Oct. 1, 1908, to Oct. 1, 1909. Edward C. Elliott.
- †No. 3. List of publications of the United States Bureau of Education, 1867-1910.
- No. 4. The biological stations of Europe. Charles A. Kofoid.
- No. 5. American Schoolhouses. Fletcher B. Dresslar.
- †No. 6. Statistics of State universities and other institutions of higher education partially supported by the State, 1909-10.

## 1911.

- \*No. 1. Bibliography of science teaching. 5 cts.
- No. 2. Opportunities for graduate study in agriculture in the United States. A. U. Monahan.
- \*No. 3. Agencies for the improvement of teachers in service. William C. Ruediger. 5 cts.
- \*No. 4. Report of the commission appointed to study the system of education in the public schools of Baltimore. 10 cts.
- \*No. 5. Age and grade census of schools and colleges. George D. Strayer. 10 cts.
- No. 6. Graduate work in mathematics in universities and in other institutions of like grade in the United States.
- \*No. 7. Undergraduate work in mathematics in colleges and universities. 5 cts.
- \*No. 8. Examinations in mathematics, other than those set by the teacher for his own classes. 5 cts.
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