

DEPARTMENT OF THE INTERIOR  
BUREAU OF EDUCATION

BULLETIN, 1916, No. 22

MONTHLY RECORD  
OF CURRENT EDUCATIONAL  
PUBLICATIONS

SEPTEMBER, 1916



WASHINGTON  
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1916

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## MONTHLY RECORD OF CURRENT EDUCATIONAL PUBLICATIONS.

Compiled by the Library Division, Bureau of Education.

CONTENTS.—Publications of associations—Educational history and biography—Current educational conditions—Pedagogy and didactics—Educational psychology: Child study—Special methods of instruction—Special subjects of curriculum—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—Moral education—Religious education—Manual and vocational training—Vocational guidance—Agricultural education: School gardens—Home economics—Commercial education—Professional education—Civic education—Military training—Schools for maimed soldiers—Education of women—Negro education—Education of immigrants—Education of deaf—Exceptional children—Education extension—Libraries and reading—Periodicals represented in this number—Bulletin of the Bureau of Education.

### NOTE.

The present issue of this record follows immediately that for May, 1916, publication having ceased during June, July, and August.

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.

### PUBLICATIONS OF ASSOCIATIONS.

759. **Association of colleges and preparatory schools of the Middle states and Maryland.** Proceedings of the twenty-ninth annual convention, Philadelphia, Pa., November 26-27, 1915. Published by the Association, 1916. 108 p. 8°. (George W. McClelland, secretary, University of Pennsylvania, Philadelphia, Pa.)

Contains: 1. Isaac Sharpless: Military training in schools and colleges, p. 10-18; Discussion, p. 19-29. 2. Athletics in schools and colleges [by] D. A. Sargent, p. 30-41; [by] Walter Camp, p. 41-47; [by] J. E. Raycroft, p. 47-54; Discussion, p. 54-58. 3. R. H. Merriman: The use of the comprehensive examination in college education, p. 59-66; Discussion, p. 66-71. 4. Report of the committee appointed to investigate the comparative records made by students admitted to college on examination and on certificate, respectively, p. 75-94. 5. Bibliography: College admission: Examination vs. certificate system, p. 95-97.

760. **Association of colleges and secondary schools of the Southern states.** Proceedings of the twenty-first annual meeting . . . Nashville, Tenn., October 28, 29, 1915. 84 p. 8°. (Walter Hullahen, secretary, University of the South, Sewanee, Tenn.)

Contains: 1. S. P. Capen: Measuring college standards and efficiency, p. 38-39. 2. Emily H. Dutton: Measuring college standards and efficiency, p. 40-51. 3. J. D. Elliff: The junior college: the Missouri plan, p. 52-54. 4. H. C. Tolman: Quality credits, p. 55-61. 5. R. Wilson: Southern high school libraries, p. 62-68. 6. C. G. Maples: A plan for the definite rating of secondary schools, p. 69-73. 7. W. H. Hand: College credit for school work, p. 74-80.

761. Carnegie foundation for the advancement of teaching. Tenth annual report of the president and of the treasurer. New York City, 1915. 141 p. 4°. (Clyde Furst, secretary, 576 Fifth avenue, New York City.)

Contains: 1. The study of legal education, p. 21-30. 2. College charges for tuition, p. 38-45. 3. Pensions for public school teachers, p. 49-63. 4. Tabular statement of teachers' pension systems, p. 86-99. 5. Summary of teachers' pension systems, p. 100-102.

762. Illinois state teachers' association. Journal of proceedings of the sixty-second annual meeting . . . held at Springfield, Illinois, December 28-30, 1915. 189 p. 8°. (Robert C. Moore, secretary, Carlinville, Ill.)

Contains: 1. W. C. Bagley: The educational basis of democracy, p. 57-61. 2. W. S. Athearn: The religious education of a democracy, p. 61-63. 3. J. A. Clement: Survey report on student population and problems in Illinois high schools, p. 73-81. 4. Means and methods of classroom supervision (by) O. W. Gaylor, p. 103-5 (by) S. K. McDowell, p. 105-8; (by) L. A. Mahoney, p. 109-11; (by) J. O. Engleman, p. 111-15. 5. C. H. Johnston: Junior high school administration, p. 116-23. 6. D. M. Inman: The rural community as a subject of study, p. 135-41. 7. A. R. Warnock: The college athlete and summer baseball, p. 143-46. 8. S. D. Remy: Biography for religious instruction, p. 154-58. 9. L. P. Prohardt: State plans for religious instruction, p. 158-59. 10. R. V. Morgan: High-school music, p. 164-67.

763. Iowa state teachers' association. Proceedings of the sixty-first annual session . . . held at Des Moines, Iowa, November 4-6, 1915. Des Moines, R. Henderson, 1915. 209 p. 8°. (O. E. Smith, secretary, Indianola, Iowa.)

Contains: 1. H. B. Smith: The rural school, p. 5-10. 2. A. M. Deyoe: Educational needs and tendencies in Iowa, p. 11-21. 3. [Report of the committee on the elimination of obsolete and useless topics and materials from the common school branches] p. 23-73. 4. A. E. Craig: The college and its critics, p. 104-8. 5. G. S. Ford: Methods of socializing history, p. 115-24. 6. R. H. Whitbeck: The teaching of domestic geography, p. 128-32. 7. J. L. Cherney: Supervision of instructions, p. 132-37.

764. National education association. [Addresses delivered at the New York meeting, July 1916] School and society, 4: July 8, 15, 22, 29, August 5, 12, 1916.

Contains: 1. D. B. Johnson: The rural home and the farm woman, p. 39-42. 2. Ella F. Young: The secular free schools, p. 77-81. 3. C. R. Van Hise: The place of a university in a democracy, p. 81-86. 4. W. J. Bryan: Citizenship in a republic, p. 86-88. 5. W. O. McAdoo: Some international aspects of public education, p. 88-93. 6. O. S. Hall: The war and some of its relations to education, p. 115-20. 7. C. G. Pearse: The common school as an instrument of democracy, p. 120-23. 8. J. R. Kirk: The place of the normal school in a democracy, p. 123-27. 9. Samuel Gompers: The American school and the working man, p. 127-33. 10. Joseph Swain: Salaries and pensions, p. 135-54. 11. Clyde Furst: Teachers' pensions, p. 154-59. 12. J. D. Shoop: Vocational education, p. 165-68. 13. V. K. W. Koo: Chinese education, p. 191-94. 14. Fannie F. Andrews: What the public schools can do toward the maintenance of permanent peace, p. 194-97. 15. S. P. Duggan: Present tendencies in college administration, p. 229-35. 16. Beatrice Winsor: Functions and methods of boards of education, p. 235-38. 17. H. H. Seerley: National aid to vocational education, p. 238-42.

For a synopsis of the meeting and brief extracts from some of the addresses, see Journal of education, 84: 61-69, 73-77, 87-97, 102-104, July 20, 27, 1916.

765. New Jersey state teachers' association. Annual report and proceedings of the first annual meeting . . . Atlantic City, N. J., December 27-29, 1915. Trenton, N. J., MacCrellish & Quigley co., 1916. 210 p. 8°. (H. J. Neal, secretary, Phillipsburg, N. J.)

Contains: 1. F. P. Graves: The evolution of educational method, p. 16-17. 2. J. G. Hibben: Sources of power, p. 18-24. 3. J. J. Savits: Growth through supervision, p. 25-31. 4. Myra I. Billings: Supervision from the standpoint of the teacher, p. 31-34. 5. A. B. Meredith: Scientific measuring and testing of pupils, p. 35-38. 6. Z. E. Scott: How can the quality of supervision be determined? p. 40-45. 7. Fannie F. Andrews: The teacher and the world crisis, p. 47-51. 8. Mary E. Hall: The school and the library, p. 61-66. 9. Louise Connolly: The school and the library, p. 67-70. 10. Sarah B. Askew: Story-telling and its relation to library and school, p. 71-75.

766. **North Carolina teachers' assembly.** Proceedings and addresses of the thirty-second annual session . . . Raleigh, November 24-26, 1915. Raleigh, Edwards & Broughton printing co., 1916. 347 p. 8°. (F. E. Sams, secretary-treasurer, Raleigh, N. C.)

Contains: 1. Mary O. Graham: The efficient school, p. 58-64. 2. Jessie Field: Leadership in the country, p. 64-68. 3. David Snedden: New problems in education, p. 68-70. 4. Anna Brochhausen: Story telling, p. 71-74. 5. Lelia Cobb: The standards for measuring the efficiency of the primary teacher, p. 80-84. 6. R. E. Sentelle: An act for a uniform plan of examination and certification of teachers, p. 121-29. 7. Mrs. M. B. Terrell: The efficient teacher, p. 151-53. 8. J. H. Resch: The organization and management of the small high school, p. 159-63. 9. David Snedden: New problems in secondary education, p. 189-96. 10. T. E. Hollenbeck: The probable results of developing high schools that prepare directly for local industries, p. 202-204. 11. Frances Ray: The value of home economics in our schools, p. 205-11. 12. N. W. Walker: The present status of the high school sciences in North Carolina, p. 212-26. 13. C. M. Hutchings: The elective system in our high schools, p. 229-40. 14. H. S. Shaw: How can the boys be retained in our high schools? p. 241-44. 15. A. E. Winship: Music in public schools, p. 257-66. 16. R. H. Latham: The Gary schools: What lessons do they hold for the city schools of North Carolina? p. 277-85. 17. T. W. Andrews: Citizenship and play, p. 285-91. 18. E. C. Brooks: By what standard may a school board know the efficiency of the superintendent? p. 291-94. 19. N. W. Walker: The growth of farm-life schools, p. 310-16.

767. **North Dakota education association.** Proceedings twenty-ninth annual session . . . held at Grand Forks, November 3, 4 and 5, 1915. Fargo, N. D., Walker bros. & Hardy [1916] 215 p. 8°. (W. E. Parsons, secretary, Bismarck, N. D.)

Contains: 1. A. O. Crane: Efficiency of schools, p. 27-34. 2. L. D. Coffman: Tradition and reform in education, p. 35-37. 3. W. F. Clarke: The obligations of the higher to the lower education, p. 41-47. 4. R. M. Black: Recent educational legislation in North Dakota, p. 48-52. 5. R. L. Finney: Social science in secondary schools, p. 56-61. 6. Effective methods of correlating high school work with every day life, p. 62-65. 7. Mrs. L. O. Middleton: Teaching of temperance hygiene, or the key to the situation, p. 72-77. 8. Clara M. Struble: The teachers' insurance and retirement law, p. 78-82. 9. R. A. Hatherell: School gardening, p. 83-88. 10. Frances Cowan: Playground possibilities, p. 94-97. 11. H. J. Hughes: The relationship of the common school to the college, p. 102-4. 12. J. E. Switzer: Methods and material in teaching physiography, p. 116-18. 13. P. H. Lehman: Shall we teach peace or war? p. 122-23. 14. W. H. Greenleaf: The relation of local history to the teaching of national history, p. 126-31. 15. V. E. Sayre: The adapting of manual training to rural conditions, p. 138-42. 16. M. C. James: Some ideals in secondary agriculture, p. 142-49. 17. Jean Porterfeld: High school dramatics, p. 155-59. 18. F. H. Koch: A message from the committee on the improvement of American speech, p. 159-62. 19. C. C. Schmidt: The supervision of small school systems, p. 168-74. 20. F. L. Rairdon: Differentiation in the courses of study for the grades, p. 179-82.

768. **Ohio state teachers' association.** Proceedings . . . sixty-ninth annual session, Cedar Point, Ohio, June 27-29, 1916. Ohio educational monthly, 65: 340-58, August 1916.

Contains: 1. R. L. Ervin: Every public school system should provide systematic and definite vocational training for its pupils in lines other than (in addition to) those that are clerical, commercial and secretarial, p. 347-53. 2. Wilson Hawkins: The six-six plan, p. 355-63. 3. U. L. Light: Resolved, that pupils should be allowed free election of studies in all grades above the sixth, p. 363-68. 4. R. W. Solomon: Departmental teaching should be deferred to the beginning of the tenth year, p. 369-75. 5. W. C. Bagley: Red letter lessons, p. 387-90. 6. The junior high school, p. 390-97. 7. Is it the function of the public school to be the social center of its community? p. 397-402. 8. Joint discussion: Systematic military training should be included in the courses of study required of all boys in all schools, above grammar grades, supported wholly or in part, by public funds, p. 403-8.

769. **Pennsylvania state educational association.** Department of city and borough superintendents. Proceedings, thirty-sixth annual session, Scranton, December 23, 1915. Pennsylvania school journal, 64: 437-60, April 1916.

Contains: 1. J. M. Howarth: Vocational guidance, p. 437-40. 2. S. E. Downes: Transportation and efficiency, p. 441-42. 3. J. M. Howarth: Caring for delinquents, p. 442-44. 4. P. M. Harbold: The grading of teachers, p. 445-46. 5. Landis Tanager: The grading of teachers as related to the improvement of teachers, p. 448-51. 6. R. P. Updegraff: Uniform records and reports, p. 451-56. 7. J. L. Eisenberg: Duties of the executive of school systems, p. 456-58.

**CURRENT EDUCATIONAL PUBLICATIONS.**

- 770. South Dakota educational association.** Proceedings of the thirty-third annual session . . . held at Aberdeen, November 22-24, 1915. 479 p. 8°. (A. H. Seymour, corresponding secretary, Aberdeen, S. D.)

Contains: 1. W. F. Jones: Economy of time in education, p. 43-52. 2. E. C. Elliott: Measures of the worth of teachers, p. 55-62. 3. C. H. Lugg: Annual address of state superintendent of public instruction [Rural schools] p. 63-70. 4. E. C. Perisho: The vocational aspect of our problem of economy, p. 73-88. 5. H. M. Gage: Elimination of relatively useless material from the college curriculum, p. 105-13. 6. J. B. Helmiller: Vocational guidance, p. 115-22. 7. A. M. Brace: The place of the newspaper and the news story in high school courses in English composition, p. 128-33. 8. J. T. Glenn: That same old problem, school legislation, p. 134-40. 9. Mrs. F. C. Huss: Preparation versus cramming for seventh and eighth grade examinations, p. 171-75. 10. Alta V. Brown: The teacher as a trainer, p. 176-80. 11. L. A. Fell: President's address [School hygiene] p. 205-10. 12. C. R. Goff: Our obstacles and how we may overcome them, p. 211-17. 13. T. A. Harmon: Wasted time --pupil, teacher and school board, p. 221-29. 14. H. C. Johnson: Vocational guidance, p. 230-34. 15. E. H. Warren: What we want and what we get, p. 235-44. 16. Herbert Patterson: Educational principles and the elementary school, p. 268-77. 17. Lida Williams: Play--purpose and practice, p. 278-85. 18. Miss Laurson: Teaching the pupils of the schools how to use the library, p. 321-24. 19. Nola Fromme: Home economics the meeting ground of the home and the school, p. 356-63.

- 771. West Virginia education association.** Proceedings of the forty-fifth annual session . . . held in Charleston, W. Va., June, 1915. Keyser, W. Va., The Mountain Echo, 1916. 300 p. 8°. (A. P. Morrison, secretary, Clarksburg, W. Va.)

Contains: 1. L. L. Friend: What can we do for those who drop out of school? p. 33-41. 2. W. M. Fouk: What should the community expect of the public schools? p. 42-49. 3. C. S. Crow: Cooperation between the school and community in cultivating an appreciation of literature, music and art, p. 50-56. 4. H. R. Bonner: Cooperation between the school and the shop or the office in vocational education, p. 56-70. 5. C. R. Murray: Newspapers, periodicals and theatres as educational agencies, p. 75-81. 6. W. S. Deffenbaugh: A wider use of the school plant, p. 81-102. 7. R. S. Gatherum: Civic education of the miner, p. 115-19. 8. B. H. Williams: What should the high school and the community expect of each other in the matter of co-operation, p. 122-26. 9. Mary R. M. McGuigan: Co-operative realizations and anticipations of our high schools with reference to the community, p. 129-34. 10. H. R. Bonner: Co-operation of the high school and the community through vocational guidance, p. 134-44. 11. C. L. Wright: The school and the community co-operating in the study and teaching of history and civics, p. 144-52. 12. J. A. French: The district supervisor as leader in managing the business affairs, p. 172-79. 13. E. B. Whaley: Athletics in the rural districts, p. 183-87. 14. Nell M. Barnett: Home economics in rural schools, p. 191-96. 15. S. S. Jacob: The teaching of manual training in rural schools, p. 196-203. 16. J. G. B. Coberly: Widening the scope of the school's influence, p. 211-15. 17. J. C. Timberman: The school and the community co-operating home gardens, p. 217-21. 18. W. W. Trent: Health work in the community, p. 227-34. 19. Ina G. Barnes: Class room method as a factor in community co-operation, p. 255-59.

