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MONTHLY RECORD OF CURRENT EDUCATIONAL PUBLICATIONS.

CONTENTS.—Introductory notes.—Publications of associations.—Bureau of Education: Recent publications.—Current educational conditions.—Pedagogics and didactics.—Educational psychology, Child study.—Special methods of instruction.—Special subjects of curriculum.—Kindergarten and primary school.—Rural education.—Secondary education.—Teachers: Training and professional status.—Higher education.—School administration.—School management.—School sanitation and hygiene.—Sex hygiene.—Physical training.—Social aspects of education.—Child welfare.—Moral and religious education.—Manual and vocational training.—Technical education.—Agricultural education.—Home economics.—Medical education.—Education of women.—Education of special classes.—Exceptional children.—Libraries and reading.—Periodicals indexed in this number.

INTRODUCTORY NOTES.

The last preceding issue of this record was dated June, 1913. Its publication is now resumed after an intermission of two months.

A selection follows of representative books and articles listed in the present bulletin, with full entry for each denoted by item number preceding the respective title:

(1081) Bascom, Things learned by living; (1084) Holmes, Tragedy of education; (1092) Snedden, Problems of educational readjustment; (1093) Vives, De tradendis disciplinis, translated by Foster Watson, with full introduction; (1100) Montessori, Pedagogical anthropology; (1103) Thorndike, Educational psychology, volume 1; (1133) Curtis, Rural social center; (1145) Gray, Public schools and the Empire; (1158) Bryce, University and historical addresses; (1181) McMurry, Elementary school standards; (1190) Burks, Health and the school; (1209) Key, Education for motherhood; (1210) King, Education for social efficiency; (1226) Sneath and Hodges, Moral training; (1237) Leake, Industrial education.

Of the publications listed in this bulletin, only those named in the section headed "Bureau of Education: Recent publications" are available for free distribution by this office. All others may ordinarily be obtained from their respective publishers, either directly or through a dealer, or in the case of an association publication, from the secretary of the issuing organization.

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

PUBLICATIONS OF ASSOCIATIONS.

1022. **Alabama educational association.** Official proceedings of the thirty-second annual convention, held at Montgomery, March 20, 21, and 22, 1913. Montgomery, Ala.: The Paragon press [1913]. (W. C. Griggs, secretary, Birmingham, Ala.)

Contains: 1. J. G. Eggleston: The function of public education, p. 67-76. 2. J. B. Game: Standard college degrees and normal-school diplomas as a basis for the certification of teachers, p. 76-84. 3. A. C. Young: How can manual training be made profitable to a school with small equipment? p. 145-49.

1023. **American institute of instruction.** Eighty-second annual meeting, Bethlehem, N. H., July 1-4, 1913. *Journal of education*, 78: 61-69, 73-78, July 17, 1913.

Contains: 1. David Snedden: Increasing the efficiency of education, p. 62-63. 2. H. C. Morrison: Professional cooperation, p. 64-65. 3. A. D. Yocum: Mechanical drill as a means to intellectual freedom, p. 65-66. 4. Lillian B. Sage: Who has a better chance? p. 66-68. 5. W. E. Mason: Industrial and vocational education, p. 68-69. 6. Florence E. Leadbetter: An introduction to a trade school, p. 69, 74. 7. Lotta A. Clark: Social education in the high school, p. 73. 8. O. A. Morton: The value of agricultural club work in New England, p. 74-76. 9. William Orr: New college entrance requirements, p. 76-77.

1024. **Association of American agricultural colleges and experiment stations.** Proceedings of the twenty-sixth annual convention, held at Atlanta, Ga., November 13-15, 1912. Burlington, Vt.: Free press printing company, 1913. 228 p. 8°. (J. L. Hills, secretary, Burlington, Vt.)

Contains: 1. A. C. True: Report of the Committee on instruction in agriculture, p. 19-42. 2. W. O. Thompson: Report of the Committee on graduate study, p. 43-49. 3. W. E. Winthrop: President's address (History of the Morrill Act and land-grant colleges), p. 51-60. 4. A. M. Soule: Report of the Committee on extension work, p. 60-67. 5. W. O. Thompson: The influence of the Morrill act upon American higher education, p. 87-94. 6. F. B. Jones: Agricultural courses in the land-grant colleges, p. 108-11. 7. M. F. Miller: The proper correlation of scientific and practice work in agricultural college curricula, p. 112-18. 8. F. B. Mumford: Cooperation in extension work between the United States Department of agriculture and the colleges of agriculture, p. 135-38. 9. R. L. Slagle: The development of the college and station news service, p. 150-54. 10. E. Davenport: The American agricultural college, p. 156-66. 11. E. A. Burnett: Shall practical experience be required before granting the bachelor's degree in agriculture? p. 172-75. 12. W. D. Hurd: The training of men for extension work, p. 204-10. 13. C. R. Titlow: Special trains as a means of extension teaching, p. 215-17.

1025. **Association of American universities.** Journal of proceedings and addresses of the fourteenth annual conference, held at the University of Pennsylvania, November 7 and 8, 1912. Chicago, Ill.: University of Chicago press [1913?]. 42 p. 8°.

Contains: 1. F. J. E. Woodbridge: The present status of the degree of doctor of philosophy in American universities, p. 19-23. 2. A. R. Hill: The influence of graduate fellowships and scholarships upon the quality of graduate study, p. 24-34. 3. A. T. Hadley: Methods of ascertaining and apportioning cost of instruction in universities, p. 35-42.

1026. **Association of colleges and preparatory schools of the middle states and Maryland.** Proceedings of the twenty-sixth annual convention . . . 1912. Held under the auspices of University of Pennsylvania, Philadelphia, November 29 and 30, 1912. Published by the Association, 1913. 128 p. 8°. (G. W. McClelland, secretary, Philadelphia, Pa.)

Contains: 1. A. L. Lowell: The value of the general examination in college education, p. 13-18. 2. E. J. Goodwin: Comprehensive examinations for high-school graduation and for admission to college, p. 19-27; Discussion, p. 29-54. 3. J. E. Russell: Professional factors in the training of the high-school teacher, p. 65-71. 4. C. N. Kendall: The training of high-school teachers, p. 72-82; Discussion, p. 83-97. 5. W. H. Maxwell: The attitude of the American parent toward education, p. 98-112.

1027. **Bureau international de fédérations d'instituteurs.** Annuaire 1913-1914. Huitième session annuelle, Bruxelles 1913. Rapports prépara-

loires. [Bruxelles. Imp. Rossignol & van den Bril, 1913.] 155 p. 16°. (Charles Rossignol, president, 44 Rue du Houblon, Brussels, Belgium.)

Contains: 1. C. Rossignol: La méthode de pédagogie scientifique du Dr. Maria Montessori, p. 41-82. 2. M. Skarvig: Des projections lumineuses dans l'enseignement, p. 91-101. 3. Adolf Obst and P. Cnudde: Excursions scolaires et voyages des instituteurs, p. 114-29.

1028. **Conference for education in the South.** Proceedings, Richmond, Va., April 15-18, 1913. Washington, D. C., Executive committee [1913]. 325 p. 8°.

Contains: 1. H. L. Whitfield: The present-day common school is inadequate for the training of women to meet present-day rural problems, p. 67-68. 2. Leola A. Russell: The country school as it is and the tragic consequence for the woman on the farm, p. 69-72. 3. Hetty S. Browne: Reorganization of the country school, p. 74-77. 4. Susie V. Powell: How can the girls' industrial club work be made a part of the rural-school work? p. 78-81. 5. J. P. McConnell: The relation of the high schools and colleges to the improvement of rural life, p. 83-85. 6. B. R. Andrews: Home economics and help for the home maker, p. 87-92. 7. T. S. Settle: Community cooperation, the country school and the country church, p. 106-109. 8. L. C. Brogren: Consolidation—an effective means for making rural schools grow, p. 200-206. 9. E. E. Ball: The certification of teachers in the Southern states, p. 221-26. 10. J. E. Swearingen: The need for effective rural schools, and how these schools may be developed, p. 263-65. 11. J. S. Thomas: High-school progress in Alabama, p. 271-74.

1029. **Conference on the education of backward, truant, delinquent and dependent children.** Proceedings . . . Cleveland, Ohio, June 10-12, 1912. Morganza, Pa., Printing class of the Pennsylvania training school. 175 p. 8°. (Elmer L. Coffeen, secretary, Westboro, Mass.)

Contains: 1. L. B. Bernstein: An institutional school curriculum, p. 21-31; Discussion, p. 31-35. 2. A. D. Dean: Institutional vocational training, p. 59-69; Discussion, p. 69-71.

1030. **Georgia educational association.** Proceedings and addresses of the forty-seventh annual meeting. Atlanta, Ga., May 1-3, 1913. La Grange, Ga., Billingshurst-Randall printing co. [1913]. 82 p. 8°. (C. L. Smith, secretary, La Grange, Ga.)

Contains: 1. F. H. Gaines: Present trend in higher education of women, p. 22-25. 2. Ralph Newton: Relating high-school course to life, p. 26-30. 3. J. C. Harris: Use of departmental plan in grammar schools, p. 31-34. 4. E. H. McMichael: How the bookman can help the schools, p. 35-42. 5. J. F. Thomason: Professional training of high-school teachers, p. 45-49. 6. Mary E. Creswell: Teaching of home making in the country schools, p. 50-54. 7. T. F. Abercrombie: Georgia's duty to her children in the way of medical inspection, p. 54-57. 8. L. S. Smith: What normal can do for rural schools, p. 63-67. 9. G. D. Godard: How shall boys be kept in high schools till graduation? p. 70-73.