- 772. Wisconsin teachers' association.** Proceedings of the sixty-third annual session . . . held at Milwaukee, November 4-6, 1915. Madison, Wis., Cantwell printing company, state printer, 1916. 306 p. 8°. (M. A. Bussewitz, secretary, Milwaukee, Wis.)

Contains: 1. B. E. Nelson: A decade of educational progress in Wisconsin, p. 16-21. 2. J. W. Hudson: Democracy and education, p. 22-26. 3. Cora W. Stewart: Moonlight schools in Kentucky, p. 26-36. 4. H. W. Shryock: Education and peace, p. 37-46. 5. W. N. Ferris: Sanity in education, p. 46-55. 6. J. L. Elliott: Moral education, p. 55-61. 7. Ella L. Cabot: Moral teaching in schools, p. 64-73. 8. L. R. Oignilliat: Utilizing the military system for moral development, p. 73-81. 9. C. W. Wassam: Practical commercial geography, p. 116-20. 10. J. D. Shoop: The six and six organization of schools, p. 120-23. 11. J. D. Hudson: The high school and the community, p. 123-26. 12. H. M. Kurtzworth: Educational possibilities of the school publication, p. 161-66. 13. F. H. Gurtler: The training of stenographers, p. 183-88. 14. H. H. Hering: What should we teach in commercial arithmetic? p. 188-96. 15. R. S. Butler: Teaching the active end of business, p. 194-202. 16. Frederik Meyer: Expedients and supplementary reading in German in upper grades, p. 220-33. 17. C. H. Mills: Standardization [in music education] p. 253-60. 18. W. O. Miesmer: A definite high school music course, p. 265-68. 19. S. D. Blanton: Incidence, cause and treatment of speech defects among school children, p. 273-84. 20. Margaret Wilson: America's opportunity--every schoolhouse a community center, p. 296-300.

CURRENT EDUCATIONAL PUBLICATIONS.

EDUCATIONAL HISTORY AND BIOGRAPHY.

773. Chancellor, William H. Jesus as an educator. School journal, n. s. 1 : 13-15, July 6, 1916.  
"This is the second of a series of ten articles upon 'Jesus as an educator,' of which the first appeared in our issue of June 22. The purpose of the series is to show Jesus as the ideal teacher to whom all other teachers of all grades and kinds and subjects should look for light and direction."
774. Decorme, Gerardo. Catholic education in Mexico (1525-1912). Catholic historical review, 2 : 168-81, July 1916.
775. Garrone, Tomás L. La obra cultural del Dr. Zubiaur (sinopsis) a los sesenta años de edad y cuarenta de educador. Buenos Aires, Impr. "Damiano," 1916. 119 p. front. (port.) 8°.  
"Lista completa de las obras publicadas por el Dr. Zubiaur": p. 115-117.
776. In memory of Robert Curtis Ogden—true friend, patriotic citizen, unofficial statesman, Christian gentleman. Privately published, 1916. 55 p. illus., ports. 12°. Copyright by H. E. Fries. Preface by J. Y. Joyner.  
Contains tributes to Mr. Ogden by prominent Southerners, including Commissioner P. P. Claxton.
777. More, Paul E. The old education and the new. Nation, 102 : 694-96, June 29, 1916.  
A review of the educational labors of Henry Augustus Coit, first rector of St. Paul's school, Concord, N. H.
778. Reville, John C. De la Salle and popular education. America, 15 : 289-90; July 1, 1916.
779. Stark, Herbert A. Vernacular education in Bengal from 1813 to 1912. Calcutta review, no. 283 : 25-75; no. 284 : 136-190, January, April 1916.  
Contains chapters 1 to 5 of an elaborate work on native education in Bengal, India. To be continued.
780. Visconti, Luigi. La dottrina educativa di G. A. Fichte e i discorsi alla nazione tedesca. Firenze, B. Seeber, 1916. 118 p. 12°.  
Bibliografía: p. 107-110.

CURRENT EDUCATIONAL CONDITIONS.

781. Bagley, W. C. Some handicaps to education in a democracy. School and society, 3 : 807-16, June 3, 1916.  
A paper read at a meeting of the Harvard teachers' association, Boston, March 11, 1916.
782. Benson, Arthur C. Education after the war. Nineteenth century, 79 : 1291-1306, June 1916.  
"The problem must be to provide for special aptitude, and yet to retain a corrective; for scientific education must not lose sight of the human factor, humanistic education must not drift out of sight of facts."
783. Bonner, Mary G. What parents think of the Gary educational system. Outlook, 113 : 723-26, July 26, 1916.  
An appreciation of the Gary system as exemplified in New York City.
784. Bourne, Randolph S. New York and the Gary system. Educational administration and supervision, 2 : 284-89, May 1916.  
The writer says that after close observation for a year and a half he finds that the Wirt plan provides an organization more effective in administration, richer in curriculum and more economical in cost than any plan which the American public is likely to be able to finance for many years to come.
785. Crozet, Paul. La vie pédagogique, la guerre et la culture classique. Revue universitaire, 25 : 116-24, February 1916.  
Gives the attitude of the French professors as opposed to the German professors in regard to the war and issues arising therefrom.

786. **Darroch, Alexander.** Education and humanism. *Hibbert journal*, 14: 705-12, July 1916.  
The writer says that in addition to scientific education, Europe needs above all in the future "a liberal education—an education which will free man's minds from all narrow, petty, and national interests." To scientific education must be added moral and spiritual regenerating forces.
787. **Dealey, William L.** The theoretical Gary. *Pedagogical seminary*, 23 : 269-82, June 1916.  
This study is a digest of the Gary literature.
788. **De Grassi, G.** The educational system of Italy. *Cosmopolitan student*, 6: 150, 152-54, April-May 1916.
789. **Dewey, John.** American education and culture. *New republic*, 7 : 215-17, July 1, 1916.  
Speaks of public education as "the potential means for effecting the transfiguration of the mechanics of modern life into sentiment and imagination."
790. **Fuller, H. de W.** The Gary system. *Nation*, 102 : 698-99, June 23, 1916.  
A summary and a criticism.
791. [Gary plan] *New republic*, 7 : 219-23, July 1, 1916.  
Two appreciative articles on the Gary system: "The teacher and the Gary plan," by Elsa Neland; and "The meaning of the Wirt plan," by Alice B. Fernandez.
792. **Georgia. Department of education.** Educational survey of Monroe County, Georgia. By M. I. Duggan, rural school agent . . . Under the direction of the Department of education. [Atlanta?] 1916. 51 p. illus. 8°. No. 9 in a series of educational surveys of the counties of Georgia.
793. ———. Educational survey of Randolph County, Georgia. By M. I. Duggan, rural school agent . . . Under the direction of the Department of education. [Atlanta?] 1916. 29 p. illus. 8°. No. 8 in a series of educational surveys of the counties of Georgia.
794. **Grand Junction, Colo. Survey committee.** A survey of the city schools of Grand Junction, Colorado. District no. 1, Mesa county. Grand Junction, Colo., *The Daily news press*, 1916. 65 p. 8°. Survey committee: Frank L. Clapp, director of the survey; William A. Cook; Samuel Quigley, Ben Griffith, chairman; H. B. Jones, T. M. Todd.
795. **Hunt, Reckwell D.** The new education. *Western journal of education*, 22 : 12-14, June 1916.  
Address delivered before California Council of education, Southern section, November, 1915.
796. **Jardillier, Robert.** La guerre et l'enseignement littéraire. *Revue universitaire*, 25 : 258-64, April 1916.  
In conclusion the author states that the country demands a mobilization of all military, economic, moral, and intellectual forces, and that on the last point education contains all the resources necessary to answer the appeal.
797. **Johnston, Harry H.** The public service and education. *Nineteenth century*, 80 : 113-28, July 1916.  
A criticism of education as related to the public service of England. Argues against the classics.
798. **Liard, Louis.** La guerre et les universités françaises. *Revue internationale de l'enseignement*, 30 : 166-89, May-June 1916.  
"Conférence fait au Musée social."
799. **Lynch, Margaret.** Some weaknesses in grammar schools. *Optimist*, 2 : 178-82, May 1916.
800. **Mais, Stuart Petre Brodie.** A public school in war time. London, J. Murray, 1916. 164 p. 12°. Reprinted in part from the *School guardian*.



## CURRENT EDUCATIONAL PUBLICATIONS.

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801. **Marrlott, J. A. R.** The educational opportunity. *Hibbert journal*, 14 : 713-24, July 1916.  
Discusses educational policies as related to England. The character of English education.
802. **Mayo, C. H. P.** Educational reform. *National review*, 67 : 764-74, July 1916.  
Conditions in England. Criticises the classical ideals of the English secondary schools. Advocates more instruction in science.
803. **National association of corporation schools.** A report on public education. *Business journal*, 40 : 519-21, July 1916.  
Report submitted to the fourth annual convention of the National association of corporation schools at Pittsburgh, Pa., June 1, 1916.
804. **Newmeyer, W. H.** The inefficient child. *Pittsburgh school bulletin*, 9 : 265-70, June 1916.  
The assistant superintendent of a large store in Pittsburgh tells of his experience in dealing with children from 14 years of age and up. Describes the inefficiency of the boys and girls in his store in spelling, writing, arithmetic, etc.
805. **Sakamoto, K.** Japanese education of today. *Educational review*, 51 : 1-9, June 1916.  
Describes the Japanese school system; and incidentally the study of English.
806. **Samonati, Alfredo.** El organismo escolar americano. *Anales de instrucción primaria (Montevideo, Uruguay)* 13 : 179-335, July 1914-December 1915.  
Continues an article on same subject in the *Anales*, v. 10, p. 316-428.  
A survey of methods of instruction in various subjects, and of special features of organization, in the schools of the United States.
807. **Snedden, David.** An educational quest. *School and society*, 3 : 833-43, June 10, 1916.  
Remarks of Commissioner David Snedden on the occasion of a complimentary dinner tendered by the schoolmen of Massachusetts, May 19, 1916.
808. **Talbot, Winthrop.** The American illiterate. *World's work*, 32 : 303-5, July 1916.  
"The significant increase of illiteracy among the white immigrants of the north and west, and its decrease among every other class of people in the country."
809. **Thamin, Raymond.** L'Université de France et la guerre. *Revue des deux mondes*, 34 : 294-324, 587-618, July 15, August 1, 1916.  
Services rendered by the teachers of France to their country during the great war.
810. **Tobin, Richard T.** The aristocracy of the public school system. *Optimist*, 2 : 129-37, April 1916.
811. **Vincent, George E.** Education in the next generation. *Independent*, 86 : 512-15, June 26, 1916.  
Says that the Federal government will be compelled "to cooperate with the states in bringing about something like democracy in education throughout the nation."
812. **Willeox, William G.** What modern education means. *Journal of education*, 83 : 677-79, June 22, 1916.  
An address before the New York Board of trade stating the pressing needs in the administration of the New York schools.

## PEDAGOGICS AND DIDACTICS.

813. **Armani, T.** Posizioni nuove di vecchi problemi. Milano-Roma [etc.] Società editrice Dante Alighieri di Albrighi, Segati e c., 1916. xvi, 240 p. 8°.  
A collection of essays on educational and philosophical subjects, in which the author discusses pedagogy as a science, the principle of sufficient reason, the theory of knowledge, the unity of didactic processes, and some forms of home education.

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814. **Averill, Lawrence A.** Back to Pestalozzi. Educational review, 51 : 10-20, June 1916.  
The writer says that the great contributions of Pestalozzi to the teaching profession are as follows: (1) Natural education as opposed to formal instruction; (2) the significance of home education; (3) self-activity; (4) adaptation to the age of the child; (5) the psychology of individual differences; (6) beginnings of experimental psychology.
815. **Chapman, John Jay.** The schoolmaster. Atlantic monthly, 117 : 650-54, May 1916.  
Says that the defect of American education is diffuseness; it ought to be met and corrected in every field of life. Commends the headmasters in private schools for having more freedom of action than "any other officers in the hierarchy of education."
816. **Davis, William Holmes.** Reprints of short articles on school matters. Danville, Va., The Danville school [1916] 24 p. 8°.  
CONTENTS.—Public inspection of private secondary schools.—The growth and importance of the private boarding-school.—Planning for the future of private secondary schools.—University's obligation to future students.—Parents should visit schools before choosing.—Colleges and churches.—The private boarding-school as a community builder.—New Year thoughts about schools.—Biography in secondary schools.—The democracy of the private boarding-school.—What can a private school do?
817. **Goodrich, Henry W.** A suggestion for a cultural course. Educational review, 51 : 50-56, June 1916.  
Writer says that the cultural course as now constituted does not produce a knowledge of the best that has been done and said in the world, but a "jumbled mass of uncorrelated matter."
818. **Jones, George Ellis.** Training in education. Pittsburgh, Pa., University of Pittsburgh, 1916. 113 p. 8°. (University of Pittsburgh bulletin. General series. vol. 12, no. 17.)  
"A study of the basis, functioning, and examples of activity in learning."
819. **Kendall, C. N.** Two agencies in education of children—the home and the school. Child-welfare magazine, 10 : 324-27, May 1916.
820. **Keyser, Cassius J.** The human worth of rigorous thinking; essays and addresses. New York, Columbia-university press, 1916. 314 p. 8°.
821. **Krebs, Henry C.** Reaching the children; a book for teachers and parents; with introduction by C. N. Kendall. New York and Chicago, The A. S. Barnes company [1916] vi, 127 p. 16°.
822. **Moore, Ernest C.** What is education? Education, 36 : 564-70, May 1916.  
Says that education is "the process by which one learns to use his own mind in socially profitable ways in the making of his own knowledge."
823. **Prosser, Charles A.** Education as preparedness. School and society, 3 : 796-807, June 3, 1916.  
An address before the Harvard teachers association, Boston, March 11, 1916.
824. **Russell, Bertrand.** Education as a political institution. Atlantic monthly, 117 : 750-57, June 1916.  
The writer says: "The wish to preserve the past, rather than the hope of creating the future, dominates the minds of those who control the teaching of the young." Analyzes the existing systems of education, and calls for a reform.
825. **Tear, Daniel A.** Motor activity and elementary education. Educational bi-monthly, 10 : 444-52, June 1916.
826. **Vidari, Giovanni.** Elementi di pedagogia. Milano, U. Hoepli, 1916. 401 p. 16°.
827. **Wilson, H. B. and Wilson, G. M.** The motivation of school work. Boston, New York [etc.] Houghton Mifflin company [1916] ix, 265 p. 12°.  
Designed to aid teachers in discovering problems and motives for the work that will make it appeal to and interest the pupil.
828. **Young, Ella Flagg.** Democracy and education. Journal of education, 84 : 5-8, July 6, 1916.  
A discussion of Professor Dewey's book "Democracy and education."