1031. **Iowa state teachers' association.** Proceedings of the fifty-eighth annual session . . . held at Des Moines, Iowa, November 7, 8 and 9, 1912. 317 p. 8°. (O. E. Smith, secretary, Indianola, Iowa.)

Contains: 1. Alice Dilley: The need for more and better facilities for training teachers, p. 33-37. 2. A. M. Deyoe: Factors in the development of a greater Iowa, p. 37-53. 3. Report of the Better Iowa schools commission, p. 55-115. 4. Irving King: Social function and development of the high school, p. 119-23. 5. Ross Masters: The correlation of the cultural and vocational elements in the curriculum, p. 130-37. 6. Charlene Sperry: College fraternities or sororities—their value and regulation, p. 137-42. 7. Herbert Martin: The mission of the Christian college, p. 142-45. 8. Dean Davenport: Shall our public high schools expand? p. 146-52. 9. J. E. Stout: Standardization of the small high school, p. 153-57. 10. J. L. Mende: The sphere of the high-school principal, p. 176-78. 11. J. H. Harris: The psychology of play, p. 178-84. 12. Alma L. Binzel: How the kindergarten prepares for primary reading, p. 186-99. 13. O. H. Benson: An education for farm and home life, p. 199-206. 14. Edna B. Pitman: School inspection, p. 209-14. 15. Louise H. Campbell: Home economics in rural schools, p. 225-33.

1032. **Mississippi teachers' association.** Proceedings of twenty-eighth annual meeting, Hattiesburg, Miss., May 1, 2, 3, 1913. Jackson, Miss., Tucker printing house [1913]. (H. L. McCleskey, secretary, Hazlehurst, Miss.)

Contains: 1. W. H. Smith: President's address, p. 25-35. 2. H. L. Whitfield: A discussion of the high school situation of the South, p. 45-57. 3. W. S. Leathers: Medical inspection of schools, p. 80-84. 4. O. G. Brim: What influences shall determine what sciences shall be taught anywhere? p. 87-92.

1033. **Missouri state teachers' association.** Official proceedings and addresses of the fifty-first annual meeting . . . held at Springfield, Missouri, November 14, 15, 16, 1912. Cape Girardeau, Daily Republican, printers, 1913. 293 p. 8°. (E. M. Carter, secretary, Cape Girardeau, Mo.)
Contains: 1. E. T. Fairchild: Normal training in high schools, p. 24-32. 2. V. C. Coulter: Recent progress in the teaching of English, p. 32-38. 3. E. T. Fairchild: A plea for equal educational opportunity, p. 38-46. 4. P. P. Claxton: Some fundamental relations in education, and how to secure them, p. 52-60. 5. P. P. Claxton: Literature in the schools, p. 68-81. 6. L. B. Evans: Some problems of the near future, p. 81-90. 7. P. P. Claxton: Education and material wealth, p. 96-109. 8. P. P. Claxton: The teacher makes the school, p. 109-18. 9. W. N. Beethan: The Ohio school improvement federation, p. 119-26. 10. B. F. Melcher: Vocational guidance—a function of the high school, p. 212-14.
1034. **National collegiate athletic association.** Proceedings of the seventh annual convention held at New York city, New York, December 27, 1912. (Frank W. Nicholson, secretary-treasurer, Middletown, Conn.)
Contains: 1. W. L. Dudley: The proper control of athletics, p. 38-45. 2. G. L. Meylan: Athletic training, p. 45-58.
1035. **National conference on vocational guidance.** Proceedings of the second conference, New York, October 23 to 26, 1912. New York, Pub. by the secretary, 1913. (B. C. Gruenberg, secretary, Brooklyn, N. Y.)
Contains: 1. Mrs. P. J. O'Connell: The placing of the unskilled girl, p. 2-9. 2. E. W. Weaver: Getting in touch with the employer, p. 9-14. 3. Helen T. Woolley: The legal registration of certificates as an aid to follow-up work, p. 27-30. 4. C. R. Richards: What we need to know about occupations, p. 35-44. 5. J. A. Fitch: A method for industrial surveys, p. 44-53. 6. Mrs. Mary S. Woolman: Investigations, the need and value, p. 53-56. 7. Leo Arnstein: Child labor scholarships of New York city, p. 56-66. 8. M. Edith Campbell: Private scholarship funds, p. 67-73. 9. Pauline Goldmark: Some school and vocational scholarships in New York city, p. 74-78. 10. Helen T. Woolley: The psychological laboratory as an adjunct to a vocational bureau, p. 84-88. 11. J. E. Lough: Experimental psychology in vocational guidance, p. 89-96. 12. Mrs. B. B. Glenn: Opportunities for vocational training in Boston, p. 107-21. 13. A. D. Dean: The place of vocational guidance in the vocational education movement, p. 122-28. 14. J. B. Davis: Vocational guidance through school work, p. 137-43. 15. J. F. Crowell: What business expects of the schools, p. 167-73.
1036. **National education association.** Synopsis of the meeting held at Salt Lake City, July 5-11, 1913. Journal of education, 78: 87-95, 100-105, 117-23, July 24, August 14, 1913. (D. W. Springer, secretary, Ann Arbor, Mich.)
Gives a number of the addresses in brief.
1037. **National society for the promotion of industrial education.** Proceedings sixth annual meeting, Philadelphia, December 5-7, 1912. Ed. by William T. Bawden. Peoria, Ill., Manual arts press [1913]. 309 p. 8°. (Charles A. Prosser, secretary, New York, N. Y.)
Contains: 1. Legislation for vocational education in Pennsylvania, p. 5-38. 2. The training of teachers for vocational education, 41-110. 3. Federal aid for vocational education, p. 113-36. 4. How to secure good laws and good schools in vocational education, p. 139-80. 5. Some debatable issues in vocational education, p. 183-234. 6. The duty of society to the next generation, p. 237-52. 7. Team play between the schoolmaster and the layman, p. 255-68.
1038. **New England high school commercial teachers association.** Report of the tenth annual convention held at State normal school, Salem, Mass., October 19, 1912. (W. O. Holden, secretary, Pawtucket, R. I.)
Contains: 1. David Snedden: Some problems relative to the scope and function of commercial courses in high schools, p. 5-10. 2. J. P. Munroe: What the business man demands of the high-school graduate, p. 18-24.
1039. **New Jersey state teachers' association.** Annual report and proceedings of the 58th annual meeting . . . held at Atlantic City, N. J., December 26-28, 1912. 277 p. 8°. (Charles C. Boyer, secretary, Atlantic City, N. J.)
Contains: 1. C. N. Kendall: Address (Tendencies in education in the last twelve years) p. 29-36. 2. E. O. Cooley: The vocation and the school, p. 45-56. 3. Henry Van Dyke: The teaching of English in schools, p. 66-68. 4. Increased efficiency in school work. T. M. Balliet: By improved methods and by elimination, p. 67-78; D. C. Bliss: By testing, p. 78-83. 5. J. C. Stone: The modernization of arithmetic, p. 84-97. 6. A. B. Osborn: Education and technical training in music, p. 98-101.

1040. **New York (State) Associated academic principals and Council of elementary school principals and teachers.** Proceedings of the 28th annual meeting . . . at Syracuse high school, Dec. 26-28, 1912. Oneonta, N. Y., Oneonta press printers [1913] 172 p. 8°. (E. P. Smith, secretary, North Tonawanda, N. Y.)

Contains: 1. N. G. Schaeffer: Has the school heard the voice of conservation? p. 14-18. 2. F. D. Boynton: College domination of the high school, p. 19-29. 3. H. H. Horner: The real purpose of regents' examinations, p. 29-48. 4. H. V. Littell: Testing efficiency in schools, p. 67-75. 5. L. V. Arnold: The flexible course of study, p. 101-10. 6. C. W. Blessing: Essential qualifications of a teacher, p. 111-18. 7. C. H. De Sohn: The elementary school with a vocational department, p. 119-23. 8. A. G. Keller: Commercial and industrial geography, p. 123-31. 9. The monthly card, p. 140-45. 10. Sarah L. Arnold: What next in education? p. 145-51. 11. Anna A. Green: Budget administration of the public school, p. 170-72.

1041. **New York state teachers association.** Proceedings . . . sixty-seventh annual meeting, at Buffalo, N. Y., November 25, 26, 27, 1912. 323 p. 8°. (R. A. Searing, secretary, North Tonawanda, N. Y.)

Contains: 1. E. B. Bryan: The gospel of work, p. 6-12. 2. F. M. Thomas: De senectute pedagogi, p. 13-19. 3. T. E. Finegan: Establishment and development of New York's school system, p. 23-41. 4. Henry Suzzallo: Reorganization of the teaching profession, p. 48-56. 5. C. E. Rhodes: The efficient teacher of English, p. 59-67. 6. W. R. Heath: The demands of the business world for good English, p. 71-75. 7. Leo Galloway: Business organization in a scheme of commercial education, p. 92-100. 8. Jean Y. Ayer: Literature in the rural school, p. 120-25. 9. Percy Hughes: Place of the elementary teacher in the administration of the school, p. 155-61. 10. Eleanor H. Johnson: Social service and the public schools, p. 166-77. 11. W. F. Gordy: Teaching of history from the standpoint of a proper international morality, p. 181-85. 12. Sherman Williams: School libraries, p. 216-20. 13. C. W. Bardeen: Forty years in educational journalism, p. 233-39. 14. J. P. Behrm: Will Latin follow Greek out of the high school, p. 244-51. 15. Miss F. Tilly: Use of phonetics in the teaching of modern languages, p. 265-71.

1042. **North Central association of colleges and secondary schools.** Proceedings of the eighteenth annual meeting . . . held at Chicago, Illinois, March 21-22, 1913. Published by the Association, 1913. 148 p. 8°. (T. A. Clark, secretary, Urbana, Ill.)

Contains: 1. W. J. S. Bryan: President's address [Secondary education], p. 5-20. 2. J. D. Elliot: The use and abuse of the certifying system, p. 47-55. 3. K. C. Babcock: The naming of an approved list of colleges, p. 82-103. 4. F. M. Leavitt: Sanity in industrial education, p. 103-13. Discussion [by W. H. Campbell] p. 113-25.

1043. **North Dakota education association.** Proceedings, twenty-sixth annual session . . . held at Grand Forks, October 23, 24, and 25, 1912. Devils Lake, N. D., Journal publishing co., 1913. 268 p. 8°. (W. E. Parsons, secretary, Bismarck, N. D.)

Contains: 1. T. A. Hillyer: Economy in education, p. 36-39. 2. Dr. Todd: Ethics as applied to teachers and school boards, p. 40-47. 3. F. L. Whitney: The state normal school course of study, p. 60-67. 4. C. C. Root: Relation between the state high school and state normal school courses of study, p. 68-70. 5. Wells Smith: The high school as a social center, p. 83-98. 6. W. J. Alexander: The teacher's term of office, especially in North Dakota, p. 80-93. 7. Y. G. Barnall: Methods used by the superintendent in dealing with teachers, p. 94-99. 8. W. A. Wilkinson: Imitation and education, p. 108-13. 9. Mayme Sorensen: How to provide more motivation for school work, p. 114-17. 10. G. F. Ruediger: How much public health and sanitation should be taught in the grades and in the rural schools? p. 123-27. 11. V. P. Squires: A vocational education, p. 128-33. 12. Rosanna Duffy: The county superintendency and its place in the educational system, p. 148-53. 13. J. M. Gillette: Report of the committee on sociology in the normal schools and high schools—sociology in the high schools, p. 169-72. 14. G. R. Davies: Sociology in the normal schools, p. 173-74. 15. G. W. Randlett: Vocational education in the rural schools, p. 223-24.

1044. **Ohio state teachers' association.** Proceedings of the 66th annual session, Cedar Point, Ohio, June 24-26, 1913. Ohio educational monthly, 62: 294-398, July 1913.

Contains: 1. Margaret W. Sutherland: The enrichment of the teacher's life—inaugural address, p. 297-301. 2. Louise John: Are the public schools a failure? p. 301-308. 3. H. L. Brittain: Co-operative school surveying, p. 305-308. 4. F. W. Miller: Preparation of the country-school teacher, p. 308-14. 5. A. P. Sandles: Lying teachers and living leaders, p. 314-19. 6. H. V.

Hotchkiss: Scientific management and schoolroom efficiency, p. 313-42. 7. H. G. Williams: Ohio's investment in her public schools, p. 354-63. 8. A. C. Eldredge: Comparative cost of city government and schools, 1900-1910, p. 363-66. 9. N. D. O. Wilson: Representative business and the cost of schools, p. 368-71. 10. D. F. Masters: Six grades instead of eight in elementary schools, p. 372-74.

1045. **Oklahoma state educational association.** Proceedings . . . Oklahoma City, December 26-29, 1912.* Oklahoma City, Harlow-Ratliff printing co. 109 p. 8°. (W. W. Cunningham, secretary, Shawnee, Okla.)

Contains: 1. T. W. Butcher: Problems for the public schools, p. 40-43. 2. J. F. Wellmeyer: Measuring the efficiency of the grade teacher by definite standards, p. 48-52. 3. R. F. Hannum: The "Jeremiad" of a grade principal, p. 57-62. 4. O. N. Roth: The office of the church school, p. 78-81. 5. E. F. Allen: Keeping up professionally, p. 100-105.

1046. **Society for the promotion of engineering education.** Proceedings of the twentieth annual meeting, held in Boston, Mass., June 26-29, 1912. Part I. Volume XX. Ithaca, N. Y., Cornell university, 1913. 226 p. 8°.

Contains: 1. Harrington Emerson: Educational demands of modern progress, p. 4-11. 2. Meyer Bloomfield: Education and efficient living, p. 32-36. 3. Wilfred Lewis: The place of the college in collecting and conserving the data of scientific management, p. 55-61. 4. Walter Rautenstrauch: Teaching the principles of scientific management, p. 82-93. 5. H. F. J. Porter: Teaching scientific management in the technical schools, p. 94-107. 6. F. P. McKibben: Absences from classes one measure of inefficiency, p. 112-17. 7. W. A. Hillebrand: The problem of efficiency in teaching, p. 118-28. 8. William Kent: Academic efficiency, p. 145-60. 9. H. Wade Hibbard: Operating engineering schools under scientific management, p. 161-81. 10. G. H. Shepard: Efficiency in engineering education, p. 182-204. 11. S. E. Whitaker: The application of scientific management to the operation of colleges, p. 205-16.

1047. **South Carolina state teachers' association.** Proceedings of the fortieth annual meeting . . . held at Charleston, S. C., April 25, 26, and 27, 1912. Columbia, S. C., State co., printers, 1913. 51 p. 8°. (L. T. Baker, secretary, Columbia, S. C.)

Contains: 1. W. W. Finley: Practical education, p. 25-32. 2. Lizzie Rogers: The achievements and plans of the school improvement association, p. 33-37.

1048. **South Dakota educational association.** Proceedings of the thirtieth annual session . . . held at Mitchell, Nov. 25-26-27, 1912. Mitchell, South Dakota, Pub. by the Executive committee [1913?], 232 p. 8°. (J. C. Lindsey, secretary, Mitchell, S. D.)

Contains: 1. H. C. Johnson: Laggard in the educational procession, p. 57-63. 2. G. W. Nash: Some South Dakota educational problems, p. 64-73. 3. A. N. Hume: The farmers' schools and the state, p. 74-81. 4. E. C. Perisho: Ships or schools? p. 82-87. 5. H. K. Warren: Christian college and the state, p. 88-94. 6. C. G. Lawrence: The widening sphere of the state's activities in education, p. 95-104. 7. H. E. Legler: The library as a factor in education and citizenship, p. 105-19. 8. J. G. Parsons: Health supervision of schools, p. 120-33. 9. L. R. Camfield: The country high school, p. 140-50. 10. E. T. Peters: The place of the school board in educational progress, p. 213-21.

1049. **Southeast Missouri teachers' association.** 37th annual meeting . . . Proceedings and addresses, Cape Girardeau, Missouri, October 24, 25, 26, 1912. 94 p. 8°. (Willie Roberta Bruner, secretary, Asherville, Mo.)

Contains: 1. W. L. Barretts: Criticisms of the public schools, p. 13-25. 2. Clara E. Graham: Are public schools a failure? Negative for elementary and rural schools, p. 25-34. 3. Lora Harney: A plea for better music in the grades, p. 50-54. 4. L. K. Proffer: Shall Latin go? p. 50-64. 5. W. E. Randol: How can we make our pupils more proficient? p. 67-70.

1050. **Southern association of college women.** Proceedings in full of tenth annual meeting, Richmond, Va., April 15-18, 1913. 117 p. 8°. (Elizabeth A. Colton, secretary, Raleigh, N. C.)

Contains: 1. E. K. Graham: A fundamental factor in the education of women, p. 10-17. 2. Eleanor L. Lord: What should the bachelor's degree represent? p. 17-28. 3. L. F. Abbott: Keys for the kitchen, p. 28-37. 4. Elizabeth A. Colton: Improvement in standards of Southern colleges since 1900, p. 37-50.

1051. **Texas state teachers' association.** Proceedings and addresses of the thirty-fourth annual meeting, November 28, 29 and 30, 1912, Fort Worth, Texas. (T. D. Brooks, secretary, Hillsboro, Tex.)

Contains: 1. E. A. Cockrell: An American's impressions of England and England's schools, p. 6-11. 2. J. F. Puffer: The eternal boy, p. 12-25. 3. O. L. Dunaway: The future rural school of the South, p. 27-30. 4. F. M. Bralley: Present educational needs in Texas, p. 52-55. 5. O. J. Kern: The national welfare movement, p. 55-58. 6. W. B. Bizzell: The exotic rural teacher, p. 153-56. 7. Report of the Committee for the investigation of the teaching of history in the state of Texas, p. 241-48.

1052. **Washington educational association.** Addresses and proceedings of the twenty-sixth annual session, Everett, December 26-28, 1912. [Seattle, Wash., Northwest journal of education, 1913] (O. C. Whitney, secretary, Tacoma, Wash.)

Contains: 1. J. C. Zeller: The high school curriculum, p. 44-51. 2. N. D. Showalter: Rural school supervision, p. 51-53. 3. W. A. Kern: Vocational education and the continuation school, p. 53-59. 4. I. W. Howerth: Education and public health, p. 63-66. 5. I. W. Howerth: Education and industry, p. 86-92. 6. C. W. Hodge: Industrial education--its contribution to the pupil, p. 93-98. 7. Frank Deerwester: Socializing the rural schools, p. 107-13. 8. H. O. Burton: Is consolidation of rural schools advisable? p. 154-60.