## EDUCATIONAL PSYCHOLOGY: CHILD STUDY.

829. **Arnold, Felix.** Weights and school progress. *Psychological clinic*, 10 : 33-39, April 15, 1916.  
Gives tables showing with convincing regularity that the lighter pupil is the lower in his school grade.
830. **Bateman, W. G.** The ideals of some western children. *Educational review*, 51 : 21-39, June 1916.  
Results of a study of 1200 children in the public schools of Missoula, Mont.
831. **Betts, George Herbert.** The mind and its education. Rev. and enl. ed. New York, D. Appleton and company [1916] xvi, 311 p. 12.
832. **Binet, Alfred and Simon, Th.** The development of intelligence in children (the Binet-Simon scale); tr. by Elizabeth S. Kite. [Baltimore, Williams & Wilkins company, 1916] 336 p. front. 8°. [Publications of the Training school at Vineland, N. J. Department of research, no. 11.]
833. ———. The intelligence of the feeble-minded; tr. by Elizabeth S. Kite. [Baltimore, Williams & Wilkins company, 1916] 328 p. illus. 8°. (Publications of the Training school at Vineland, N. J. Department of research, no. 12.)
834. **Birch, T. Bruce.** Standard tests and scales of measurements. *Psychological clinic*, 10 : 49-57, April 15, 1916.  
A paper read before the Schoolmasters' club of Central Ohio.
835. **Bonser, Frederick C.** The selective significance of reasoning ability tests. *Journal of educational psychology*, 7 : 187-200, April 1916.  
"To what extent do tests of reasoning ability enable us to predict the probable success of pupils in school? The author attempts to answer this question on the basis of a study of the school records of the 757 fourth, fifth, and sixth grade children tested in reasoning by the author nine years ago. Boys in the highest quartile of the reasoning tests have 3.5 as much chance of finishing the high school as those in the lowest quartile."
836. **Brown, H. A.** The significance of the measurement of ability to read. *Education*, 36 : 589-610, May 1916.  
The aims dominating the teaching of reading should be: "(1) Teaching to read should mean teaching to read silently, i. e., teaching to study efficiently. (2) Instruction at every step should be carefully adapted to the scientifically determined needs of individual pupils. (3) The teaching of reading should have for its aim to lead the child into an acquaintance with the world's best literature."
837. **Carey, N.** Factors in the mental processes of school children. *British journal of psychology* (London) 8 : 170-82, May 1916.  
Part 3 of series. Deals with factors concerned in the school subjects.
838. **Freeman, Frank N.** Experimental education. Laboratory manual and typical results. Boston, New York [etc.] Houghton Mifflin company [1916] viii, 220 p. 12°. (Riverside textbooks in education, ed. by E. P. Cubberley.)
839. ———. The psychology of the common branches. Boston, New York [etc.] Houghton Mifflin company [1916] xii, 275 p. 12°.
840. **Gray, P. L.** Norms of performance in the fundamental processes of arithmetic. *Journal of experimental pedagogy and training college record* (London) 3 : 310-18, June 5, 1916.  
Study made in schools of all grades and types of Leeds, England; 3,645 boys and 3,715 girls.
841. **Hall, G. Stanley.** The child from eight to twelve. *Mother's magazine*, 11 : 27-28, August 1916.  
The characteristics, instincts, etc., of the child from eight to twelve.

842. **Hanus, Paul H.** Measuring progress in learning Latin. *School review*, 24 : 342-51, May 1916.  
An effort to measure the growth of power in three elements of Latin assumed to be fundamental—vocabulary, translation, and grammar. Endeavors to ascertain what correlations exist between these phases of growth.
843. **Heilman, J. D.** Psychology in the schoolroom. *Journal of educational psychology*, 7 : 337-47, June 1916.  
Read before the Superintendents' and principals' section of the Colorado state teachers' association, November 5, 1915.
844. **Hill, David Spence.** The practical in educational research. *Psychological clinic*, 10 : 65-70, May 15, 1916.  
A paper prepared for the Round table of directors of educational research, Department of superintendence, National education association, Detroit, February 24, 1916.
845. **La Rue, Daniel Wolford.** Making the most of the children. New York, The Educational book company [1916] 135 p. 12°.  
Seeks to answer the questions, How can we discover and develop the best that is born in our children and, How get them acquainted with their own futures?
846. **Lewis, E. E.** Testing the spelling abilities of Iowa school children by the Buckingham spelling tests. *Elementary school journal*, 16 : 356-64, June 1916.  
Study of the spelling abilities of 8,624 Iowa school children in 10 cities, approximately 1,500 children in each grade from the third to the eighth inclusive. Author does not regard the results of his investigation as final.
847. **MacDougall, Robert.** Habit and the social order. *School and society*, 3 : 726-37, May 20, 1916.  
An address before the New York Schoolmasters' Club.
848. **Mead, Cyrus D. and Sears, Isabel.** Additive subtraction and multiplicative division tested. *Journal of educational psychology*, 7 : 261-70, May 1916.  
Delivered before Section I. of the American association for the advancement of science, December 29, 1915.  
"In two second grade and two third grade classes preliminary tests were made to determine the abilities of the pupils in addition combinations. One second grade class was then taught subtraction for four months by the usual 'take away' method, and the other by the 'additive' method. The same procedure was followed with division in the third grade classes. The 'take away' method gave the better results in subtraction, and the 'multiplicative' method in division."
849. **Mentality tests: a symposium.** *Journal of educational psychology*, 7 : 229-40, 278-86, 348-60, April, May, June 1916.
850. **Moss, Sanford A.** Aptitude as a basis for education. *Engineering education*, 6 : 637-50, May 1916.  
Discusses the subject "Should time be spent in study of a subject for which there is no aptitude, and which can give no direct benefit, for the sake of the indirect benefit in the way of culture, mind and will training?" Concludes that "aptitude is a real essential for successful use of a subject, and that no actual use can be made of a subject by an inapt person who attempts to make laborious study take the place of aptitude."
851. **Pintner, Rudolf and Gilliland, A. R.** Oral and silent reading. *Journal of educational psychology*, 7 : 304-12, April 1916.  
"Eighty elementary pupils, from the third to the eighth grades, twenty high school pupils, and thirty college students were tested in both oral and silent reading. Pupils of the third and fourth grades do better in oral than silent reading, those in grades five to eight do about as well in either, while high school and college students do much better in silent reading."
852. **Bugg, Harold Ordway.** The experimental determination of mental discipline in school studies. Baltimore, Warwick & York, inc., 1916. 192 p. 12°.  
"Selected bibliography": p. 117-120.
853. **Starch, Daniel.** A scale for measuring ability in arithmetic. *Journal of educational psychology*, 7 : 213-22, April 1916.  
"This scale is designed to measure ability in arithmetical reasoning as shown in the solution of concrete problems, and is composed of a series of problems arranged in the order of steps of increasing difficulty. The value of the problems was determined experimentally by testing 2,516 children from grades four to eight."

854. **Terman, Lewis M.** The measurement of intelligence; an explanation of and a complete guide for the use of the Stanford revision and extension of the Binet-Simon intelligence scale. Boston, New York [etc.] Houghton Mifflin company [1916] xviii, 362 p. 12°. (Riverside textbooks in education, ed. by E. P. Cubberley.)
855. **Tidyman, W. F.** A descriptive and critical study of Buckingham's investigation of spelling efficiency. Educational administration and supervision, 2: 290-304, May 1916.
856. **Young, Herman H.** The Witmer formboard. Psychological clinic, 10 : 89-111, June 15, 1916.  
Bibliography: p. 110-11.
857. **Zeidler, Richard.** Tests of efficiency in the rural and village schools of Santa Clara county, California. Elementary school journal, 16 : 542-55, June 1916.  
The writer says: "The object of this study was to measure the results of arithmetic teaching in the rural and village schools of Santa Clara county, and to ascertain the status of such schools in the teachings of the fundamentals in arithmetic as compared with the work in localities where similar tests have been made."  
Contains statistical tables and graphs.

## SPECIAL METHODS OF INSTRUCTION.

858. **Ballard, Anna W.** The direct method and its application to American schools. Educational review, 51 : 447-56, May 1916.  
Advocates the direct method, because of the effect on the pupils who holds their attention, arouses their interest and their ingenuity, and wakens their desire to learn.
859. **Bogardus, Emory S.** Education and motion pictures. Western journal of education, 22 : 18-19, May 1916.  
The extent to which motion pictures are used for educational purposes.
860. **Feasey, J. Eaton.** Open-air education: outdoor instruction for all schools. World's work (London), 28 : 54-62, June 1916.  
Practical suggestions for teaching various useful things: Water level and gradients; glasses and heat; direction and map making; sound waves and echoes; nature study and chemistry.
861. **Garrard, G. W.** The use of moving pictures in educational work. Wyoming school journal, 12 : 258-62, May-June 1916.  
Discusses the opportunities for good that lie in the proper use of moving pictures and the difficulties involved in the installation and operation of moving picture apparatus.
862. **Koch, Frederick H.** The amateur theater in the university. Quarterly journal of the University of North Dakota, 6 : 298-303, July 1916.  
An address delivered at the sixth annual convention of the Drama league of America, St. Louis, April 26, 1916.  
Tells of the work of the Little play house of the University of North Dakota.
863. **Kress, E.** De l'utilité du cinématographe dans l'enseignement. Paris, C. Mendel [1916] 32 p. 12°. (Bibliothèque de photo-revue.)  
On cover: Bibliothèque générale de cinématographie. no. 6, série rose.
864. **Wolgamott, Alberta M.** Moving pictures in industrial education. Manual training and vocational education, 17 : 745-49, June 1916.  
In this article Miss Wolgamott gives "a summary of the present situation with reference to the moving picture as a means in industrial education. She not only offers helpful suggestions to users of moving picture reels but makes clear certain limitations which are also important to keep in mind. The article looks toward the perfection of the moving picture machine and its wider use in education."

## SPECIAL SUBJECTS OF CURRICULUM.

865. Archer, Richard L.; Owen, L. V. D., and Chapman, A. E. The teaching of history in elementary schools. Loudon, A. & C. Black, Ltd., 1916. 263 p. 12°.
866. Association of history teachers of the Middle states and Maryland. Proceedings of the meetings held in 1915, at Baltimore, Md., and Philadelphia, Pa. 126 p. 8°. - (Edgar Dawson, secretary-treasurer, Hunter college, New York, N. Y.)  
 Contains: 1. R. W. Kelsey: Recent changes in the teaching of history in the universities and colleges of the Middle states and Maryland, p. 3-10. 2. D. C. Knowlton: Some recent changes in the teaching of history of the Middle states and Maryland, p. 11-22. 3. E. E. Giltner: A description of the changes in the teaching of history in the elementary schools from 1910 to 1915, p. 23-32; Discussion, p. 32-34. 4. J. M. Vincent: The literary recreations of the historical teacher, p. 35-53. 5. L. J. Hedge: The differentiation of history teaching in the elementary school, seventh grade, from that of the high school, senior class, illustrated by reference to the causes of the American revolution, p. 54-61. 6. W. E. Lingelbach: The content of the course in European history in the secondary schools, p. 60-87. 7. Helen L. Young: The content of the course in European history in secondary schools, p. 88-95. 8. A. C. Bryan: The content of the course in European history in secondary schools, with special reference to the influence of vocational education, p. 96-104; Discussion, p. 104-13.
867. Ayer, Fred Carleton. The psychology of drawing, with special reference to laboratory teaching. Baltimore, Warwick & York, inc., 1916. 186 p. 12°. Bibliography: p. 169-190.
868. Baker, Franklin T. Shakspeare in the schools. English journal, 5 : 299-309, May 1916.  
 Reprinted, with the permission of the author, from Shakspearean studies, by members of the English faculty of Columbia University; published by the Columbia University press.
869. Beasley, E. Gertrude. The reorganization of English in the elementary school. Elementary school journal, 16 : 565-70, June 1916.  
 Writer makes a plea for "direct emphasis on the laws and forms of expression."
870. Bourgin, Hubert. L'éducation dans et par les classes de français. Revue internationale de l'enseignement, 36 : 196-210, May-June 1916.  
 A discussion of the two problems in the educative value of teaching French, general and theoretical and special and practical.
871. Brenna, Ernestina. Metodologia dell'insegnamento storico con speciale riguardo alla scuola popolare. Milano, New York [etc.] F. Vallardi [1916] 216 p. 12°. (Biblioteca enciclopedica Vallardi. Biblioteca pedagogica.)  
 , "Appendice bibliografica": p. [211]-216.
872. Briggs, Thomas H. General science in secondary schools. Teachers college record, 17 : 19-30, January 1916.  
 Also separately reprinted.
873. Caldwell, Otis W. Central association of science and mathematics teachers. Report of the Committee on a four-year high school science course. School science and mathematics, 16 : 393-99, May 1916.  
 Read before the Central association of science and mathematics teachers, Chicago, November 27, 1915.
874. Davis, William Hawley. Is debating primarily a game? Quarterly journal of public speaking, 2 : 171-79, April 1916.  
 Read at the third annual meeting of the New England oral English and public speaking conference, Cambridge, Mass., April 7-8, 1916.  
 Urges the necessity of improving debating ideals and practices, so that this important means of securing effective training in speaking may be rescued from the list of games and pastimes.

875. **Deihl, J. D.** A plan for handling advanced reading texts in modern foreign languages. *School review*, 24 : 359-64, May 1916.  
 Writer's plan consists of the following processes: (1) A natural unit of the text is read aloud in the foreign language; (2) the pupils prepare a list of the unknown words and expressions; (3) the pupils define the words written down; (4) the text is translated with the assistance of the completed list; (5) the unit is again read aloud in the foreign language.
876. **Fontaine, André.** Pour la raison, par le français. *Revue pédagogique*, 68 : 245-68, April 1916.  
 A discussion of the method of teaching the mother tongue to French children.
877. **Foucher, A.** L'enseignement de l'indianisme à Columbia university. *Revue internationale de l'enseignement*, 36 : 190-95, May-June 1916.  
 A highly complimentary description by a "visiting professor" of the division of Indo-Iranic languages of Columbia university, under the charge of Professor A. V. W. Jackson.
878. **Illinois music teachers' association.** Official report, twenty-seventh annual convention, Centralia, Ill., May 4-7, 1915. 146 p. 8°. (Herbert O. Merry, secretary-treasurer, Lincoln, Ill.)  
 Contains: 1. E. V. Tubbs: Music in the high school, p. 17-22. 2. Frederic Lillebrige: Psychology and pedagogy of music teaching, p. 42-53. 3. R. G. McCutchan: What the state board of education can do for the standardization of music teaching, p. 89-95. 4. J. L. Erb: The music teacher and standardization, p. 96-102; Discussion, p. 102-105.
879. **Lange, Alexis.** Literature as educational means. *English journal*, 5 : 371-78, June 1916.  
 Advocates the auxiliary use of books that may have "no claim to be classed with fine art but that are eye-opening, imagination-stirring, socializing records and interpretations of advancing thought in the realm of science, of politics, of social life in general."
880. **Lanson, Gustave.** Un jugement américain sur l'enseignement français. *Revue universitaire*, 25 : 166-71, March 1916.  
 A Review of Rollo Walter Brown's *How the French boy learns to write*.
881. **Lester, John A.** Teaching freshmen to spell. *English journal*, 5 : 404-10, June 1916.
882. **Lewis, E. E.** General science in Iowa high schools. *School review*, 24 : 426-35, June 1916.  
 Study based upon data obtained from replies to a questionnaire sent to the principals of the 345 accredited high schools, January 1916. Writer says the greatest need is for *information* rather than *training* in science. Instruction in science throughout the elementary school and high school should be general rather than special.
883. **McCrea, Nelson G.** The examinations in Latin of the college entrance examination board. *Classical journal*, 11 : 466-81, May 1916.  
 Presents statistical tables exhibiting the results for 1915 of the combined records of the candidates from 7 schools that send all, or practically all, of their pupils to the Board's examinations exclusively, with other statistics.
884. **Macleod, Mrs. Alice W.** Majors and credits in public speaking. *Quarterly journal of public speaking*, 2 : 149-52, April 1916.  
 Results of a questionnaire sent out to determine the relative place of the work of public speaking in the university curriculum and the credits allowed for such work.
885. **Mahy, M. Catherine.** The differentiation of English classes in the high school. *Education*, 36 : 375-80, May 1916.  
 Gives a course for foreign classes, planned for the schools of Providence, R. I.
886. **Miller, William T.** Education and peace. *Popular educator*, 39 : 486-87, 527, May 1916.  
 How geography, history, literature and religion can be utilized in educating for peace.
887. **Ohio history teachers' journal**, May 1916.  
 Contains: 1. History: the "Most useless subject in the curriculum." 2. "Telling the story." 3. Collateral reading. 4. Text books.