1053. **Wisconsin teachers' association.** Proceedings of the sixtieth annual session, held at Milwaukee, November 8 to 10, 1912. Madison, Wis., Democrat printing company, state printers, 1913. (M. A. Bussewitz, secretary, Milwaukee, Wis.)

Contains: 1. Mrs. Mary D. Bradford: Active membership in the Wisconsin teachers' association, p. 17-25. 2. W. H. Allen: Next steps in school efficiency, p. 26-32. 3. L. D. Harvey: The education of girls, p. 32-40. 4. Henry Suzzallo: Reorganization of the teaching profession, p. 40-49. 5. Mrs. P. Schoff: Child welfare, p. 49-57. 6. Frank Gunsaulus: The book and the people, p. 57-60. 7. Henry Suzzallo: Tradition and reform in the higher schools, p. 64-72. 8. C. A. Fullerton: The principles of scientific management applied to teaching music in the public schools, p. 76-80. 9. Ernest Burnham: The country school as a civic and social center, p. 81-85. 10. W. H. Allen: Testing efficiency of boards of education, p. 95-98. 11. Isabel Johnson: A girl's course in physics, p. 124-32. 12. L. W. Fulton: An experiment in segregation, p. 132-36. 13. E. O. Smith: Disciplinary value of chemistry, p. 136-40. 14. J. B. Davis: Vocational and moral guidance in the high school, p. 150-65. 15. Mrs. P. Schoff: Laying foundations of character, p. 165-71. 16. Anna E. Logan: Ideals of scientific pedagogy and the Montessori experiment, p. 175-80. 17. C. H. Judd: Practical applications of reading, p. 181-83. 18. Lutie E. Stearns: The teacher's greatest tool, p. 183-96.

BUREAU OF EDUCATION: RECENT PUBLICATIONS.

1054. Accredited secondary schools in the United States, by Kendric Charles Babcock. Washington, 1913. 65 p. (Bulletin, 1913, no. 29)
1055. A comparison of public education in Germany and in the United States, by George Kerschensteiner. Washington, 1913. 15 p. (Bulletin, 1913, no. 24)
1056. Education in the South. Abstracts of papers read at the sixteenth Conference for education in the South, held at Richmond, Va., April 15 to 18, 1913. Washington, 1913. 87 p. (Bulletin, 1913, no. 30)
1057. Expressions on education by American statesmen and publicists. Washington, 1913. 39 p. (Bulletin, 1913, no. 28)
1058. The Georgia club at the State normal school, Athens, Ga., for the study of rural sociology, by E. C. Branson. Washington, 1913. 41 p. (Bulletin, 1913, no. 23)
1059. German industrial education and its lessons for the United States, by Holmes Beckwith. Washington, 1913. 154 p. (Bulletin, 1913, no. 19)
1060. Good roads arbor day. Suggestions for its observance, compiled by Susan B. Sipe. Washington, 1913. 29 p. illus. (Bulletin, 1913, no. 26)

1061. Illiteracy in the United States and an experiment for its elimination. Washington, 1913. 38 p. illus. (Bulletin, 1913, no. 20)
1062. Industrial education in Columbus, Ga., by Roland B. Daniel. Washington, 1913. 30 p. illus. (Bulletin, 1913, no. 25)
1063. Prison schools, by A. C. Hill. Washington, 1913. 47 p. illus. (Bulletin, 1913, no. 27)
1064. Special features in city school systems. Washington, 1913. 61 p. (Bulletin, 1913, no. 31)
1065. Report of the Commissioner of education for the year ended June 30, 1912. v. 1-2. Washington, Government printing office, 1913. 8°.
- Volume:* Commissioner's introduction, p. xv-xxvi. 1. W. C. Ryan, Jr.: Survey of education during 1911-12, p. 1-48. 2. J. C. Boykin: Educational legislation in 1912, p. 49-82. 3. K. C. Babcock: Higher education, p. 83-124. 4. W. R. Hood: City school systems, 1911-12, p. 125-75. 5. A. C. Monahan: Rural education, p. 177-225. 6. H. F. Wright: Roman Catholic schools, p. 227-41. 7. T. J. Jones: Recent movements in negro education, p. 243-56. 8. M. P. E. Grossmann: Progress of the movement for the benefit of the exceptional child, in the year 1912, p. 257-62. 9. F. B. Jenks: A review of agricultural education in 1911-12, p. 263-80. 10. C. A. Prosser: Progress in vocational education, p. 281-97. 11. F. H. Dresslar: Typical health-teaching agencies of the United States, p. 299-358. 12. Mary H. Weeks: Purposes, methods, and results of the parent-teacher cooperative associations of the National congress of mothers, p. 359-73. 13. Report of the secretary of the National education association, p. 373-77. 14. J. D. Wolcott: Recent aspects of library development, p. 379-406. 15. Outlying possessions and dependent peoples, p. 407-58. 16. Anna T. Smith: Educational activities in Canada, p. 459-69. 17. Education in the Latin-American states, p. 471-85. 18. Great Britain and Ireland, p. 487-510. 19. Education in the kingdoms of northern Europe, p. 511-20. 20. Educational movements in France and Switzerland, p. 521-38. 21. W. C. Ryan, Jr.: Education in Germany, p. 539-56. 22. Education in southern Europe, p. 539-77. 23. Education in Russia, p. 579-87. 24. Current movements in Asia and Africa, p. 589-604. 25. Education in Australia and New Zealand, p. 605-16. 26. Events of international interest, p. 617-35. (Volume 2 contains statistical matter.)

BOOKS, PAMPHLETS, PERIODICAL ARTICLES.

CURRENT EDUCATIONAL CONDITIONS.

1066. Bonser, Frederick G. Some random observations on the schools of Great Britain. *School news and practical educator*, 26: 494-96, July 1913.
Deals with the curriculum of the schools of England. Claims that it includes about the same number of subjects as our own, but that the content differs quite markedly in some subjects.
1067. Clasen, Joachim. Beobachtungen und erfahrungen eines schulmannes in den Vereinigten Staaten von Amerika. *Pädagogisches archiv*, 55: 350-70, heft 6, 1913.
Sharply critical of American educational conditions, especially teachers. Declares: "There is no real teaching profession in our sense of the word."
1068. Corson, O. T. [False attacks upon the public schools.] *Western school journal*, 29: 151-52, June 1913.
Reply to addresses of welcome by Mayor Blankenburg and Supt. Drumbaugh, at the Philadelphia meeting of the Department of superintendence of the National education association, February 26, 1913.
1069. Ferraro, M. H. Modern India and education. *Internationales archiv für schulhygiene*, 9: 37-65, no. 1, 1913.
A highly important article in which the whole problem of civilization and education is illuminated.
1070. Fuensalda Grandón, Alejandro. La enseñanza en Alemania; su dirección—su organización—su administración—el Ministerio de Instrucción pública de Prusia. Santiago de Chile, Imprenta nacional, 1913. xv, 441 p. 8°.

1071. **Grandgent, Charles Hall.** The dark ages. In *Modern language association of America. Publications*, vol. xxviii, no. 1, March 1913. p. xlii-lxx.
President's address at the annual meeting of the Modern language association in Philadelphia, Pa., December 26, 1912.
The author suggests that the current definition be altered to something like this: "The dark ages, an epoch in the world's history, beginning with or shortly after the French revolution, marked by a general extension and cheapening of education resulting in a vast increase of self-confident ignorance. It was induced by the gradual triumph of democracy, and will last until the masses, now become arbiters of taste and science, shall have been raised to the level formerly occupied by the privileged classes."
1072. **Henning, Karl L.** *Volksentartung und schule in den Vereinigten Staaten von Nordamerika.* Pädagogisches archiv, 55: 371-384, heft 6, 1913.
The writer sums up, for German consumption, a mass of sensational attacks on American life and education.
1073. **Kuo, P. W.** The effect of the revolution upon the educational system of China. *Journal of race development*, 4: 72-85, July 1913.
"The present ministry of education has a bureau, known as the Bureau of social education, the duty of which is to advance the whole movement, namely, to popularize education through quasi-educational institutions."
1074. **Moulder, Priscilla E.** A working woman's views on modern education. *Westminster review*, 180: 28-35, July 1913.
Conditions in England. Writer protests against the modern cramming system.
1075. **Roger, Maurice.** Le deuxième Congrès international d'éducation (2^e article). *Revue pédagogique*, 62: 333-51, April 1913.
1076. **Tsao, Y. S.** The relation of the returned students to the Chinese revolution. *Journal of race development*, 4: 96-109, July 1913.
Historical and descriptive. Shows the constructive work of students who had received Western education.
1077. **Wead, E. Young.** The training of a people: what the United States has done for education in the Philippines. *Independent*, 75: 303-8, August 7, 1913.
1078. **Wychgram, Jakob.** *Das höhere und mittlere unterrichtswesen in Deutschland.* Berlin und Leipzig, G. J. Göschen, 1913. 130 p. 12°. (Sammlung Göschen. [644].)
1079. **Yen Sun Ho.** Chinese education from the western viewpoint. Chicago, New York, Rand, McNally & company [1913]. 91 p. 12°.

PEDAGOGICS AND DIDACTICS.

1080. **Barbian, J.** A plea for the man teacher. *Catholic educational review*, 6: 35-40, June 1913.
Shows the absolute necessity of men teachers for boys, claiming that "if there is a distinct type of manly perfection, it takes a man to bring out all its hidden capabilities and to develop its germinal adumbrations in the boy."
1081. **Bascom, John.** *Things learned by living.* New York and London, G. P. Putnam's sons, 1913. xv, 228 p. front. (port.) 8°. Personal reminiscences and reflections of the author.
1082. **Ferrer Guardia, Francisco.** The origin and ideals of the Modern school, tr. by Joseph McCabe. New York and London, G. P. Putnam's sons, 1913. xiv, 147 p. front. (port.) 12°.
1083. **Green, John Alfred.** *Life and work of Pestalozzi.* London, W. B. Clive, 1913. viii, 393 p. 12°. "Pestalozzi's chief educational writings": p. 375-84.

1084. **Holmes, Edmond.** The tragedy of education. London, Constable & company, 1913. vii, 100 p. 12°. The author says: "The drama of education, as I read it, is a veritable tragedy. For, with the best intentions, the leading actors in it, the parents and teachers of each successive generation, so bear themselves towards their children and pupils as to entail never-ending calamities on the whole human race."
1085. **Kabisch, Martin Richard.** Das neue geschlecht; ein erziehungsbuch. Göttingen, Vandenhoeck & Ruprecht, 1913. 500 p. 12°.
1086. **Kessler, Kurt.** Das lebenswerk der grossen pädagogen; betrachtungen über die entwicklung und verwirklichung der pädagogischen ideen. Leipzig und Berlin, J. Klinkhardt, 1913. 137 p. 8°. "Literaturnachweis": p. [134]-135.
1087. **Mark, Harry Thielson.** Modern views on education. London & Glasgow, Collins' clear-type press [1913]. 264 p. 16°. (The nation's library.) Bibliography: p. [255]-260.
1088. **Matthias, Adolf.** Erlebtes und zukunftsfragen aus schulverwaltung, unterricht und erziehung. Ein buch für freunde deutscher bildung. Berlin, Weidmann, 1913. 319 p. 8°.
1089. **Ostermann, W.** Die pädagogik unserer klassiker im zusammenhange mit ihrer weltanschauung. Berlin, Union deutsche verlags-gesellschaft, 1913. 276 p. 8°.
1090. **Fidal, Pedro.** Instrucción pública. Madrid, F. Beltrán, 1913. 535 p. 8°. Includes brief characterizations of the educational institutions of the United States.
1091. **Selden, Frank Henry.** What is a liberal education? American school board journal, 46: 17-18, 63-65, June 1913.
1092. **Snedden, David.** Problems of educational readjustment. Boston, New York [etc.] Houghton Mifflin company [1913]. 2 vii p., 1 l., 262 p. 8°. CONTENTS:—New education and educational readjustment.—The new basis of method.—What is liberal education?—Why study history?—The practical arts in liberal education.—Differentiated programs of study for older children in elementary schools.—The opportunity of the small high school.—Debatable issues in vocational education.—Problems in the psychology of vocational education.—Centralized vs. localized administration of public education.
1093. **Vives, Juan Luis.** Vives: on education. A translation of the De tradendis disciplinis of Juan Luis Vives; together with an introduction by Foster Watson. Cambridge, University press, 1913. clvii, 328 p. front. 12°.

EDUCATIONAL PSYCHOLOGY, CHILD STUDY.

1094. **Courtis, S. A.** The reliability of single measurements with standard tests. Elementary school teacher, 13: 486-504, June 1913. Illustrated with graphic statistics, tables, etc. Continued from vol. 13, no. 7, March 1913. Says: "The question of the reliability of a single measure of a child's ability to write the answers to the addition combinations seems to the writer better shown by repeated measurements at intervals over a long period of time than by the creation of an artificial practice series."
1095. **Dougherty, Mary L.** Report on the Binet-Simon tests given to four hundred and eighty-three children in the public schools of Kansas City, Kansas. Journal of educational psychology, 4: 338-52, June 1913. "From the results of this investigation it would seem that almost half of the children examined are mentally more or less retarded as tested by the Binet scale."
1096. **Holbrook, Sara M.** The home environment as affecting the physical and mental growth of school children. Journal of home economics, 5: 211-17, June 1913. A study of 600 children. Americans show a much better physical condition than other nationalities studied.

1097. **Lehmann, Alfred.** Den individuelle sjælelige udvikling. Grundtræk af den pædagogiske psykologi. Copenhagen, J. Frimodt, 1913. 167 p. 8°.
1098. **Lode, Artur.** Die unterrichtsfächer im urteil der schulkinder. Zeitschrift für pädagogische psychologie, 14: 291-96, 320-26. May, June 1913.
A highly interesting attempt to ascertain the "favorite studies" of pupils. To be continued.
1099. **Luca, N. de.** Infanzia cara; note di psicologia infantile e pedagogia sociale ad uso delle scuole normali e de' maestri. Roma-Napoli-Milano, Albrighi, Segati & c., 1912. 263 p. 12°.
"Bibliografia": p. [257]-259.
1100. **Montessori, Maria.** Pedagogical anthropology, tr. from the Italian by Frederic Taber Cooper, with 163 illustrations and diagrams. New York, Frederick A. Stokes company, 1913. xi, 508 p. front. (port). illus., plates, tables, diagr. 8°.
The present volume comprises the lectures given by the author in the University of Rome, during a period of four years. cf. Pref.
1101. **Montori, Arturo.** La fatiga intelectual. Habana, Imp. de "Cuba pedagogica," 1913. 105 p. 8°.
1102. **Picht, Carl.** Hypnose, suggestion und erziehung. Leipzig, W. Klinkhardt, 1913. xii, 72 p. 8°.
1103. **Thorndike, Edward Lee.** Educational psychology. Volume 1. The original nature of man. New York, Teachers college, Columbia university, 1913. 327 p. illus., diagr. 8°.
"Bibliography of references made in the text": p. 313-18.

SPECIAL METHODS OF INSTRUCTION.

1104. **Clapp, Henry L.** Moving-picture shows. Education, 33: 620-28, June 1913.
Emphasizes value of moving-picture shows as a means of giving instruction and information in school or out.
1105. **Dallolio, Alberto.** Le Colonie scolastiche bolognesi; note ricordi. Bologna, N. Zanichelli, 1913. 104 p. 8°.
1106. **Partridge, George Everett.** Story telling and education. Storytellers' magazine, 1: 19-23, June 1913.
1107. **Richter, Wilhelm.** Der kinematograph im universitätsunterricht. Akademische rundschau, 1: 524-32, June 1913.
Discusses university subjects in which moving pictures can be used to advantage.
1108. **Yamada, Soshichi.** A study of questioning. Pedagogical seminary, 20: 129-86, June 1913.
Bibliography: p. 181-83.

SPECIAL SUBJECTS OF CURRICULUM.

1109. **Baker, Franklin T.** The teacher of English. English journal, 2: 335-43, June 1913.
Gives the qualities and acquirements imperatively needed for teaching English.
1110. **Barnes, Walter.** English in the country school. Chicago, New York, Row, Peterson & company [1913] 286 p. 12°.
1111. **Betz, William.** What mathematical subjects should be introduced in the curriculum of the secondary school? Mathematics teacher, 5: 218-33, June 1913.
This paper was read at the Philadelphia meeting of the Association of teachers of mathematics in the Middle States and Maryland, November 1912. "Since its original presentation, a number of changes were made in its form, in order to adapt it to a wider circle of readers. For the same reason a brief list of references was added."

1112. **Chickering, Edward C.** Efficiency methods in Latin teaching. *Educational review*, 46: 15-24, June 1913.
1113. **Earhart, Will.** A presentation of the high school course which was adopted by the Music supervisors' national conference—what it is and how to administer it. *School music*, 14: 5-9, May-June 1913.
Discussion, p. 10-15.
Read at the meeting of the National education association at Chicago, Ill., July 1912.
1114. **Genthe, K. W.** Das system der höheren schulen Amerikas und der biologische unterricht. *Monatshefte für den naturwissenschaftlichen unterricht*, 6: 247-60, heft 5, 1913.
Biology in the American high school: Equipment; training of teachers. In the colleges: purpose, etc.
1115. **Kelleher, James V.** Shall we teach dead languages? *Western journal of education*, 19: 3-4, July 1913.
Claims that Latin and Greek should be well and thoroughly taught, in so far as they are a foundation for the better understanding of English. Thinks that a one-year course in Latin and Greek would suffice for all practical purposes. Favors teaching the modern languages rather than spending so much time on the dead languages.
1116. **Kimball, Dexter S.** Practical work in science teaching. *Science*, n. s. 38: 144-49, August 1, 1913.
1117. **Pulsifer, Harold T.** Poetry and the school. *Outlook*, 104: 521-23, July 5, 1913.
Criticizes the method of teaching poetry to children in our schools. Condemns technical dissection, etc.
1118. **Rommel, F.** Die deutsche schule und ihre richter. *Humanistische gymnasium*, 24: 90-97, heft 3, 1913.
Cites opinions of numerous prominent Germans as to their faith in classical training.
1119. **Roques, P.** Dix ans de méthode directe. *Revue universitaire*, 22: 108-15, July 1918.
An unfavorable criticism of the direct method of teaching modern languages.
1120. **Ruediger, W. C.** Realness in science teaching. *School science and mathematics*, 13: 461-68, June 1913.
1121. **Sheldon, Winthrop D.** Vocal English. *Education*, 33: 632-44, June 1913.
Calls attention to the grave defects of vocalization of the average American—"defects which are the result of indifference and lack of training."
1122. **Simons, Sarah E.** American literature and the modern magazine in the high-school course. *English journal*, 2: 357-61, June 1913.
"A paper read before the National council of teachers of English at Philadelphia, March 1, 1913."
1123. **Stephens, H. Morse.** Courses in history in the junior colleges. *History teacher's magazine*, 4: 153-55, June 1913.