888. **Opdycke, John B.** New wine and old bottles. *English journal*, 5 : 392-400, June 1916.  
Gives a few of the new departures in the twentieth century teaching of English and pleads with the publisher for a new text-book.
889. **Pye, D. R.** Science and the public schools. *Nineteenth century*, 80 : 101-11, July 1916.  
Conditions in secondary schools in England. A plea for more and better science teaching.
890. **Rapeer, Louis W.** The outside of the cup: relative values in high-school English. *English journal*, 5 : 379-91, June 1916.  
Writer contends that "since most of our expression is oral expression, we should develop ability especially along this line."
891. Report of Committee of the New England association of teachers of mathematics on secondary school mathematics, April, 1916. *Mathematics teacher*, 8 : 191-218, June 1916.  
Selected references: p. 217-18.
892. Revised report of the biology committee of the National education association commission on the reorganization of secondary education, to be presented, after discussion and revision, to the reviewing committee of that commission. *School science and mathematics*, 16 : 501-17, June 1916.
893. **Sargent, Walter and others.** Course of study in art in the high school, School of education, the University of Chicago. *School review*, 24 : 409-25, June 1916.  
Gives outline of subject-matter in the general art course, and of course in survey of art.
894. ———. Course of study in drawing in the elementary school, School of education, the University of Chicago. *Elementary school journal*, 16 : 533-41, June 1916.  
Part 3 of a series of articles. Treats of methods and subject-matter, standards of attainment, etc.
895. **Scott, W.** Errors in arithmetic. *Journal of experimental pedagogy and training college record (London)* 3 : 296-307, June 5, 1916.
896. **Sherwood, Margaret.** The deserted temple. *Atlantic monthly*, 117 : 760-72, June 1916.  
A plea for humanistic studies. Describes the intellectual and spiritual experience derived from the study of literature.
897. **Small, Albion W.** Fifty years of sociology in the United States. *American journal of sociology*, 21 : 721-864, May 1916.  
Contains an account of the organization of instruction in the social sciences in the United States. In the section on Extra-academic organization for promotion of social science, the writer lists some of the better-known of these organizations in the order of their formation, also a list of journals devoted to social science.
898. **Taylor, Aravilla Meek.** The extent of adoption, and attitude toward general science. *School and society*, 4 : 179-86, July 29, 1916.
899. **Towne, Charles F.** The relative importance of oral and silent reading. *Education*, 36 : 571-74, May 1916.
900. **Tryon, R. M.** History in the junior high school. *Elementary school journal*, 16 : 491-507, May 1916.  
Presents a course of study in history and civics. Gives an interesting tabular view of history study in the junior high schools of the United States, and calls attention to the lack of uniformity in the matter of the grades composing such schools.
901. **Wealey, Charles H.** The problems of sources and methods in history teaching. *School review*, 24 : 329-41, May 1916.  
Writer says the method of many of our high school teachers is "detrimental to the growth of historical perspective or love of history in immature students." Discusses the equipment of the historical department.



902. West, O. P. Music in high schools, colleges, universities. *Southern school journal*, 27 : 10-15, June 1916.  
Deals particularly with standardizing music instruction.
903. Winalow, Isaac O. How much mathematics should be required for graduation from high school. *Education*, 36 : 581-84, May 1916.  
Writer says: "My answer, then, to the question proposed must be that as a universal requirement for graduation from high schools a full course of mathematics for one year should be sufficient."
904. Zick, Henry. The teaching of modern languages in European secondary schools. p. 488-510. 8°.  
Reprinted from the *Educational review*, New York, May 1916.  
Describes work in England, France, and Germany.

## RURAL EDUCATION.

905. Conference on rural education, State normal school, Worcester, Mass., April 28, 1916. [Papers] *Education*, 36 : 627-71, June 1916.  
Contains: 1. M. S. Stone: The restoration of country life in New England, p. 630-38. 2. G. A. Works: The meaning of the rural school as the community center, p. 634-38. 3. David Snodden: Important lines of endeavor for community work in Massachusetts, p. 639-45. 4. C. C. Ferguson: The opportunity of the rural school for civic betterment, p. 646-49. 5. K. L. Butterfield: Rural school as a community center, p. 650-56. 6. H. A. M. Briggs: Rural reconstruction—experience in a Massachusetts community, p. 657-65. 7. E. J. Ward: The community secretary, p. 666-68. 8. H. O. Clough: Community activities and supervision of country schools in Connecticut, p. 669-71.
906. Johnson, T. J. Training rural students for rural life. *Southern workman*, 45 : 449-53, August 1916.  
Work of the Woodstock training school, Lucy, Tenn.
907. Smith, Grace C. What can be done in the little country school? *Outlook*, 113 : 717-22, July 26, 1916.  
Discusses consolidation, extension work, etc.

## SECONDARY EDUCATION.

908. Pennsylvania state educational association. High school department. Proceedings of annual meeting, session at Scranton, December 27-29, 1915. *Pennsylvania school journal*, 64 : 481-504, May 1916.  
Contains: 1. A. S. Martin: A high-school day of six hours and directed study, p. 481-84. 2. D. R. Sumatine: A new system of grading to supplant the percentile method, p. 484-87. 3. S. C. Mitchell: Constructive citizenship, p. 487-89. 4. F. C. Henderschott: The corporation school, p. 490-92. 5. W. D. Lewis: The socialized high school, p. 492-96. 6. E. L. Whatenecht: Latin in its relation to English as a vocational subject in commercial education, p. 497-500. 7. Hazel L. Davies: Elimination of waste in Latin, p. 500-504.  
(*Department of Rural Schools*, p. 504-80.)  
Contains: 1. Anna Comstock: How nature study illuminates geography in the grades, p. 504-5. 2. E. E. Rahm: Rural schools as social centers, p. 505-8. 3. Florence Hooker: Plays and games for rural schools, p. 508-10. 4. Jessie Field: Leadership in the country, p. 510-12. 5. L. H. Dennis: The standard rural school, p. 512-14. 6. F. A. Christman: Adapting of the rural school to its environment, p. 514-16. 7. J. L. Randall: A neglected part of education of city child, p. 516-18. 8. Nellie S. Salton: Nature study and gardening, p. 518-20.
909. Colvin, Stephen S. Some needs of our high schools. *Education*, 36 : 551-57, May 1916.  
Conditions in Rhode Island and elsewhere. The writer says that the teaching problem is "the final problem, and all educational reform must aim in the last analysis at securing better teaching. The immediate question of the improvement of secondary teaching should be undertaken in a large measure by the teachers themselves."

910. **Davis, C. O.** North central secondary schools. School review, 24 : 436-49, June 1916.  
Presents data for judging the character of work of the various schools accredited by the North central association of colleges and secondary schools.
911. **Judd, Charles H.** The qualitative definition of high-school units. School and society, 3 : 649-58, May 6, 1916.  
Address delivered on April 14, 1916, before the Conference of the University of Chicago with affiliated secondary schools.
912. **Minnesota. Department of education.** The junior high school problem. A report prepared for the State high school board by E. M. Phillips and C. H. Barnes. 1916. 25 p. 8°. (Bulletin no. 59)
913. **Nutting, H. C.** The curriculum of the secondary school. School and society, 4 : 42-49, July 8, 1916.  
Criticism of some of the ideas of Dr. Flexner as expressed in "A modern school," and the ideas of Prof. Rapier, in School and society for April 15, 1916, on College entrance requirements.
914. **Prunty, M. C.** Factors, other than the curriculum, determining the success of the junior high school. American school board journal, 52 : 11-12, 80, June 1916.  
This paper was read before the thirteenth annual conference of the Kansas high schools, Lawrence, Kansas, March 18, 1916.
915. **Russell, William F.** Economy in secondary education. Boston, New York [etc.] Houghton Mifflin company [1916] viii, 74 p. 12°. (Riverside educational monographs, ed. by H. Suzzallo)
916. **Snaveley, Guy E.** The junior high school and the college. Educational review, 51 : 40-49, June 1916.  
Advocates adapting the curriculums of the junior and senior high schools so that two years would be sufficient for the normal student now requiring three to complete the seventh, eighth, and ninth grades.

#### TEACHERS: TRAINING AND PROFESSIONAL STATUS.

917. **North central council of state normal school presidents.** Synopsis of papers read at the meetings held February 18-19, 1916, Chicago, Ill. Minnesota state normal schools quarterly journal, 1 : 49-58, April 1916.  
The general theme of the meeting was "Greater educational leadership for state normal schools."
918. **Bullfant, Blanche Virginia.** Establishing a closer relationship between the work of the normal school and that of the training school. Educational conference, 2 : 1-6, May 1916.  
Gives some of the means of bringing about closer relationship between the normal school and the training school and so preventing waste.
919. **Chamberlain, Arthur Henry.** Organization for effectiveness. Sierra educational news, 12 : 344-50, June 1916.  
The California teachers' association and the California council of education, their history, organization and what they have accomplished.
920. **Chambers, Will Grant.** The obligations of the school of education to its mature, irregular students. School and society, 3 : 763-75, May 27, 1916.  
Discusses methods of admitting to college and schools of education mature teachers lacking full entrance requirements and the granting of degrees to such irregular students.
921. **Corbett, Henry R.** Pensions for teachers. American school, 2 : 170-72, June 1916.
922. **Corson, O. T.** Ph. D.'s and teachers. Ohio educational monthly, 65 : 195-98, May 1916.

923. **Gaw, Allison.** The collegiate training of the teacher of high-school English. English journal, 5 : 320-31, May 1916.  
Contains a five-year collegiate course for preparation for the teaching of English in the high school.
924. **Jessup, Walter A.** The teaching staff. Cleveland, O., The Survey committee of the Cleveland foundation, 1916. 114 p. 12°.  
One of the 25 sections of the report of the education survey of Cleveland conducted by the Survey committee of the Cleveland foundation in 1915.
925. **Judd, Charles H.** The professional significance of appointments by teachers' agencies. Sierra educational news, 12 : 331-33, June 1916.  
The writer believes that ultimately the teachers' agencies will be absorbed into state departments of education or into state teachers' associations.
926. **Kline, Linus W.** What phases of psychology should be taught in normal schools and what amount of time should be devoted to the subject? Minnesota state normal schools quarterly journal, 1 : 58-59, 64-68, April 1916.
927. **Lavarenne, Maurice.** A great French school in the war. Yale review, 5 : 758-74, July 1916.  
Part played in the Great War by the students of the École normale supérieure,
928. **Maxwell, C. R.** Relation of the normal school to its graduates in the public school. School and society, 3 : 918-31, June 24, 1916.  
Advocates a closer cooperation between the normal and the public schools.
929. **Pritchett, Henry S.** A comprehensive plan of insurance and annuities for college teachers. New York city, Carnegie foundation for the advancement of teaching, 1916. xix, 67 p. 4°. (Bulletin no. 9)
930. **Self-directed teaching.** School journal, n. s. 1 : 6-8, 16-17, June 8, 1916; 1-5, July 6, 1916.  
The second and third of "a series of twelve articles for general reading and for teachers' reading circles, designed to help experienced teachers to develop larger freedom in teaching and to train young teachers in self-reliance in the classroom. The first article was printed in the issue of May 18, 1916."
931. **Teaching and the teacher.** Utah educational review, 9 : 5-15, June 1916.  
The case for the teacher and his calling. Presented as the record of a Conference of the editors of the Review and others, May 19, 1916.  
Contains: 1. What teaching is. 2. Conditions governing the teacher's work. 3. Occasion for a hopeful outlook. 4. What constitutes good instruction.
932. **Thomas, A. O.** A more reasonable basis for the certification of teachers. Better schools, 2 : 133-37, June 1916.  
The writer says that the teachers' examination affords no clue to a number of qualities and traits of character essential to successful teaching. Advocates more rational means of selecting teachers.
933. **Thomas, W. Scott.** Are there too many high-school teachers in California? School review, 24 : 365-74, May 1916.  
Says there is no oversupply of high-school teachers in the state, but there is some lack of individual adjustment which at times causes personal hardship.
934. **Walker, J. T.** The teacher in politics. Virginia state teachers quarterly, 2 : 81-86, May 1, 1916.  
How the teacher can improve politics by imparting lofty ideas of citizenship and of office-holding to both his pupils and to his community, and by aiming to bring to the public view those moral qualities necessary for all leadership, if government is to be safe, beneficent, and patriotic.
935. **Winsor, Frederick.** The underpaid pedagogue. Atlantic monthly, 117 : 654-57, May 1916.  
Writer says that the trouble with the profession is that there are no prizes in it. Cites the salaries received by several headmasters in England, which are far in excess of those paid in this country.

## HIGHER EDUCATION.

936. **American association of collegiate registrars.** Proceedings of the sixth annual meeting . . . University of Michigan, Ann Arbor, April 20-22, 1915. 62 p. 8°. (Ezra L. Gillis, secretary-treasurer, University of Kentucky, Lexington, Ky.)  
 Contains: 1. G. W. Cram. Freshman dormitory scheme at Harvard university, p. 11-16. 2. L. A. Kalbach: Report of committee on uniform statistics, p. 16-20. 3. Walter Humphreys: The course in business administration at the Massachusetts institute of technology, p. 30-35. 4. A. W. Tarbell: A bachelor of arts course in the drama, p. 41-45. 5. Leila G. Hartmann: The co-operative engineering course in the University of Cincinnati, p. 46-52.
937. **American association of university professors.** Report of the committee of inquiry on the case of Professor Scott Nearing of the University of Pennsylvania. 57 p. 8°. (Bulletin, vol. 2, no. 3, pt. 2, May 1916)
938. **Association of American universities.** Journal of proceedings and addresses of the seventeenth annual conference, held at University of California, August 27-28, 1915. 72 p. 8°.  
 Contains: 1. John Dewey: Faculty share in university control, p. 27-32; Discussion, p. 32-39. 2. A. O. Leuschner: The organization and budget of the graduate school and its relation to the other schools of the university, p. 40-49; Discussion, p. 49-57. 3. C. D. Marx: Questions relating to outside remunerative work by professors, p. 57-64; Discussion, p. 64-66.
939. **Bornhak, Conrad.** Les étrangers dans les universités allemandes. Revue de l'enseignement des langues vivantes, 33 : 65-67, February 1916.  
 Translation of an article in the Berliner lokal-anzeiger, June 15, 1915.
940. **Butler, Nicholas Murray.** A voyage of discovery. Scribner's magazine, 59 : 693-702, June 1916.  
 Narrates the experiences of the writer as a student in Berlin and Paris.
941. **Carpenter, William H.** Function of graduate schools in the universities of the United States. Educational review, 51 : 433-46, May 1916.  
 Says that the graduate school is "a vivifying force, not alone to the university of which it is a part, but also to the whole system of education upon which it is based."
942. **Clark, Thomas Arkle.** The fraternity and the college; being a series of papers dealing with fraternity problems. Menasha, Wis., The collegiate press, G. Banta publishing company [1916] 223 p. 12°.
943. **Elliott, Edward C.** Inaugural address of the chancellor of the University of Montana (1916) School and society, 3 : 909-18, June 21, 1916.  
 The ends which a university serves in a community.
944. **Les étudiants étrangers dans les universités allemandes.** Revue de l'enseignement des langues vivantes, 33 : 213-16, May 1916.  
 Gives the resolutions adopted by a committee of the students of the University of Berlin in regard to the attendance of foreign students at the German universities.
945. **Felmley, David.** What is a reasonable limit to which an institution may go in enrolling students in the first and second years, and yet retain the right to be classified as a senior college? American school, 2 : 101-104, April 1916.  
 Read before the North central association of colleges and secondary schools, Chicago, March 24, 1916.  
 Discusses the measure intended to shut out normal schools from the training of high-school teachers—the proposed classification of colleges according to percentage of senior college students.
946. **Foster, William T.** Faculty participation in college government. 5 p. 8°. Reprinted from School and society, 3 : 594-99, April 22, 1916.  
 Plan of college government adopted by Reed college.

947. **Goodspeed, Thomas Wakefield.** A history of the University of Chicago . . . the first quarter-century. Chicago, Ill., The University of Chicago press [1916] xvi, 522 p. illus. 8°.
948. **Green, Edwin L.** A history of the University of South Carolina. Columbia, S. C., The State company. 1916. 475 p. illus. 8°.
949. **Hinchman, Walter S.** Where the college fails. *Educational review*, 51: 57-70, June 1916.  
Deprecates the lecture and recitation methods of teaching, and advocates the "productive idea." The idea is based on "the fundamental principle that growth depends on production assumes merely that the student shall produce while he is learning."
950. **Jordan, David Starr.** A quarter century of Stanford. *Stanford alumnus*, 17: 339-49, May 1916.  
Commencement address, May 22, 1916.  
An account of the past twenty-five years of Stanford University.
951. **McArthur, C. G. and C. B.** The menace of academic distinctions. *Scientific monthly*, 2: 460-66, May 1916.  
Discusses the snobbishness of academic distinctions—titles and honors and position, etc. Says the academics are "fostering the ideal of an intellectual aristocracy," which makes for inefficiency in a teacher.
952. **McConaughty, James L.** Dartmouth and the schools. *Education*, 36: 558-63, May 1916.  
Discusses the "new Dartmouth admission plan," which, as the writer states, is not really an admission scheme at all. The innovation is in the method of selecting the schools that shall be upon its approved list.
953. **McDermott, Edward J.** The proposed national university. *Catholic educational association bulletin*, 12: 16-32, May 1916.  
Reprinted from America by permission.  
Discusses two questions—first, would an act of Congress establishing a National University be valid under the Constitution; second, would this act be wise and expedient, granting its constitutionality.
954. **Mathews, Mrs. Louis K.** Raising the standards of intellectual life. *Journal of the Association of collegiate alumnae*, 9: 69-76, May 1916.  
Shows in what ways the administration, the faculties and the students can raise the standard of intellectual life in the university.
955. **St. Lawrence university. Class of 1916.** Sixty years of St. Lawrence. Published by the class of 1916. Canton, N. Y., St. Lawrence university, 1916. 375 p. plates. 8°.
956. The teaching function of the college. *School journal*, n. s. 1: 10-12, June 8, 1916.  
The second of a series of articles in which will be presented some views of colleges and universities of America.
957. **Whitney, Willis R.** Research as a national duty. *Science*, n. s. 43: 629-37, May 5, 1916.  
Emphasizes the importance of material research. Colleges and universities of the United States not doing their full duty in this respect.
958. **Wickham, Joseph Francis.** Going to college. *America*, 15: 141-42, 165-66, 193-94, May 20, 27, June 3, 1916.

## SCHOOL ADMINISTRATION.

- 959. National education association. Department of superintendence.**  
 Proceedings . . . at the annual meeting, held at Detroit, Mich., February 21-26, 1916. Published by the Association, 1916. 220 p. 8°.  
 Contains: 1. S. S. Marquis: The Ford idea in education, p. 20-27. 2. Debate: the best organization for American schools is a plan which shall divide these schools into six years of elementary training and six years of secondary training [by] C. H. Judd, p. 27-35; [by] C. G. Pearce, p. 35-44. 3. J. G. Becht: The public school and the new American spirit, p. 45-60. 4. T. W. Churchill: The superintendent as the layman sees him, p. 50-55. 5. G. C. Creelman: Some suggestions for improving the rural-school curricula, p. 57-63. 6. The minimum essentials versus the differentiated course of study in the seventh and eighth grades [by] L. D. Coffman, p. 63-68, [by] W. C. Bagley, p. 68-75; [by] David Snedden, p. 75-86. 7. O. T. Corson: Booker T. Washington—an appreciation, p. 83-94. 8. J. H. Francis: High points in the Los Angeles plan, p. 98-103. 9. L. P. Ayres: Significant developments in educational surveying, p. 104-11. 10. A. D. Yocum: Definiteness and compulsion in education, p. 114-18. 11. Alice M. Carnall: Manners and morals—our problem, p. 118-21. 12. J. E. West: Scouting as an educational asset, p. 122-29. 13. Milton Fairchild: The national morality codes competition, p. 129-35. 14. Edward Hyatt: How not to train rural teachers, p. 135-38. 15. A. C. Monahan: The status and need of rural supervision, p. 141-46. 16. H. S. Weet: A first step in establishing the six-three-three organization, p. 146-52. 17. R. F. Crist: The education of foreigners for American citizenship, p. 156-58. 18. F. M. Hunter: Community activities as a means of motivation, p. 159-65. 19. J. F. Keating: Teaching tenure, p. 165-68. 20. J. H. Beveridge: Vacation-club work, p. 170-73. 21. M. B. King: Short-unit industrial courses, p. 173-77. 22. C. W. Cookson: The ethical as the essential factor in training for efficient citizenship in a democracy, p. 179-83. 23. George Melcher: The two phases of educational research and efficiency in the public schools, p. 183-88. 24. S. A. Courts: Standardization of teachers' examinations, p. 188-96. 25. F. W. Ballou: Improving instruction thru educational measurement, p. 196-203. 26. E. B. Shallow: Does a strict enforcement of the compulsory education law assist teachers and supervisors in their work? p. 204-7; Discussion, p. 207-209.  
 Paper no. 2 also appears in *American school*, 2: 74-80, 104-7, 140-42, March, April, May, 1916; no. 3 in *School and society*, 3: 613-17, April 29, 1916; no. 6 in *Educational administration and supervision*, 2: 219-34, April 1916; no. 12 in *School news and practical educator*, 29: 418-20, May 1916; no. 18 in *American schoolmaster*, 9: 160-70, April 1916; no. 23 in *American school board journal*, 52: 23-24, 87, May 1916; no. 25 in *Educational administration and supervision*, 2: 354-67, June 1916.
- 960. National society for the study of education. Fifteenth yearbook. Part II. The relationship between persistence in school and home conditions.** Chicago, Ill., University of Chicago press, 1916. 119 p. 8°. (Guy M. Whipple, secretary-treasurer, University of Illinois, Urbana, Ill.)  
 Bibliography on Retardation and elimination, p. 112-19.
- 961. Ayres, Leonard P.** School organization and administration. Cleveland, O., The Survey committee of the Cleveland foundation; 1916. 135 p. 12°.  
 One of the 25 sections of the report of the education survey of Cleveland conducted by the Survey committee of the Cleveland foundation in 1915.
- 962. Baker, George M.** Constructive supervision. Kentucky high school quarterly, 2: 18-39, July 1916.  
 Selected references: p. 39.  
 A compilation of lecture and reading notes collected during the past three years.
- 963. Cubberley, Ellwood P.** Supplemental report on the organization and administration of School district number one in the city and county of Denver. Denver, Colo., The School survey committee, 1916. 21 p. diags. 8°.
- 964. Deffenbaugh, W. S.** Supervision in smaller cities. Pennsylvania school journal, 65: 15-19, July 1916.  
 The duties of supervisors of schools in small cities.
- 965. Dink, William.** "How can school expenditures be minimized without impeding progress?" *American school board journal*, 53: 15-16, 92-93, July 1916.  
 This paper was read before the National association of school board accounting officers, May 17, 1916.  
 Eliminating waste in school administration.

966. **Duke, E. A.** A guide to better schools. [Oklahoma City] Issued by R. H. Wilson, state superintendent of public instruction, 1916. 158 p. illus. 8°. CONTENTS.—I. Physical features.—II. Health and sanitation.—III. Model schools.—IV. The teacher's home.—V. Consolidation.—VI. Union graded schools.—VII. Rural schools.—VIII. Social centers.—IX. Seed tests.—X. Flowers.—XI. Moonlight schools.—XII. Thrift teaching.—XIII. The school library.—XIV. Summary and conclusion.
967. **Knight, Frederick B.** The content and arrangement of the superintendent's report to the school board of a large town or small city. American school board journal, 53 : 27, 88-89, July 1916. illus.
968. **McAndrew, William.** The public and its school; a statement of the means of finding what the intelligent public expects of children and how a school system may be managed to deliver the goods. Relieved by pictures made by school girls and boys. Yonkers-on-Hudson, N. Y., World book company, 1916. xii p., 1 l., 76 p. illus. 12°. (School efficiency monographs)  
"This book is Mr. McAndrew's annual report as division superintendent in charge of the elementary schools in Brooklyn."—Publisher's statement.
969. **New York academy of public education.** Report on home work in elementary schools made by Committee on administration. New York, New York academy of public education, 1916. 28 p. 8°. Edward A. Stitt, chairman.
970. **Snedden, David.** Scientific methods in educational administration. Educational administration and supervision, 2 : 279-83, May 1916.  
From the seventy-ninth annual report of Board of education, Massachusetts.
971. **Views on boards of education.** Journal of education, 83 : 683-89, 694, 700, 702, 704, 706, 708, 723-25, June 22, 29, 1916.  
A symposium, containing the views of many school superintendents on the duties of boards of education.
972. **Wagner, Charles A.** Discussion of the State board of education's proposals for school legislation. 1916. 16 p. 8°. Writer is secretary of the State board of education and commissioner of education of Delaware.
973. ———. Transition to the county unit plan of school control. American school board journal, 53 : 20-21, 82, July 1916.  
Some of the problems that will arise where county control is to supersede district or township control.

## SCHOOL MANAGEMENT.

974. **Bate, W. G.** How some pupils study. American school board journal, 53 : 22, 77-80, August 1916.  
Time spent in study, study habits of pupils, and help from teachers.
975. **Busch, Ella Adeline.** The use of study-halls. Educational administration and supervision, 2 : 235-42, April 1916.  
Suggests a way for creating more favorable conditions for study for those pupils who habitually waste a part of the time they spend in study-halls.
976. **Corporal punishment in the high school—a symposium.** High school quarterly, 4 : 234-40, July 1916.  
An inquiry was recently sent out to the leading high schools in ten Southern states to determine the extent to which corporal punishment is used. 47% of the schools had no cases of corporal punishment during the year 1915-16; 32% had from 1 to 5 cases; 16% had from 6 to 20 cases; 6% had from 20 to 75 cases.
977. **Dearborn, George Van N.** Economy in study. Examination preparedness. Scientific American supplement, 81 : 410-11, June 24, 1916.  
Fifth and final article of series. How to prepare for and how to perform mental examinations of all kinds. Discusses the psychology of examinations.

978. **Driggs, Howard R.** Essentials. Nebraska teacher, 18 : 409-10, 412, 414, May 1916.

A plea to eliminate the non-essentials and vitalize everything taught by connecting it closely with life. A plea to "cut out and connect up." The school cannot teach every good thing nor take the whole responsibility for the child. The home, the church, the community should be made to do their part.

979. **Hall-Quest, Alfred Lawrence.** Supervised study; a discussion of the study lesson in high school. New York, The Macmillan company, 1916. xvii, 433 p. illus. 12°.

Bibliography: p. 409-416.

980. **Holmes, Edmond G. A.** Discipline and freedom. Nineteenth century, 80 : 88-100, July 1916.

Writer says that neither "the discipline of compulsion nor the discipline of repression can moralise or socialise mankind." A plea for self-discipline—the discipline of freedom and self-control. Discusses the Montessori system.

981. **Pittenger, Benjamin F.** The school and the individual. American school-master, 9 : 193-205, May 1916.

The author maintains that the school should give especial attention to the quantitative aspects of inherent variations and to the qualitative aspects of acquired differences by providing a very flexible system of promotion throughout each school course.

982. **Stevens, H. C.** A survey of retarded school children. School review, 24 : 450-61, June 1916.

Survey made in a small town of northern Minnesota. A large proportion of the retarded children were foreign-born.

983. **True, A. C.** The change of stress in making the curriculum from subject-matter to the individual. High school quarterly, 4 : 261-67, July 1916.

984. **Witham, Ernest C.** Teachers' marks in eighth A, B, and C divisions. Educational administration and supervision, 2 : 243-50, April 1916.

Reprinted.

In conclusion the writer says that the common tendency in many school systems is to rate pupils altogether too high.

#### SCHOOL ARCHITECTURE.

985. **Hoagland, Ira N.** Safety from fire in schools. Child-welfare magazine, 10 : 317-22, May 1916.

986. **Willis, B. F.** The ideal rural school building. American school board journal, 52 : 22-24, June 1916.

"The present paper is an abstract of an address delivered to the Four-state rural life conference at the Philadelphia Chamber of commerce, February 9, 1916. The author has been the leading spirit in the movement for better school buildings in the Keystone state . . ."

#### SCHOOL HYGIENE AND SANITATION.

987. **Berkowitz, J. H.** School nurses, teachers, and parents. Need of their cooperation in following up cases for treatment. 3 p. 4°.

Reprinted from the Modern hospital, vol. 6, no. 6, June 1916.

988. **Kerr, James.** Newsholme's school hygiene. The laws of health in relation to school life. New ed., rewritten for all school workers. London, George Allen & Unwin Ltd. [1916] 352 p. illus. 12°.

989. **Kingsley, Sherman C.** The work of the open-air schools conducted by the Elizabeth McCormick memorial fund. Better schools, 2 : 82-86, April 1916.

990. **Schmitt, Clara.** An experiment in the feeding of undernourished school children. Educational bi-monthly, 10 : 379-90, June 1916.

The results of an experiment in feeding school children at the University avenue school, Chicago.



991. **Todd, John B.** Constructive school hygiene. *School and society*, 3 : 617-24, April 29, 1916.

Gives a number of advantages of the one-story multiple-unit school, and says that the cottage schools are better in every way and cheaper.

## PHYSICAL TRAINING.

992. **National collegiate athletic association.** Papers presented at the tenth annual convention, New York city, December 1915. *American physical education review*, 21 : 201-29, April 1916.

Contains: 1. L. R. Briggs: The president's address (Intercollegiate athletics) p. 201-203. 2. Albert Lefevre: Schedule-making and institutional responsibility, p. 204-208. 3. R. N. Corwin: College ideals and athletics, p. 209-14. 4. Howard McClenahan: Athletic standards, p. 215-19. 5. H. A. Garfield: Athletics for all, p. 220-24. 6. W. H. Taft: College athletics, p. 225-29.

993. **Arnold, E. H.** "Preparedness"—Presidential address. *American physical education review*, 21 : 351-59, June 1916.

At the twenty-third annual convention, Cincinnati, O., April 19, 1916.

Discusses the question "What has physical education done in preparing for any and all emergencies of life?"

994. **Bowen, Wilbur P.** Athletics for everybody. *American schoolmaster*, 9 : 206-13, May 1916.

995. **Fisher, George J.** How may we secure character and spiritual values through the activities of the physical department. *Physical training*, 13 : 254-63, June 1916.

## SOCIAL ASPECTS OF EDUCATION.

996. **Brown, George A.** A rejoinder and a recognition of subjective aims in education. *School and home education*, 35 : 323-27, June 1916.

A rejoinder to W. I. Hamilton's article in this journal discussing Commissioner Snedden's address on the social objectives as aims in education.

997. **Braucher, Howard S.** Why I believe that community and neighborhood centers, schools, and parks should be under government direction and support. *Playground*, 10 : 83-96, June 1916.

998. **Fitzpatrick, Edward A.** The political aspects of the community center, or the school building as a civic center. *School and society*, 4 : 159-65, July 29, 1916.

An address delivered before the National conference on community centers and related problems, New York, April, 1916.

999. **Landgraf, G. H.** Social activities in the high school. *Wisconsin journal of education*, 48 : 166, 168, 170, 172, June 1916.

Social work in the high school of Marinette, Wisconsin.

1000. **Rosedale, Blanche Cole.** The community center. *Educational foundations*, 27 : 531-35, May 1916.

An institution which is destined to exercise an influence on American life second only to that of the public schools.

1001. **Sims, Newell L.** The social aspect of the school. *Progress*, 2 : 209-11, 242-47, May, June, 1916.

An address delivered before the Florida educational association, Tallahassee, December 29, 1915.

1002. **Von Tungen, George H.** The teacher and community well-being. *Journal of home economics*, 8 : 279-87, June 1916.

An address delivered before the Home economics division of the Iowa teachers' association at Des Moines, November 4, 1915.

Gives suggestions of community undertakings that can be successfully fostered by teachers.

## MORAL EDUCATION.

1003. B., V. Les devoirs libres dans l'enseignement moral. *Revue pédagogique*, 68, 387-94, May 1916.  
Description of the work of a class of young girls at Pontoise.
1004. Heater, Elsor. Cheating in high school. *Ohio educational monthly*, 65 : 248-51, June 1916.  
An investigation of the extent of cheating among the high school students of Middletown, Conn.
1005. Kirsch, Felix N. The education of the individual. *Catholic educational review*, 11 : 423-32, May 1916.  
Calls attention to some of the difficulties of character training and suggests a few general lines of treatment.
1006. Moral conditions in Massachusetts high schools. *Journal of education*, 83 : 429-30, 438-39, April 20, 1916.  
The Committee on moral welfare of the Massachusetts Sunday school association made an investigation to determine if the slanderous statements that had been made about the Massachusetts high schools were true. Quotations from every reply received are given showing that there has not been sufficient grounds for the statements that have been made against the high schools.