KINDERGARTEN AND PRIMARY SCHOOL.

1124. **Bizzell, W. B.** The contribution of kindergartens to other social interests. *Texas school journal*, 30: 1-7, June 1913.
Address delivered at the graduating exercises of the Fort Worth kindergarten college on May 16, 1913.
1125. **Curtis, Fanniebelle.** The problems of the kindergarten in large cities. *Kindergarten review*, 23: 615-19, June 1913.
"Address given at the International kindergarten union convention, Washington, D. C."
1126. **Palmer, Luella A.** Some reconstructive movements within the kindergarten. *Psychological clinic*, 7: 97-107, June 14, 1913.

1127. **Salter, Emma G.** Montessori method: some recent criticisms. *World's work* (London) 22: 158-61, July 1913.
Discusses the discipline of liberty; self-restraint and obedience; comparison with Froebel, etc.
1128. **Smith, Sadie.** The Montessori system and the deficient. *Ohio educational monthly*, 62: 431-34, August 1913.
1129. **Tuttle, Madge.** A comparison of the Montessori and Froebelian systems. *Primary plans*, 11: 9, 41, June 1913.
1130. **Vanderwalker, Nina C.** The standardizing of kindergarten training. *Kindergarten-primary magazine*, 25: 263-67, June 1913.
1131. **Zaner, C. P.** The Montessori movement as applied to writing. *Colorado school journal*, 28: 21-25, June 1913.

RURAL EDUCATION.

1132. **Brittain, Horace L.** Cooperative school surveying. *Ohio teacher*, 34: 10-12, August 1913.
1133. **Curtis, Henry S.** The rural social center. *American journal of sociology*, 19: 79-90, July 1913.
Reviews conditions in the United States. Discusses method of organization; the school social center association; school improvement associations, etc.
1134. **Foght, Harold W.** The rural school. *Nebraska teacher*, 16: 10-11, August 1913.
Claims "(1) without strong men and women professionally prepared for their work in the redirected rural schools there can be no satisfactory adjustment of rural life; and (2) unless the schools are reorganized on a more satisfactory basis for administrative and supervisory purposes the schools themselves can not become genuinely 'redirected' nor their management become honestly efficient, economical, and intelligent."
1135. **Jones, Anna L.** Suggestions for organizing and conducting a county school fair. *Virginia journal of education*, 6: 412-16, June 1913.
1136. **McDonald, Ellen B.** Fit the rural school to the community. *Business America*, 14: 164-70, August 1913.
Discusses the possibilities in the course of study, agriculture in rural schools, agricultural contests, and neighborhood interests.
1137. **Marrinan, John J.** Vocational education for the rural school. *Educational review*, 46: 39-46, June 1913.
Summing up, the writer says: "Shall the epidemic of secondary school trades education spread its short-sighted contagion, or will practical arts instruction be consecrated to the larger task of revitalizing the rural community?"
1138. **Nearing, Scott.** Where the rural school has made good. *Ladice's home journal*, 30: 22, 60-62, June 1913.
1139. **Wild, Laura H.** Efficiency and the rural school. *Survey*, 30: 525-28, July 19, 1913.
Discusses the larger Ohio state school survey. The legislature appropriated \$10,000 for a state-wide investigation of schools.
1140. **Winship, A. E.** Rural Cook county's leadership. *Journal of education*, 77: 693-96, 707-708, June 19, 1913.
Tells what is being accomplished in Cook county, Ill. Mentions particularly the grouping of all one-room schools of Cook county into five groups, of one of which contains more than twenty-five schools. Each group has an expert leader in school and country life who has a salary of \$2,000 and works 365 days in the year.

SECONDARY EDUCATION.

1141. **Brown, J. Ward.** American secondary school fraternities. A manual. New York, The Maske Brown company, 1913. 203 p. 12°. Contains a descriptive list of high-school fraternities in the country, with articles in their support by various authors.
1142. **Butler, Nathaniel.** Report of the 25th educational conference of the secondary schools in relation with the University of Chicago. School review, 21: 388-411, June 1913. Condensed résumé of proceedings and papers. Conference held April 18 and 19, 1913.
1143. **California teachers' association.** The high school fraternity. Report of the committee, High school teachers' association. Sierra educational news, 9: 487-97, June 1913. W. J. Cooper, chairman. Gives a brief history of the high school fraternity movement, and the nature of the anti-fraternity laws existing in the various states.
1144. **Caspar, M.** Die reform der höheren schulen in Preussen. Berlin, E. Felber, 1913. xi, 350 p. 8°. CONTENTS: Einleitung: Begründung der notwendigkeit der schulreform. Erster teil: Kritik der bestehenden zustände. Zweiter teil: Die neue reformschule oder das schülerheim.
1145. **Gray, Herbert Branton.** The public schools and the Empire. London, Williams & Norgate, 1913. 374 p. 8°.
1146. **Henning, Karl L.** Zur psychologie der amerikanischen jugend. Neue bahnen, 24: 435-49, July 1913. A startling article on the supposed shortcomings of youth in American high schools.
1147. The reorganization of secondary education. Journal of education, 77: 543-44, May 15, 1913; 78: 17-18, 44-45, July 3, 10, 1913. These are three of ten articles to appear during the next few months. They will inform the readers of the Journal of education of the progress of nine committees of the National education association, appointed to report upon the reorganization of the various high school subjects.

TEACHERS: TRAINING AND PROFESSIONAL STATUS.

1148. **Crisman, G. R.** More efficient educational organization. Missouri school journal, 30: 291-95, July 1913. Claims that there are three distinct types of educational organizations in this country. The first devotes itself to the discussion of educational questions, the second deals with the organization and supervision of the teaching staff primarily for economic betterment, while the third combines these two features. The purpose of this paper is to demonstrate that the third type of educational organization is the only one that can render to the profession the kind of service needed.
1149. **Eberhard, ---.** Universitätsfähigkeit der pädagogik. Pädagogische warte, 20: 773-76, July 15, 1913. Conclusion of a continued article. This installment reviews the work of Teachers college, Columbia university; Clark university, the Bureau of education, and other American educational agencies.
1150. **Hamilton, W. I.** Comparative table of state insurance systems for teachers in the United States. Journal of education, 77: 705, June 19, 1913; 78: 20, July 3, 1913. Gives teachers' insurance systems in seven states: New Jersey, Rhode Island, New York, Vermont, Maine, California, and Massachusetts.
1151. **Menzel, G.** Die anbringung der lehrerbesoldung ausserhalb Preussens. Pädagogische zeitung, 42: 500-1, July 3, 1913. Attempts to classify salary increases of teachers in the German states other than Prussia.
1152. **Pädagogik und universität.** Pädagogische zeitung, 42: 529-32, July 17, 1913. Describes the status of pedagogy at German universities.

1153. **Pope, Elfrieda H.** Women teachers and equal pay. Popular science monthly, 83: 65-72, July 1, 1913.
Advocates equal pay.
1154. **Trusler, Harry R.** The law in its relation to the teacher—VI. Reasonableness of rules and regulations. Normal instructor, 22: 14, 50, June 1913.

HIGHER EDUCATION.

1155. **Amira, Karl von.** Reform der doktorpromotion. Akademische rundschau, 1: 564-85, July 1913.
Claims requirements for the doctor's degree in Germany are no longer as exacting as they should be.
1156. **Bok, Edward.** Is the college making good? What the letters of 500 college seniors tell. Outlook, 104: 851-57, August 16, 1913.
Interprets the results of a questionnaire sent to seniors in American colleges regarding the benefits received from higher education. Mr. Bok's criticisms are reviewed by several correspondents in the Outlook, 104: 991-95, August 30, 1913, and by H. N. MacCracken in the Nation, 97: 185-86, August 28, 1913.
1157. **Brandon, Edgar E.** The largest Latin-American university. Educational review, 46: 31-38, June 1913.
Describes the work of the University of Buenos Aires.
1158. **Bryce, James.** University and historical addresses, delivered during a residence in the United States as ambassador of Great Britain. New York, The Macmillan company, 1913. 433 p. 8°.
Contains the following addresses of educational interest: What university instruction may do to provide intellectual pleasures for later life. The mission of state universities; What a university may do for a state; Special and general education in universities; The study of ancient literature; On the writing and teaching of history; Some hints on reading.
1159. **Bush-Brown, H. K.** A national university based on national ideals. Science, n. s. 38: 109-14, July 25, 1913.
Says that the establishment of such an institution would not compete or interfere with state and denominational universities which already exist.
1160. **Collins, Sir William.** The University of London. Contemporary review, 104: 12-23, July 1913.
1161. **Gheorgov, Ivan.** Die universitätsbildung in Bulgarien. Pädagogisches archiv, 55: 445-54, heft 7-8, 1913.
History and statistics of university education in Bulgaria.
1162. **Handschin, Charles H.** The American college as it looks from the inside. Popular science monthly, 82: 556-58, June 1913.
Presents the problem: "How shall we ever rear a race of scholars when there is neither pay nor honor in scholarship?"
1163. **Jacobi, Johannes.** Ueber verwaltung und geschäftsführung in amerikanischen hochschulen und colleges. Preussische jahrbücher, 152: 498-508, June 1913.
An interesting statement of administrative problems in American universities by a competent German observer.
1164. **Kühnert, H.** Aus den englischen universitäten. Akademische rundschau, 1: 533-46, June 1913.
The place of sociology in the University of London; student councils; socialist societies in the universities; the student living question.
1165. **Makower, Richard S.** The universities and trade. Westminster review, 180: 68-74, July 1913.
Discusses the irresponsiveness to technical and commercial training of the great universities of Oxford and Cambridge, England.