## RELIGIOUS EDUCATION.

1007. Methodist Episcopal church, South. Educational conference. Papers presented at the meetings held April 4-6, 1916, at Birmingham, Ala. *Bulletin of the Board of education of the Methodist Episcopal church, South*, 6 : 3-112, May 1916.  
Contains: 1. Stonewall Anderson: The causes and cure of our educational rivalries and jealousies, p. 2-13. 2. C. H. Trowbridge: Functions and limitations of denominational secondary schools, p. 13-18. 3. W. A. Webb: In what respects should a college for women be different from a college for men? p. 18-26. 4. J. M. Williams: In what respects should a college for women differ from a college for men? p. 26-35. 5. H. E. Stout: The place of the junior college in the system of schools conducted by the church, p. 36-39. 6. J. O. Leath: The relation of the junior college to the standard college, p. 39-45. 7. R. E. Blackwell: The importance of the place of the college in the system of schools conducted by the church, p. 46-49. 8. J. W. Shackford: The joint standardization of courses of religious education for colleges, p. 49-57. 9. G. S. Wyatt: By what method may the church supply means of religious education to her youth attending high schools? p. 57-65. 10. S. E. Mercer: Is college endowment overemphasized? p. 78-86.
1008. Curley, Michael J. The aim of Catholic education. *Catholic educational review*, 12 : 18-26, June 1916.  
An address delivered at the dedication of the Cathedral high school, St. Augustine, Florida, April 30, 1916.
1009. Religious education, vol. 11, no. 3, June 1916. (Week-day religious instruction)  
Contains: 1. W. M. Wirt: The Gary public schools and the churches, p. 21-26. 2. J. L. Magnes: Attitude of the Jews toward week-day religious instruction, p. 26-30. 3. P. R. McDavitt: The problem of curriculum for week-day religious instruction from the Roman Catholic viewpoint, p. 31-38. 4. H. H. Meyer: The curriculum of week-day religious instruction considered from the Protestant viewpoint, p. 39-44. 5. W. S. Athearn: Teachers for week-day religious schools, p. 44-52. 6. M. C. Settle: Community schools. Upon what conditions can churches of different denominations combine for week-day instruction, p. 52-59. 7. E. S. Lewis: Do present plans endanger our religious liberties? p. 59-70.
1010. Richardson, Norman E. Parochial schools and religious day schools in Protestant churches. *Religious education*, 11 : 336-44, August 1916.
1011. Teaching the Bible in colleges. *Religious education*, 11 : 314-23, August 1916.  
The report of a subcommittee of the department of universities and colleges, on Bible teaching in universities and colleges, based upon results of investigation made in 1915-16.

## MANUAL AND VOCATIONAL TRAINING.

1012. Eastern arts association. Proceedings sixth annual meeting, Buffalo, N. Y., April 29 to May 1, 1915. 219 p. 8°. (Fred P. Reagle, secretary, Montclair, N. J.)  
Contains: 1. W. S. Coffin: Art in the trades, p. 7-19. 2. David Varon: Architecture a factor in education, p. 30-34. 3. A. F. Wiener: Commercial art applied to advertising and suggestions for lessons therein, p. 45-62. 4. A. S. Hurrell: The organization and operation of a technical high school, p. 63-69. 5. E. W. Boshart: Present trend in prevocational education, p. 62-68; Discussion [by] A. E. Dodge, p. 66-68. 6. W. B. Kamprath: The organization and operation of vocational courses in printing, p. 69-80. 7. A. W. Garritt: A manual training course with an industrial purpose, p. 81-85. 8. Cleo Murtland: Some vocational aspects of home economics, p. 103-8. 9. Martha F. King: The manner in which purpose and material limit and condition applied design, p. 113-19; Discussion, p. 120-26. 10. Mary A. Parsons: The minimum essentials in drawing for future grade teachers, p. 127-34. 11. Report of committee on desirable professional status of the manual training teacher, p. 147-56.
1013. Andrews, Benjamin E. Progress in practical arts education. Teachers college record, 17 : 233-39, May 1916.  
An address before the Teachers college alumni association, February 18, 1916.
1014. Carman, Kenneth V. Basing work in industrial arts on the construction of a new building. Teachers college record, 17 : 247-62, May 1916.  
A successful experiment carried on in Westfield, N. J.
1015. Dooley, William H. The education of the ne'er-do-well. Boston, New York [etc.] Houghton Mifflin company [1916] xi, 164 p. 12°. (Riverside educational monographs, ed. by H. Suzzallo)  
Deals with the problem of the large number of boys and girls of limited ability who have to leave school early.
1016. ——— The purpose of a vocational high school. Optimist, 2 : 101-107, April 1916.  
Says the distinct purpose of the technical high school is to develop economic efficiency. Nevertheless the pupil should be prepared not merely to become a cog in a wheel, but also to be a human being. This means that every pupil should receive in addition to skill the required education in English, history, and civics. Gives courses of study.
1017. Field, W. Stanwood. Vocational training through trade and continuation schools and its relation to the democracy of education. School and society, 3 : 871-78, June 17, 1916.
1018. Franzoni, Andrea. La scuola del lavoro. Milano, Direzione e amministrazione [1916] 80 p. 8°. (Quaderni di pedagogia, anno I, ser. I, n. 1. 15 gennaio, 1916)  
"Notizie bibliografiche": p. [76]-80.
1019. Martin, John. Vocational and occupational education in New York city. Nation, 102 : 696-97, June 29, 1916.  
Reviews the work of Wm. Wirt, of Gary, Indiana, and the introduction of the Gary system in New York city.
1020. Odencrants, Louise O. and Potter, Zenas L. Industrial conditions in Springfield, Illinois. A survey by the committee on women's work and the department of surveys and exhibits, Russell Sage foundation . . . The Springfield survey. Industrial section. New York city, Department of surveys and exhibits, Russell Sage foundation, 1916. 173 p. illus. 8°.   
A plan for vocational education made necessary by the loss of industrial workers in the war.
1021. Roehron, E. Du rôle de l'école dans la rénovation de l'apprentissage. Revue pédagogique, 68 : 473-80, June 1916.
1022. Scott, Leon Wislar. Practical education—tomorrow's demand. Manual training and vocational education, 17 : 665-73, May 1916.
1023. Snedden, David. Problems of art education. School and society, 3 : 685-97, May 13, 1916.  
Paper read before the Eastern arts association, Springfield meeting, April 26, 1916.

1024. **Thomas, F. W.** Educational work of the Atchison, Topeka & Santa Fe railway co. How this great progressive railway system trains its apprentice employes. National association of corporation schools, Bulletin, 3 : 20-29, May 1916.
1025. **Van Gaasbeek, Richard M.** Some educational values in productive work. Industrial-arts magazines, 5 : 245-49, June 1916.  
The educational values of productive work in the woodworking industry.
1026. **Wade, John E.** Experimenting with prevocational training in New York city. Educational administration and supervision, 2 : 343-53, June 1916.  
Discusses the Gary and the Ettinger plans for vocational training in New York city, giving the main features of each.
1027. **Women's educational and industrial union, Boston.** The School of salesmanship. Department store education for saleswomen, for teachers. March 1916. 19 p. 12°.

## VOCATIONAL GUIDANCE.

1028. **Hollingsworth, H. L.** Vocational psychology; its problems and methods. With a chapter on The vocational aptitudes of women, by Leta Stetter Hollingsworth. New York, D. Appleton and company, 1916. xviii, 308 p. 8°.
1029. **National association of corporation schools.** Advance copy of the report of Committee on vocational guidance (The organic development of business) . . . Fourth annual convention, Pittsburgh, Pa., May 30 to June 2, 1916. 148 p. 8°.
1030. **Righter, Leonard.** Vocational guidance a part of regular school work. Industrial-arts magazine, 5: 346-48, August 1916.  
A plan of vocational guidance based on a course in general industrial intelligence in the elementary grades and, as the children advance, the working out of projects with their attendant problems, accompanied by suggestions relative to the occupation most stressed. By such a plan the author says it is hoped the boys and girls will come through their own development to realize their abilities to fill a definite place in the world of workers.

## AGRICULTURAL EDUCATION: SCHOOL GARDENS.

1031. **American association of farmers' institute workers.** Proceedings of the twentieth annual meeting . . . held at Berkeley, Cal., August 12-14, 1915. East Lansing, Mich., 1915. 155 p. 8°. (L. R. Taft, secretary, East Lansing, Mich.)  
Contains: 1. G. I. Christie: Movable schools of agriculture and their work, p. 42-44; Discussion, p. 44-47. 2. F. S. Cooley: The cooperation of farmers' institutes with other educational agencies, p. 47-56; Discussion, p. 56-59. 3. Bradford Knapp: How can we help the boys? p. 73-76. 4. W. D. Hurd: Shall extension services include the social, recreational and educational improvement of rural and urban districts? p. 124-34. 5. Mrs. H. W. Calvin: Organization and methods in home economics, p. 134-40.
1032. **Association of American agricultural colleges and experiment stations.** Proceedings of the twenty-ninth annual convention of the Association of American agricultural colleges and experiment stations and of the fourth annual convention of the Land-grant college engineering association, held at Berkeley, Cal., August 11-13, 1915. Montpelier, Vt., The Capital City press, 1915. 304 p. 8°. (J. L. Hills, secretary, Burlington; Vt.)  
Contains: *Association of American agricultural colleges and experiment stations.* 1. Bills relating to agricultural extension introduced in Congress Dec. 15, 1909, to Dec. 12, 1913, p. 35-44. 2. A. C. True: Report of the Committee on instruction in agriculture, p. 45-70. 3. E. A. Bryan: A national system of education, p. 72-82. 4. A. R. Hill: The preparation of teachers as contemplated in the Nelson amendment; p. 96-100. 5. Samuel Avery: Report of the committee on college organization and policy, p. 104-23. 6. A. Vivian: The correlation of the college of agriculture with the other colleges of the state, p. 130-34. 7. S. P. Capen: The relation of the Bureau of education to the agricultural colleges, p. 140-46. 8. R. A. Pearson: The preparation required for the college teacher in agriculture, p. 156-59. 9. T. F. Hunt: The preparation required for

- research work in agriculture, p. 159-61. 10. A. C. True: The preparation required for extension work in agriculture, p. 161-65; Discussion, p. 168-68. 11. C. A. Keffer: County organization of extension work in agriculture and home economics, p. 214-20. 12. W. D. Hurd: Shall extension service include the social, recreational and educational improvement of rural and urban districts? p. 232-41. 13. Mrs. H. W. Calvin: Organization and methods in home economics extension, p. 241-46. *Land-grant college engineering association*. 14. C. H. Benjamin: Report of special committee on fees for professional (engineering) services in land-grant colleges, p. 256-71. 15. A. W. Richter: Adaptation of engineering education to local needs, p. 274-77. 16. G. A. Covell: Correlation of courses of study in engineering, p. 277-81. 17. O. V. P. Stout: Lessons to be drawn from the experience of the agricultural experiment stations, p. 286-94.
1033. **Butterfield, Kenyon L.** A state system of agricultural education . . . January, 1916. Boston, Wright and Potter printing company, 1916. 19 p. 8°. Reprinted from the fifty-third annual report of the Massachusetts agricultural college. Public document 31, Part 1.
1034. **Guss, Roland W.** A-graded course of garden work and nature-study. Nature-study review, 12 : 213-25, May 1916.  
Outline of the course, grades 1 to 9.
1035. **Randall, John L.** Practical agricultural training for city children. Pennsylvania school journal, 64 : 461-63, April 1916.  
Address before the Department of county superintendents of the Pennsylvania educational association.
1036. **Taylor, H. C.** The essentials of agricultural education. Wisconsin journal of education, 48 : 126-30, May 1916.
1037. **Teall, Robert J.** The effective use of the school farm: a record of an unfinished experiment. Manual training and vocational education, 17 : 762-70, June 1916.  
The use of a school farm as a means in high-school agricultural education.

## HOME ECONOMICS.

1038. **Bevier, Isabel.** Home economics: its opportunities and obligations. School and society, 3 : 737-41, May 20, 1916.
1039. **Boughton, Alice C.** Household arts and school lunches. Cleveland, O., The Survey committee of the Cleveland foundation, 1916. 170 p. plates. 12°. One of the 25 sections of the report of the education survey of Cleveland conducted by the Survey committee of the Cleveland foundation in 1915.
1040. **Kauffman, Terva E.** The teaching of home economics in the rural schools in connection with the school lunch. Ohio educational monthly, 65 : 313-20, July 1916.  
Tells of the work undertaken by the Department of home economics of Ohio state university.
1041. **Loomis, Alice.** Home economics correspondence courses of collegiate grade. Journal of home economics, 8 : 227-31, May 1916.  
Presented at the Conference of teachers of home economics in Land grant colleges and universities, held in connection with the Association of American agricultural colleges, Berkeley, Cal., 1915.

## COMMERCIAL EDUCATION.

1042. **Eastern commercial teachers' association.** Proceedings of the nineteenth annual convention, New York City, April 20-22, 1916. Business journal, 40 : 438-64, June 1916.  
Contains: 1. C. A. Herriok: Articulation of secondary education and higher education, p. 440-44. 2. F. F. Balts: The aim and extent of a bookkeeping course in secondary schools and classroom methods, p. 444-47. 3. F. C. Schwedman: Commercial education and the National city bank, p. 447-52. 4. F. H. Sommer: Commercial law, its place and content in the secondary school, p. 452-53. 5. Percy Strauss: Preparing for business, p. 454-56. 6. W. E. Dengler: The aim, content and method of teaching business English, p. 466-80. 7. J. S. Knox: Salesmanship, p. 460-63.

## PROFESSIONAL EDUCATION.

1043. **American medical association. Council on medical education.** Report of the twelfth annual conference, held at Chicago, Ill., February 7, 1916. American medical association bulletin, 11 : 83-160, January 15, 1916. (N. P. Colwell, secretary, 535 Dearborn street, Chicago, Ill.)  
Contains: 1. N. P. Colwell: Progress in medical education, p. 93-107. 2. James Ewing: Principles and experiments in medical education, p. 120-23. 3. F. S. Lee: A proposed undergraduate course in clinical physiology, p. 129-32; Discussion, p. 132-33. 4. V. C. Vaughn: Educational standards, p. 448-50.
1044. **Association of American law schools.** Handbook . . . and proceedings of the fifteenth annual meeting held at Chicago, Ill., December 28-30, 1915. 122 p., 8°. (Eugene A. Gilmore, secretary-treasurer, Madison, Wis.)  
Contains: 1. H. S. Richards: Progress in legal education, p. 60-70. 2. Papers and discussion concerning the Redlich report, p. 77-118.
1045. **National league of nursing education.** Proceedings of the twenty-first annual convention . . . held at San Francisco, Cal., June 21-25, 1915. Baltimore, Williams & Wilkins company, 1915. 235 p., 8°. (Isabel M. Stewart, secretary, Columbia university, New York City)  
Contains: 1. Louise M. Powell: Existing affiliations between universities and training schools, p. 107-14. 2. How to help pupil nurses to study, p. 115-22. 3. Anne M. Nicholson: What constitutes good teaching, p. 123-33. 4. H. D. Favill: What the medical profession can contribute to nursing education, p. 153-60. 5. W. H. Smith: The educational function of the hospital, p. 160-69. 6. Lila Pickhardt: Record keeping in schools for nurses, p. 169-73; Discussion, p. 173-76. 7. Carolyn Gray: Self-government—its advantages and limitations as applied to schools of nursing, p. 192-98; Discussion, p. 198-205.
1046. **Barker, Lewellys F.** The teaching of clinical medicine. *Science*, 43 : 789-10, June 9, 1916.  
Read at the meeting of the Association of American medical colleges, Chicago, February 1916. Writer deals with the development of the teaching of the science and art of diagnosis.
1047. **Councilman, W. T.** Further reflections of a medical teacher. *Journal of the American medical association*, 66 : 2045-51, June 24, 1916.  
Comparison of German and American methods of teaching, etc.
1048. **Harris, D. Frazer.** The influence of Greece on science and medicine. *Scientific monthly*, 3 : 51-65, June 1916.  
An interesting historical sketch.
1049. **Smith, Alexander.** The training of chemists. *Science*, n. s. 43 : 619-29, May 5, 1916.  
A plea for more research work and adequate training. Discusses standard courses, equipment, etc.  
An address delivered in Urbana, at the opening of the chemical laboratory of the University of Illinois.
1050. **Thayer, William S.** Teaching and practice. *Science*, n. s. 43 : 691-705, May 19, 1916.  
Discusses the problems which confront the director of a department of medicine today.  
Address of the president of the Congress of American physicians and surgeons delivered at Washington, May 9, 1916.

## CIVIC EDUCATION.

1051. **Citizenship syllabus.** Prepared by Research department of the Committee for immigrants in America. Albany, N. Y., New York state department of education, 1916. 48 p., 8°.   
Reprinted in *Atlantic educational journal*, 11 : 459-64, 518-24, May, June 1916.  
"Although the material here presented was designed for classes of immigrants, it will prove equally serviceable for any class of students beginning the study of civics."

1052. **Ellis, Dayton.** Community life and social problems. Pennsylvania school journal, 64 : 561-67, June 1916.  
Gives a plan of teaching civics based on community life. First the class briefly reviews the civics taught in the grades and then a rather detailed study is made of the industrial (vocational), educational, religious, social (home), and political phases of community life.
1053. **Foster, G. A.** Making good citizens. School education, 35 : 8-9, June 1916.  
A course in civics, not in the technical sense of the word, but through thought, speech, and action materially assisting in preparing boys and girls to live lives of usefulness, and to get a clearer viewpoint for the technical study of the subjects of civics in the high school course.

## MILITARY TRAINING.

1054. **Creel, George.** Military training for our youth. Century magazine, 92 : 20-26, May 1916.  
Writer contends that compulsory military training will contribute to the wholesomeness and virility of the race. It will heighten patriotism, and improve the physique of youth.
1055. **Meiklejohn, Alexander.** A schoolmaster's view of compulsory military training. School and society, 4 : 9-14, July 1, 1916.  
Address before the Academy of political science, May 16, 1916.  
Discusses the proposal of universal compulsory military training as a matter of educational policy.

## SCHOOLS FOR MAIMED SOLDIERS.

1056. **Bouglé, C.** Entre les deux rives, une conférence sur les écoles de mutilés. Revue pédagogique, 68 : 269-77, April 1916.  
Shows the possibility of the schools for the wounded in developing the industrial resources of France after the war.
1057. **Hannan, Thomas.** Technical schools for maimed soldiers: L'école Joffre. Contemporary review, 110 : 105-12, July 1916.  
A movement in France for the "re-education" of soldiers who have been so injured in the war that they will not be able to follow their former employment. First school was established in Lyons. Other cities and towns have followed rapidly in the steps of Lyons.

## EDUCATION OF WOMEN.

1058. **Southern association of college women.** Proceedings of the thirteenth annual meeting, April 13-15, 1916, Montgomery, Ala. 108 p. 8°. (Mary L. Harkness, secretary, New Orleans, La.)  
Contains: 1. Elizabeth A. Colton: The changing emphasis in the education of women in the South, p. 11-15. 2. W. W. Guth: First things first, p. 15-21.
1059. **Cannon, Mary Agnes.** The education of women during the Renaissance. Washington, D. C., 1916. 182 p. 8°.  
A dissertation submitted to the Catholic sisters college of the Catholic University of America in partial fulfillment of the requirements for the degree doctor of philosophy.  
CONTENTS.—Preface.—I. Italy.—II. Spain and Portugal.—III. England.—IV. France.—V. Northern Europe.—Bibliography.
1060. **Conference on the prospective work of Carson college for girls and Charles E. Ellis college.** Care and training of orphan and fatherless girls. Proceedings of a Conference . . . held at Philadelphia, October 13-14, 1915, on the invitation of the trustees of Carson college and Ellis college. Published by the Wm. F. Fell company [1916] 236 p. plates. 8°.
1061. **Ferris, Helen J., ed.** The new world and the college woman. Contributions by women college graduates who have adventured in the modern work-a-day world and found their places there. Bookman, February-May 1916.  
CONTENTS.—I. A pageant of college women, by Ella McCaleb.—II. The business of play, by Mathilde Vossler.—III. Opportunities for college women in library work, by Mary Emogene Hazeltine (42 : 678-91, February 1916)—IV. An editorial experience, by Gabrielle Elliot.—V. Conserving the immigrant girl, by Edith L. Jardine.—VI. A bacteriologist at work, by Ruth O. Pierson (43 : 63-74, March 1916)—VII. The school garden, by M. Louise Greene.—VIII. College women in business, by Mary A. White.—IX. Training for efficiency in the department store, by Mrs. Lucinda W. Prince (43 : 133-43, April 1916)—X. Adventures in practical aesthetics, by Antoinette R. Perrett.—XI. The college graduate in welfare work, by Helen J. Ferris.—XII. Secretarial work and the college woman, by Ann E. Thomas (43 : 286-97, May 1916).

1062. **Perry, Lorinda.** Millinery as a trade for women . . . Prepared under the direction of Susan Myra Kingsbury and Marion Parris Smith . . . New York, London [etc.] Longmans, Green, and company, 1916. 134 p. 8°. (Women's educational and industrial union, Boston. Department of research. Studies in economic relations of women, vol. 5)  
Submitted in partial fulfillment for the degree of doctor of philosophy in the department of economics, Bryn Mawr college.
1063. **Richards, Florence L.** The dean of women. *American schoolmaster*, 9: 241-51, June 1916.  
Adapted from a paper read at the meeting of the North Central association of normal school presidents, at Chicago, February 18, 1916.  
Discusses the various duties of the dean of women.
1064. **Richmond, Winifred.** Present practices and tendencies in the secondary education of girls. *Pedagogical seminary*, 23: 184-98, June 1916.  
Discusses the following questions: segregation, home economics, housecraft or homecraft schools, vocational courses and trade schools, and continuation schools.
1065. **Vassar, Matthew.** The autobiography and letters of Matthew Vassar, ed. by Elizabeth Hazelton Haight. New York, Oxford university press, American branch, 1916. 210 p. illus. 8°.
1066. **Vassar college.** The fiftieth anniversary of the opening of Vassar college, October 10 to 13, 1915; a record. Poughkeepsie, N. Y., Vassar college, 1916. 337 p. plates. 8°.

## NEGRO EDUCATION.

1067. **Sibley, James L.** County training schools in Alabama. *Southern workman*, 45: 407-12, July 1916.  
Work of the new type of school for negro youth in the South, fostered by the States board in cooperation with the public school authorities in the counties.
1068. **Willcox, William G.** Tuskegee's contribution to natural efficiency. *Southern workman*, 45: 446-48, August 1916.

## EDUCATION OF IMMIGRANTS.

1069. **Lenz, Frank B.** The education of the immigrant. *Educational review*, 51: 469-77, May 1916.  
Discusses the education of immigrant adults and evening schools for foreigners. Advocates supplementary activities; and mentions the main assimilative activities of the immigrant child.
1070. **Miller, Herbert A.** The school and the immigrant. Cleveland, O., The Survey committee of the Cleveland foundation, 1916. 102 p. 12°.  
One of the 25 sections of the report of the education survey of Cleveland conducted by the Survey committee of the Cleveland foundation in 1915.

## EDUCATION OF DEAF.

1071. **Nitchie, Edward B.** Principles and methods of teaching lip-reading. *Volta review*, 18: 269-80, July 1916.  
Explains his method of lip-reading. Lays emphasis on the mental-factor. Discusses the subject under the following heads: 1. Synthetic power of the mind; 2. The intuitive power of the mind; 3. Quickness of mind; 4. Alertness of mind; 5. The power of concentration.
1072. **Statistics of speech-teaching in American schools for the deaf.** *Volta review*, 18: 200-13, May 1916.  
Gives list of schools for the deaf in the United States on March 1, 1916, with extensive statistics.

## EXCEPTIONAL CHILDREN.

1073. **Cornman, Oliver P.** Special classes in the public schools: The backward and the mentally deficient pupil. *Current education*, 20: 143-46, May 1916.  
Abstract of an address given at the exhibit on feeble-mindedness, held under the auspices of the Public charities association of Pennsylvania.



1074. **Edson, Andrew W.** The problem of the feeble-minded child in the public schools. *Ungraded*, 1 : 189-93, April 1916.  
Gives some suggestions for the treatment of feeble-minded children in the public schools.
1075. **Goddard, H. H.** Defectives in the schools. *Teaching*, 2 : 5-18, April 1, 1916.
1076. **McMurtrie, Douglas C.** Industrial training in Edinburgh for crippled boys and girls. *American journal of care for cripples*, 3 : 10-16, 1916.  
Reprinted by permission from the *Journal of the Missouri state medical association*, Louis, 1916, xiii, p. 78-81.

## EDUCATION EXTENSION.

1077. **Wisconsin state board of industrial education.** Papers and discussions, Conferences of teachers, Wisconsin public industrial, commercial, continuation and evening schools . . . Madison, Published by the Board, 1916. 113 p. 8°. (*Its Bulletin* no. 13)

## LIBRARIES AND READING.

1078. **Ayres, Leonard P. and McKinnie, Adele.** The public library and the public schools. Cleveland, O., The Survey committee of the Cleveland foundation, 1916. 93 p. illus. 12°.  
One of the 25 sections of the report of the education survey of Cleveland conducted by the Survey committee of the Cleveland foundation in 1915.
1079. **Bostwick, Arthur E.** How the community educates itself. *Library journal*, 41 : 541-47, August 1916.  
Read before the American library association, Ashbury Park, N. J., June 27, 1916.
1080. **Cabot, Ella Lyman.** Children's reading as a help in training character. *Religious education*, 11 : 207-20, June 1911.
1081. **Hudson, Jay William.** The library and the modern university. *Public libraries*, 21 : 293-97, July 1916.  
Address at the formal opening of the new library building at the University of Missouri, Columbia, January 6, 1916.
1082. **Logasa, Hannah.** Some phases of library-study-room management. *School review*, 24 : 352-58, May 1916.  
Gives a list of study helps for students of the University high school, Chicago, Ill.
1083. **Walter, Frank K.** The coming high-school library. *New York libraries*, 5 : 78-81, May 1916.  
Paper read at meeting of the library section of the New York state teachers' association, November 23, 1915. Also published in *Journal of the New York state teachers' association*, 3 : 137-41, May 1916.

## BUREAU OF EDUCATION: RECENT PUBLICATIONS.

1084. **Advancement of the teacher with the class; by James Mahoney.** Washington, 1916. 81 p. (*Bulletin*, 1915, no. 42)
1085. **Education exhibits at the Panama-Pacific International exposition, San Francisco, Cal., 1915; by W. Carson Ryan, jr.** Washington, 1916. 113 p. illus. (*Bulletin*, 1916, no. 1)
1086. **Federal laws, regulations, and rulings affecting the land-grant colleges of agriculture and mechanic arts.** Washington, 1916. 19 p.
1087. **The institutional budget; by Hollis Godfrey.** Washington, 1916. 16 p. (*Higher education circular*, April 1916)

1088. Monthly record of current educational publications. Index, February, 1915-January, 1916. Washington, 1916. 28 p. (Bulletin, 1916, no. 15)
1089. Needed changes in secondary education. Two papers presented at the Pan American scientific congress, Washington, D. C., December 27, 1915, to January 8, 1916; by Charles William Eliot and Ernesto Nelson. Washington, 1916. 32 p. (Bulletin, 1916, no. 10)
1090. Problems involved in standardizing state normal schools; by Charles Hubbard Judd and Samuel Chester Parker. Washington, 1916. 141 p. illus. (Bulletin, 1916, no. 12)

PERIODICALS REPRESENTED IN THIS NUMBER.

- America, 59 East Eighty-third street, New York, N. Y.
- American journal of care for cripples, 3505 Broadway, New York, N. Y.
- American journal of sociology, University of Chicago press, Chicago, Ill.
- American physical education review, 93 Westford avenue, Springfield, Mass.
- American school, P. O. Box 134, Milwaukee Wis.
- American school board journal, 129 Michigan street, Milwaukee, Wis.
- American schoolmaster, State normal college, Ypsilanti, Mich.
- Atlantic educational journal, 19 West Saratoga street, Baltimore, Md.
- Atlantic monthly, 4 Park street, Boston, Mass.
- Better schools, Painesville, Ohio.
- Bookman, Fourth avenue and Thirtieth street, New York, N. Y.
- British journal of psychology, London, England.
- Bulletin of the Board of education of the Methodist Episcopal Church, South, Nashville, Tenn.
- Business journal, 20 Vesey street, New York, N. Y.
- Calcutta review, Calcutta, India.
- Catholic educational association bulletin, 1651 East Main street, Columbus, Ohio.
- Catholic educational review, Washington, D. C.
- Catholic historical review, Washington, D. C.
- Century magazine, 353 Fourth avenue, New York, N. Y.
- Child-welfare magazine, 227 South Sixth street, Philadelphia, Pa.
- Classical journal, University of Chicago press, Chicago, Ill.
- Contemporary review, 249 West Thirteenth street, New York, N. Y.
- Cosmopolitan student, Cambridge, Mass.
- Current education, Philadelphia, Pa.
- Education, 120 Boylston street, Boston, Mass.
- Educational administration and supervision, Warwick and York, Baltimore, Md.
- Educational bi-monthly, Board of Education, Chicago, Ill.
- Educational conference, Whitewater, Wis.
- Educational foundations, 31-33 East Twenty-seventh street, New York, N. Y.
- Educational review, Columbia university, New York, N. Y.
- Elementary school journal, University of Chicago press, Chicago, Ill.
- Engineering education, Lancaster, Pa.
- English journal, University of Chicago press, Chicago, Ill.
- Hibbert journal, 6 Beacon street, Boston, Mass.
- High school quarterly, Athens, Ga.
- Independent, 119 West Fortieth street, New York, N. Y.
- Industrial-arts magazine, 129 Michigan street, Milwaukee, Wis.
- Journal of education, 6 Beacon street, Boston, Mass.
- Journal of educational psychology, Warwick and York, Baltimore, Md.
- Journal of experimental pedagogy, London, England.
- Journal of geography, Madison, Wis.

- Journal of home economics, Station N, Baltimore, Md.  
 Journal of the American medical association, 535 Dearborn street, Chicago, Ill.  
 Journal of the Association of collegiate alumnae, University of Chicago press, Chicago, Ill.  
 Journal of the New York state teachers' association, 5 South Water street, Rochester, N. Y.  
 Kentucky high school quarterly, Lexington, Ky.  
 Library journal, 241 West Thirty-seventh street, New York, N. Y.  
 Manual training and vocational education, Manual arts press, Peoria, Ill.  
 Mathematics teacher, 41 North Queen street, Lancaster, Pa.  
 Minnesota state normal schools quarterly journal, Minneapolis, Minn.  
 Modern hospital, St. Louis, Mo.  
 Mother's magazine, David C. Cook publishing company, Elgin, Ill.  
 Nation, P. O. Box 794, New York, N. Y.  
 National association of corporation schools, Bulletin, Irving place and Fifteenth street, New York, N. Y.  
 National review, London, England.  
 Nature-study review, University of Chicago press, Chicago, Ill.  
 Nebraska teacher, Lincoln, Nebr.  
 New republic, 421 West Twenty-first street, New York, N. Y.  
 New York libraries, Albany, N. Y.  
 Nineteenth century, 249 West Thirteenth street, New York, N. Y.  
 Ohio educational monthly, Columbus, Ohio.  
 Ohio history teachers' journal, Ohio state university, Columbus, Ohio.  
 Optimist, Scranton, Pa.  
 Outlook, 287 Fourth avenue, New York, N. Y.  
 Pedagogical seminary, Worcester, Mass.  
 Pennsylvania school journal, Lancaster, Pa.  
 Physical training, 124 East Twenty-eighth street, New York, N. Y.  
 Pittsburgh school bulletin, Pittsburgh, Pa.  
 Playground, 1 Madison avenue, New York, N. Y.  
 Popular educator, 50 Bromfield street, Boston, Mass.  
 Progress, Athens, Ga.  
 Psychological clinic, Woodland avenue and Thirty-sixth street, Philadelphia, Pa.  
 Public libraries, Library bureau, Chicago, Ill.  
 Quarterly journal of public speaking, University of Chicago press, Chicago, Ill.  
 Quarterly journal of the University of North Dakota, University, N. Dak.  
 Religious education, 332 South Michigan avenue, Chicago, Ill.  
 Revue de l'enseignement des langues vivantes, Paris, France.  
 Revue des deux mondes, Paris, France.  
 Revue internationale de l'enseignement, Paris, France.  
 Revue pédagogique, Paris, France.  
 Revue universitaire, Paris, France.  
 School and home education, Bloomington, Ill.  
 School and society, The Science press, Garrison, N. Y.  
 School education, Minneapolis, Minn.  
 School journal, Mt. Vernon, N. Y.  
 School news and practical educator, Taylorville, Ill.  
 School review, University of Chicago press, Chicago, Ill.  
 School science and mathematics, Mount-Morris, Ill.  
 Science, Substation 84, New York, N. Y.  
 Scientific American supplement, 361 Broadway, New York, N. Y.  
 Scientific monthly, The Science press, Garrison, N. Y.  
 Scribner's magazine, 597 Fifth avenue, New York, N. Y.