1166. **Moore, E. S.** Lecture and recitation methods in university instruction. Science, n. s. 37: 929-32, June 20, 1913.
"Recommends the freshman adviser system, in a properly restricted form, to offset the freedom of the lecture system."
1167. **More, Paul E.** The paradox of Oxford. School review, 51: 369-87, June 1913.
A discussion of humanism.
1168. **National academy of sciences.** A history of the first half-century of the National academy of sciences, 1863-1913. Washington, 1913. xi, 399 p. illus. 4°
Prepared and edited by Frederick W. True.
1169. **Shipley, A. E.** "J." A memoir of John Willis Clark, registry of the University of Cambridge and sometime fellow of Trinity college. London, Smith, Elder & co., 1913. 362 p. ports. 8°.
"John Willis Clark lived a Cambridge life for almost all his 77 years (1833-1910), and in this memoir we realize once more what some learnt from the lips of 'J.' himself, the momentous changes wrought by the last 50 years in Cambridge manners and methods."—Athenaeum, July 28, 1913, p. 77.
1170. **Snyder, H. N.** The college under fire. Methodist review, 62: 533-45, July 1913.
Writer thinks that many of the criticisms directed against college administration are deserved. One of the chief things is "to get rid of the unfit." No perfect scheme devised for accomplishing this.
1171. **Stearns, Wallace N.** What does it cost to build a college? Education, 33: 616-19, June 1913.
1172. **Tombo, Rudolf, jr.** German and Swiss university statistics. Science, n. s. 38: 77-78, July 18, 1913.
1173. **Walcott, Gregory D.** The final examination of seniors in American colleges. Science, n. s. 38: 179-85, August 8, 1913.
Majority of institutions insist upon "scheduling senior examinations at the same time as for other students, and their tendency not to excuse seniors from the second semester or spring term examinations . . . would seem to indicate what is best at present." Statistical tables.
1174. **Waterhouse, Eric S.** The future of London university. London quarterly review, 5th series, no. 11: 117-26, July 1913.
The External University of London has stood for "absolute sex equality when the older universities have represented obsolescent prejudice."
1175. **Williams, Charles W.** The scientific study of the college student. Science, n. s. 38: 114-20, June 25, 1913.
Outlines a scheme for such an investigation.

SCHOOL ADMINISTRATION.

1176. **Chamberlain, Arthur Henry.** The growth of responsibility and enlargement of power of the city school superintendent. Berkeley, University of California press, 1913. [283]-441 p. incl. diagrs. 2 fold. tab. 4°. (University of California publications. Education, vol. 3, no. 4)
Bibliography: p. 428-41.
1177. **Cook, Henry R. M.** The standardization of school accounting and of school statistics. American school board journal, 46: 13-15, 65-66, 68, June 1913; 47: 13-16, 65, July 1913.
"The present article . . . by the leading exponent of better accounting methods, lays down the basic principles of school accounting."
1178. **Crouzet, Paul.** La vie pédagogique; l'enquête parlementaire sur la réforme de 1902. Revue universitaire, 22: 15-29, June 1913.

1179. **Fornelli, N.** Nuove forme di municipalismo scolastico. *Rivista pedagogica*, 6: 453-65, June 1913.
A discussion of school administration in Italy, with a special reference to the regulations in Naples.
1180. **Hanus, Paul H.** Improving school systems by scientific management. *Pittsburgh school bulletin*, 6: 1689-94, June 1913.
Extract from an address. To be continued in the September number.
Discusses the conditions upon which the efficient management of a public school system depends.
1181. **McMurry, Frank M.** Elementary school standards: instruction: course of study: supervision: applied to New York city schools. Yonkers-on-Hudson, N. Y., World book company, 1913. viii, 218 p. 8°. (School efficiency series, ed. by P. H. Hanus.)
1182. Tests of school efficiency. By an ex-teacher. *Education*, 33: 604-9, June 1913.
Writes of the New York school inquiry and other educational investigations.
1183. **Tews, Johannes.** Staats- oder kirchenschule? Neue organisationen und bestrebungen zur erhaltung und erweiterung der kirchlichen schulherrschaft. Leipzig und Berlin, J. Klinkhardt, 1913. 38 p. 8°. (Brochüren zur schulpolitik, hrsg. von der Vereinigung für schulpolitik zu Berlin. no. 5)

SCHOOL MANAGEMENT.

1184. **Faust, H. H.** Overcoming retardation in the elementary schools. *Journal of education*, 78: 37-39, July 10, 1913.
Tells how retardation was reduced in Hibbing, Minnesota, during the three years from 1909 to 1912.
1185. **Freni, Giovanni.** La disciplina nella scuola elementare. Catania, Officina tipografica Giannotta, 1913. 91 p. 8°.
1186. **Friedrich, Fritz.** Schulreform durch konzentration. *Pädagogisches archiv*, 55: 337-50, heft 6, 1913.
Suggests a number of changes to lessen burden of school subjects.
1187. **Muir, James N.** How to determine normal progress in school. *Educational review*, 46: 10-14, June 1913.
Discusses the value of such a study in the school system. Presents "the results of tabulating the individual records of the history of 396 pupils in the 5th grade of the Orange, N. J., schools on February 2, 1912."
1188. **Sachse, J. J.** Geschichte und theorie der erziehungstraie. 3. verb. Aufl. Paderborn, F. Schöningh, 1913. 298 p. 8°.
1189. When corporal punishment for children is right: a story of personal experience. *Outlook*, 104: 523-26, July 5, 1913.

SCHOOL SANITATION AND HYGIENE.

1190. **Burks, Frances Williston and Burks, Jesse D.** Health and the school. A round table; with an introduction by F. M. McMurry. New York, Chicago, D. Appleton and company, [1913] xviii, 393 p. illus. 12°.
"The present volume . . . accomplishes three things: From widely scattered sources it brings together the theoretical facts pertaining to health, that seem well established, and that are most valuable; it suggests how these facts have been applied, and to some extent, shows the extent of that application up to the present time; and it presents all this matter in a surprisingly simple and attractive manner."—Introd.
The material has been put in the form of conferences.
1191. **Cohn, Moritz.** Was trinkt das schülkind und was soll es trinken? *Archiv für pädagogik*, 1: 513-25, June 1913.
Investigations into what school children drink. Statistics from Breslau, where author is a school physician. Gives bibliography.

1192. **Gettkant, —**. Bedeutung und wert der schulärztlichen untersuchung an fortbildungsschulen. Zeitschrift für schulgesundheitspflege, 26: 289-304, no. 5, 1913.
 Writer concludes that results of inspection work in Berlin-Schöneberg show need for extension of medical inspection to continuation schools, regardless of expense. Careful statistics given.
1193. **Goodenough, Edward W.** Medical inspection of schools. Bulletin of the American academy of medicine, 14: 223-29, June 1913.
 Author urges education in practical sanitation and hygiene as a part of our educational system.
1194. **Grayson, Thomas W.** Open-air schools. Bulletin of the American academy of medicine, 14: 217-22, June 1913.
 Shows the surprising medical results of such schools.
1195. **Harrington, John W.** A new war in health exhibits. World's work, 26: 286-91, July 1913.
 Work of the American museum of natural history, New York city. Affords lectures on hygiene for high school students, etc.
1196. **Hartmann, Martin.** Abstinente schülervereine, insbesondere die Germania, abstinentenbund an deutschen schulen. Pädagogisches archiv, 55: 413-25, heft 7-8, 1913.
 Sums up the achievements of the vigorous temperance movement now under way in the German schools.
1197. **Loudon, B.** The physical condition of school children abroad. Western Christian advocate, 79: 10-11, July 16, 1913.
 Gives statistics, chiefly for Great Britain and Germany. Special evils are declared to be malnutrition in England and alcoholism in Germany.
1198. **Thiele, —**. Versuch einer biologie der schulanfänger. Zeitschrift für schulgesundheitspflege, 26: 377-87, no. 6, 1913.
 A study of 5,921 pupils just beginning school, in relation to family, illness, nutrition, etc.

SEX HYGIENE.

1199. **Cook, W. A.** The problem of sex education. Journal of educational psychology, 4: 263-60, May 1913.
 "A forceful arraignment of the biological method of approach to the sex question. The author thinks this is so devious that it misses the essential point in sex education."
1200. **Doell, Matthäus.** Die sexualpädagogik in ihrer beziehung zur schule. Internationales archiv für schulhygiene, 9: 1-36, no. 1, 1913.
 Includes a summary in English. "Sexual hygiene does not constitute a province per se, but forms an integral part of the general training. . . . The contribution of the school in this province can not be expected to exercise a permanent influence until a more wholesome tone prevails both in private and public life."
1201. **Melody, John W.** Instruction in sex hygiene. Catholic university bulletin, 19: 472-89, June 1913.
 The author does not favor sex instruction in the public schools.
1202. **Wilker, Karl.** Die stellung der höheren schulen zur aufklärung ihrer schüler über sexuelle fragen. Zeitschrift für schulgesundheitspflege, 26: 458-66, no. 7, 1913.
 Urges that secondary schools awake to the necessity of sex education among their pupils.

PHYSICAL TRAINING.

1203. **Curtis, Henry S.** The playground attendance and the playground director. American city, 9: 127-31, August 1913.
 Describes the activities and benefits of a supervised playground. How to find out what its actual service is.