Sierra educational news, San Francisco, Cal.  
Southern school journal, Lexington, Ky.  
Southern workman, Hampton, Va.  
Stanford alumnus, Stanford university, Cal.  
Teachers college record, Teachers college, Columbia university, New York, N. Y.  
Teaching, State normal school, Emporia, Kans.  
Ungraded, 1701 Fulton avenue, New York, N. Y.  
Utah educational review, Salt Lake City, Utah.  
Virginia state teachers' association quarterly, Richmond, Va.  
Volta review, Volta bureau, Washington, D. C.  
Western journal of education, San Francisco, Cal.  
Wisconsin journal of education, Madison, Wis.  
World's work, Garden City, N. Y.  
World's work, London, England.  
Wyoming school journal, Laramie, Wyo.  
Yale review, 135 Elm street, New Haven, Conn.

## BULLETIN OF THE UNITED STATES BUREAU OF EDUCATION.<sup>1</sup>

[Notiz.—Documents marked with an asterisk (\*) may be obtained only from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the price indicated. Remittances should be made direct to the Superintendent of Documents in coin, currency, or money order. Stamps are not accepted. Other publications will be sent free of charge upon application to the Commissioner of Education, as long as the limited supply lasts.]

1913.

- \*No. 1. Monthly record of current educational publications, January, 1913. 5 cts.
- \*No. 2. Training courses for rural teachers. A. C. Monahan and R. H. Wright. 5 cts.
- \*No. 3. The teaching of modern languages in the United States. Charles H. Hand-schin. 15 cts.
- \*No. 4. Present standards of higher education in the United States. George E. MacLean. 20 cts.
- \*No. 5. Monthly record of current educational publications, February, 1913. 5 cts.
- \*No. 6. Agricultural instruction in high schools. C. H. Robison and F. B. Jenks. 10 cts.
- \*No. 7. College entrance requirements. Clarence D. Kingsley. 15 cts.
- \*No. 8. The status of rural education in the United States. A. C. Monahan. 15 cts.
- \*No. 9. Consular reports on continuation schools in Prussia. 5 cts.
- \*No. 11. Monthly record of current educational publications, April, 1913. 5 cts.\*
- \*No. 12. The promotion of peace. Fannie Fern Andrews. 10 cts.
- \*No. 13. Standards and tests for measuring the efficiency of schools or systems of schools. 5 cts.
- \*No. 14. Agricultural instruction in secondary schools. 10 cts.
- \*No. 15. Monthly record of current educational publications, May, 1913. 5 cts.
- \*No. 16. Bibliography of medical inspection and health supervision. 15 cts.
- \*No. 17. A trades school for girls. 10 cts.
- \*No. 18. The fifteenth international congress on hygiene and demography. Fletcher B. Dresslar. 10 cts.
- \*No. 19. German industrial education and its lessons for the United States. Holmes Beckwith. 15 cts.
- \*No. 20. Illiteracy in the United States. 10 cts.
- \*No. 21. Monthly record of current educational publications, June, 1913. 5 cts.
- \*No. 22. Bibliography of industrial, vocational, and trade education. 10 cts.
- \*No. 23. The Georgia club at the State Normal School, Athens, Ga., for the study of rural sociology. E. C. Branson. 10 cts.
- \*No. 24. A comparison of public education in Germany and in the United States. Georg Kerschensteiner. 5 cts.
- \*No. 25. Industrial education in Columbus, Ga. Roland B. Daniel. 5 cts.
- No. 26. Good roads arbor day. Susan B. Sipe.)
- \*No. 28. Expressions on education by American statesmen and publicists. 5 cts.
- \*No. 29. Accredited secondary schools in the United States. Kendrick O. Babcock. 10 cts.
- \*No. 30. Education in the South. W. Carson Ryan, jr. 10 cts.
- \*No. 31. Special features in city school systems. 10 cts.
- \*No. 34. Pension systems in Great Britain. Raymond W. Sies. 10 cts.

<sup>1</sup> For issues prior to 1913, see list "Available Publications of the United States Bureau of Education, August, 1910," which may be had on application. Numbers omitted are out of print.

- \*No. 35. A list of books suited to a high-school library. 15 cts.
- \*No. 36. Report on the work of the Bureau of Education for the natives of Alaska. 1911-12. 10 cts.
- \*No. 37. Monthly record of current educational publications, October, 1913. 5 cts.
- \*No. 38. Economy of time in education. 10 cts.
- \*No. 40. The reorganized school playground. Henry S. Curtis. 10 cts.
- \*No. 41. The reorganization of secondary education. 10 cts.
- \*No. 42. An experimental rural school at Winthrop College. H. S. Browne. 10 cts.
- \*No. 43. Agricultural and rural life day; material for its observance. Eugene C. Brooks. 10 cts.
- \*No. 44. Organized health work in schools. E. B. Hoag. 10 cts.
- \*No. 45. Monthly record of current educational publications, November, 1913. 5 cts.
- \*No. 46. Educational directory, 1913. 15 cts.
- \*No. 47. Teaching material in Government publications. F. K. Noyes. 10 cts.
- \*No. 48. School hygiene. W. Carson Ryan, jr. 15 cts.
- \*No. 49. The Farragut School, a Tennessee country-life high school. A. C. Monahan and Adams Phillippe. 10 cts.
- \*No. 50. The Fitchburg plan of cooperative industrial education. M. R. McCann. 10 cts.
- \*No. 51. Education of the immigrant. 10 cts.
- \*No. 52. Sanitary schoolhouses. Legal requirements in Indiana and Ohio. 5 cts.
- \*No. 53. Monthly record of current educational publications, December, 1913. 5 cts.
- No. 54. Consular reports on industrial education in Germany.
- \*No. 55. Legislation and judicial decisions relating to education, Oct. 1, 1909, to Oct. 1, 1912. James C. Boykin and William R. Hood.
- \*No. 58. Educational system of rural Denmark. Harold W. Fought. 15 cts.
- No. 59. Bibliography of education for 1910-11.
- No. 60. Statistics of State universities and other institutions of higher education partially supported by the State, 1912-13.

## 1914.

- \*No. 2. Compulsory school attendance. 15 cts.
- \*No. 3. Monthly record of current educational publications, February, 1914. 5 cts.
- \*No. 4. The school and the start in life. Meyer Bloomfield. 15 cts.
- \*No. 5. The folk high schools of Denmark. L. L. Friend. 5 cts.
- \*No. 6. Kindergartens in the United States. 20 cts.
- \*No. 7. Monthly record of current educational publications, March, 1914. 5 cts.
- \*No. 8. The Massachusetts home-project plan of vocational agricultural education. R. W. Stimson. 15 cts.
- No. 9. Monthly record of current educational publications, April, 1914.
- \*No. 10. Physical growth and school progress. B. T. Baldwin. 25 cts.
- \*No. 11. Monthly record of current educational publications, May, 1914. 5 cts.
- No. 12. Rural schoolhouses and grounds. F. B. Dresslar.
- \*No. 13. Present status of drawing and art in the elementary and secondary schools of the United States. Royal B. Farnum. 85 cts.
- \*No. 14. Vocational guidance. 10 cts.
- \*No. 15. Monthly record of current educational publications. Index. 5 cts.
- \*No. 16. The tangible rewards of teaching. James C. Boykin and Roberta King. 50 cts.
- No. 17. A survey of the schools of Orange County, Va. Roy K. Flannagan.
- \*No. 18. The public school system of Gary, Ind. William P. Burris. 15 cts.
- No. 19. University extension in the United States. Louis E. Reber.
- No. 20. The rural school and hookworm disease. J. A. Ferrell.

- \*No. 21. Monthly record of current educational publications, September, 1914. 10 cts.
- No. 22. The Danish folk high schools. H. W. Foght.
- No. 23. Some trade schools in Europe. Frank L. Glynn.
- \*No. 24. Danish elementary rural schools. H. W. Foght. 10 cts.
- \*No. 25. Important features in rural school improvement. W. T. Hodges. 10 cts.
- No. 26. Monthly record of current educational publications, October, 1914.
- \*No. 27. Agricultural teaching. 15 cts.
- \*No. 28. The Montessori method and the kindergarten. Elizabeth Harrison. 5 cts.
- No. 29. The kindergarten in benevolent institutions.
- No. 30. Consolidation of rural schools and transportation of pupils at public expense. A. C. Monahan.
- \*No. 31. Report on the work of the Bureau of Education for the natives of Alaska. 25 cts.
- No. 31. Bibliography of the relation of secondary schools to higher education. R. L. Walkley.
- \*No. 33. Music in public schools. Will Earhart. 10 cts.
- No. 34. Library instruction in universities, colleges, and normal schools. Henry R. Evans.
- \*No. 35. The training of teachers in England, Scotland, and Germany. Charles H. Judd. 10 cts.
- No. 36. Education for the home—Part I. General statement. B. R. Andrews.
- No. 37. Education for the home—Part II. State legislation, schools, agencies. B. R. Andrews.
- No. 38. Education for the home—Part III. Colleges and universities. Benjamin R. Andrews.
- \*No. 39. Education for the home—Part IV. Bibliography, list of schools. Benjamin R. Andrews. 10 cts.
- No. 40. Care of the health of boys in Girard College, Philadelphia, Pa.
- \*No. 41. Monthly record of current educational publications, November, 1914. 5 cts.
- \*No. 42. Monthly record of current educational publications, December, 1914. 5 cts.
- \*No. 43. Educational directory, 1914-15. 20 cts.
- No. 44. County-unit organization for the administration of rural schools. A. C. Monahan.
- \*No. 45. Curricula in mathematics. J. C. Brown. 10 cts.
- \*No. 46. School savings banks. Mrs. Sara L. Oberholtzer. 5 cts.
- No. 47. City training schools for teachers. Frank A. Manny.
- No. 48. The educational museum of the St. Louis public schools. C. G. Rathman.
- No. 49. Efficiency and preparation of rural-school teachers. H. W. Foght.
- No. 50. Statistics of State universities and State colleges.

## 1915.

- \*No. 1. Cooking in the vocational school. Iris P. O'Leary. 5 cts.
- \*No. 2. Monthly record of current educational publications, January, 1915. 5 cts.
- \*No. 3. Monthly record of current educational publications, February, 1915. 5 cts.
- \*No. 4. The health of school children. W. H. Heck. 15 cts.
- No. 5. Organization of State departments of education. A. C. Monahan.
- \*No. 6. A study of the colleges and high schools in the North Central Association. 15 cts.
- No. 7. Accredited secondary schools in the United States. Samuel P. Capen.

- No. 8. Present status of the honor system in colleges and universities. Bird T. Baldwin.
- \*No. 9. Monthly record of current educational publications, March, 1915. 5 cts.
- \*No. 10. Monthly record of current educational publications, April, 1915. 5 cts.
- No. 11. A statistical study of the public-school systems of the southern Appalachian Mountains. Norman Frost.
- No. 12. History of public-school education in Alabama. Stephen B. Weeks.
- \*No. 13. The schoolhouse as the polling place. E. J. Ward. 5 cts.
- \*No. 14. Monthly record of current educational publications, May, 1915. 5 cts.
- No. 15. Monthly record of current educational publications. Index, Feb., 1914-Jan., 1915.
- \*No. 16. Monthly record of current educational publications, June, 1915. 5 cts.
- No. 17. Civic education in elementary schools as illustrated in Indianapolis. A. W. Dunn.
- No. 18. Legal education in Great Britain. H. S. Richards.
- \*No. 19. Statistics of certain manual training, agricultural, and industrial schools. 10 cts.
- \*No. 20. The rural-school system of Minnesota. H. W. Foght. 20 cts.
- \*No. 21. Schoolhouse sanitation. William A. Cook. 10 cts.
- \*No. 22. State versus local control of elementary education. T. L. MacDowell. 10 cts.
- \*No. 23. The teaching of community civics. 10 cts.
- No. 24. Adjustment between kindergarten and first grade. Luella A. Palmer.
- No. 25. Public, society, and school libraries.
- No. 26. Secondary schools in the States of Central America, South America, and the West Indies. Anna T. Smith.
- No. 27. Opportunities for foreign students at colleges and universities in the United States. Samuel P. Capen.
- No. 28. The extension of public education. Clarence A. Perry.
- No. 29. The truant problem and the parental school. James S. Hiatt.
- No. 30. Bibliography of education for 1911-12.
- \*No. 31. A comparative study of the salaries of teachers and school officers. 15 cts.
- No. 32. The school system of Ontario. H. W. Foght.
- No. 33. Problems of vocational education in Germany. George E. Myers.
- \*No. 34. Monthly record of current educational publications, September, 1915. 5 cts.
- No. 35. Mathematics in the lower and middle commercial and industrial schools. E. H. Taylor.
- No. 36. Free textbooks and State uniformity. A. C. Monahan.
- No. 37. Some foreign educational surveys. James Mahoney.
- No. 38. The university and the municipality.
- No. 39. The training of elementary-school teachers in mathematics. I. I. Kandel.
- No. 40. Monthly record of current educational publications, October, 1915.
- \*No. 41. Significant school-extension records. Clarence A. Perry. 5 cts.
- \*No. 42. Advancement of the teacher with the class. James Mahoney. 10 cts.
- No. 43. Educational directory, 1915-16.
- \*No. 44. School administration in the smaller cities. W. S. Deffenbaugh. 25 cts.
- No. 45. The Danish people's high school. Martin Hegland.
- No. 46. Monthly record of current educational publications, November, 1915.
- No. 47. Digest of State laws relating to public education. Hood, Weeks, and Ford.
- No. 48. Report on the work of the Bureau of Education for the natives of Alaska, 1913-14.
- \*No. 49. Monthly record of current educational publications, December, 1915.
- No. 50. Health of school children. W. H. Heck.



CURRENT EDUCATIONAL PUBLICATIONS.

1916.

- No. 1. Education exhibits at the Panama-Pacific International Exposition. W. Carson Ryan, jr.
- No. 2. Agricultural and rural education at the Panama-Pacific International Exposition. H. W. Foght.
- No. 3. Placement of children in the elementary grades. K. J. Hoke.
- No. 4. Monthly record of current educational publications, January, 1916.
- No. 5. Kindergarten training schools. -
- No. 6. Statistics of State universities and State colleges.
- No. 7. Monthly record of current educational publications, February, 1916.
- No. 8. Reorganization of the public-school system. F. F. Bunker.
- No. 9. Monthly record of current educational publications, March, 1916.
- No. 10. Needed changes in secondary education. Charles W. Eliot and Ernesto Nelson.
- No. 11. Monthly record of current educational publications, April, 1916.
- No. 12. Problems involved in standardizing State normal schools. C. H. Judd and S. C. Parker.
- No. 13. Monthly record of current educational publications, May, 1916.
- No. 14. State pension systems for public-school teachers. W. Carson Ryan, jr., and Roberta King.
- No. 15. Monthly record of current educational publications—Index, February, 1915—January, 1916.
- No. 16. Reorganizing a county system of rural schools. J. Harold Williams.
- No. 17. The Wisconsin county training schools for teachers in rural schools. W. E. Larson.
- No. 18. Public facilities for educating the alien. F. E. Farrington.
- No. 19. State higher educational institutions of Iowa.
- No. 20. Accredited secondary schools in the United States. Samuel P. Capen.
- No. 21. Vocational secondary education.

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