1204. **McCurdy, J. H.** Twenty-five years' progress in physical education. Association seminar, 21: 342-54, June 1913.
Address given at the dedication of the McCurdy natatorium, April 29, 1913.
1205. The promise of American college athletics. Outlook, 104: 506-8, July 5, 1913.
1206. **Welpton, W. P.** Physical education; containing the chapters on physical education from "The principles and methods of physical education and hygiene". London, B. Clive, 1913. 271 p. 16°.

SOCIAL ASPECTS OF EDUCATION.

1207. **Bagley, W. C.** Do the high schools need reconstruction for social ends? Religious education, 8: 176-83, June 1913.
1208. **Davis, Jessa B.** Social activities in the high school. Organizing and utilizing the social life of the students. Religious education, 8: 219-24, June 1913.
1209. **Key, Ellen.** Education for motherhood. Atlantic monthly, 112: 48-56, 191-97, July, August 1913.
Sets forth (p. 191-97) the writer's positive programme for educational reform in preparation for family life.
1210. **King, Irving.** Education for social efficiency: a study in the social relations of education. New York, Chicago, D. Appleton and company [1913] vii, 310 p. 12°.
1211. **Rapeer, Louis W.** Educational sociology. American education, 16: 480-87, June 1913.
"First chapter of a forthcoming book on Educational sociology."

CHILD WELFARE.

1212. **Benedict, A. J.** The well-fed child. Bulletin of the American academy of medicine, 14: 230-36, June 1913.
Contains some good material on school lunches.
1213. **Lindsey, Ben and Creel, George.** Do children toil? Good housekeeping, 57: 169-77, August 1913.
A popularly written article on child labor and its attendant evils, with criticism of the modern school curriculum.

MORAL AND RELIGIOUS EDUCATION.

1214. **Anderson, Stonewall.** The religious education of students in state institutions of higher learning. Bulletin of the Board of education of the Methodist Episcopal church, South, 3: 81-88, August 1913.
An address delivered at the Missionary conference, Waynesville, N. C., June 26, 1913.
1215. **Balliet, Thomas M.** The problem of moral education. Kindergarten review, 23: 609-14, June 1913.
"Abstract of address given at International kindergarten union convention, Washington, D. C."
1216. **Collins, William J.** The place of volition in education. International journal of ethics, 23: 379-96, July 1913.
• Deprecates the too exclusive attention paid to merely physical and intellectual attainments. Training of volition toward high ideals advocated.
1217. **Cope, Henry F.** Ten years progress in religious education. Religious education, 8: 117-49, June 1913.
1218. **Frodsham, George H.** The religious education difficulty. Contemporary review, 104: 79-85, July 1913.
Describes conditions in England. Writer says: "A democratic solution of the religious education difficulty has been found in Australia in allowing the parent to decide for his own children what form, if any, religious instruction shall take."

1219. **Gasin, F.** L'enseignement de la morale dans les classes primaires. *Revue pédagogique*, 62: 501-14, April 1913.
1220. **Jones, Abel John.** Character in the making. London, J. Murray, 1913. viii, 144 p. 12°.
1221. **Lull, Herbert G.** Moral instruction through social intelligence. *American schoolmaster*, 6: 241-54, June 1913.
1222. **Mark, Harry Thiselton.** For childhood and youth; ideals of the modern Sunday school. London, J. Clarke & co., 1913. 190 p. 12°.
1223. **Marrinan, John J.** The children and religion. [Worcester, Mass., 1913] p. [229]-235. 8°.
Reprinted from the *Pedagogical seminary*. June 1913. vol. xx, pp. 229-35.
1224. **Noulet, Alfred.** Notre instruction morale et civique jugée par un allemand. *Revue pédagogique*, 62: 515-21, June 1913.
A review of *Der staatsbürgerliche unterricht in Frankreich*, by Dr. Paul Rühlmann.
1225. **Parker, Willis Allen.** Ethical training for public school pupils. *Religious education*, 8: 276-83, August 1913.
1226. **Sneath, Elias Herahey and Hodges, George.** Moral training in the school and home; a manual for teachers and parents. New York, The Macmillan company, 1913. vii, 221 p. 12°.
1227. **Sutton, William S.** Some principles of moral instruction. *Educational review*, 46: 1-9, June 1913.
Deals with psychology of the subject.
1228. The use of the Bible among schoolboys. The conclusions of a conference composed of headmasters and teachers in secondary schools, with others interested in religious work among schoolboys. New York, London, Association press, 1913. viii, 86 p. 12°.
This conference, which was largely attended, met in New York in May, 1912, at the call of a commission composed of representatives of eight prominent secondary schools, with David R. Porter, of the International committee of Young men's Christian associations, as secretary. The topics discussed were Purpose of Bible study, Curriculum Bible courses, Books available for curriculum courses, Use of the Scriptures in chapel services, Initiative of boys in Bible study, Methods and courses for voluntary study.

MANUAL AND VOCATIONAL TRAINING.

1229. **Aldrich, F. B.** Industrial education in the early nineteenth century. *Elementary school teacher*, 13: 478-84, June 1913.
Bibliography: p. 484-85.
Historical review.
1230. **Cooley, Edwin G.** Control of German industrial schools. *Elementary school teacher*, 13: 461-68, June 1913.
Discusses Dr. Roman's article in February number of *Elementary school teacher*. Cites his own investigations, and criticises Dr. Roman's strictures on the clerical aspect of the question in Germany.
1231. **Dean, Arthur D.** The new education: nature, the community and the home are to-day combining with the school to train children for an industrial democracy. *Craftsman*, 24: 463-71, August 1913.
Emphasizes a democracy of equality in educational opportunity.
1232. **Dyer, Henry.** Education and industrial training of boys and girls. London, [etc.] Blackie and son limited, 1913. 118 p. 16°.
Relates to conditions in Scotland.

1233. **Fish, E. H.** Revolution in school control. Survey, 30: 407, 423, June 21, 1913.

Author says "the vital, immediate reason for placing industrial education under separate lay boards of education lies in the fact that the old boards fail to control their schools in the spirit of the times." Describes conditions in Worcester, Mass. Discusses industrial education.

1234. **Glynn, Frank L.** Trade schools in the public school system. American school board journal, 47: 8, 55, August 1913.

Address before the Department of school administration, National education association, July 11, 1913.

Gives the plan of operation of the trade schools established three years ago at New Britain and Bridgeport, Conn., as experimental schools.

1235. The job hobo and the public schools. Survey, 30: 401-3, June 21, 1913.

Discusses various aspects of the problem of industrial education: Wisconsin system; lack of teachers; apprenticeship, etc. A review of an address by J. R. Commons before the Social service institute in Milwaukee, Wis.

1236. **Kerschensteiner, Georg Michael.** The idea of the industrial school, tr. from the German by Rudolf Pintner. New York, The Macmillan company, 1913. xi, 110 p. 12°.

1237. **Leake, Albert H.** Industrial education, its problems, methods and dangers. Boston and New York, Houghton Mifflin company [1913]. xi, 205, [1] p. incl. forms, diagrs. 8°. (Half-title: Hart, Schaffner & Marx prize essays, xv.) "List of authorities consulted": p. [196]-198.

1238. **Leavitt, Frank M.** Vocational guidance and the manual arts. Manual training magazine, 14: 423-30, June 1913.

Shows that there is "a close and vital relation between the much criticized manual arts courses and vocational guidance."

1239. **Miles, H. E.** Work and citizenship in Wisconsin. Survey, 30: 403-5, June 21, 1913.

Discusses the border line between education and work, showing what the state of Wisconsin is accomplishing in the way of industrial education.

1240. **Monroe, W. S.** On the meaning of "education for efficiency." Kansas school magazine, 2: 225-30, June 1913.

Claims that some writers use "Education for efficiency" as synonymous with vocational education. Believes that vocational education is desirable and should be encouraged, that it is vital to efficiency, but that there are other activities just as important that go to make up an efficient member of society.

1241. **Munroe, James P.** The business man and the high-school graduate. Popular science monthly, 83: 73-80, July 1913.

"For years and years everybody has been saying that the real work of the schools is to produce good citizens; but no one, broadly speaking, can be a good citizen unless he is an able producer and an intelligent consumer." Advocates vocational training.

1242. **Orth, Samuel P.** Germany: a model or a warning. World's work, 26: 315-21, July 1913.

Incidentally discusses the subject of industrial education as a basis of industrial efficiency.

1243. **Payne, E. George.** How industrial education is controlled in Germany. Survey, 30: 405-7, June 21, 1913.

In the main, discusses the nature of the control of industrial education in Germany.

1244. The present legal status of agricultural, domestic economy, and manual arts education in the United States. Rural educator, 2: 28-32, August 1913.

Gives the legal industrial education situation in 19 states of the Union and the District of Columbia, as this education pertains to our public schools. These statements have been prepared either by the heads of the Departments of education in the several states or by officials in these departments. The reports from the remaining states and territories will be published in the succeeding numbers of this journal.—From editor's note.

1245. **Richards, W. A.** Equipment for manual training shops. *American school board journal*, 47: 11-12, 66-67, July 1913.
1246. **Robins, Margaret D.** Industrial education. *Life and labor*, 3: 228-32, August 1913.
Review of women's work in the United States. Urges industrial education.
1247. **Roman, Frederick W.** Control of the industrial schools of Germany once more. *Elementary school teacher*, 13: 469-74, June 1913.
Says: "To argue for a two-board system in this country because of Germany's example, without giving the full causes for the separation, seems to me to be unfair to the American public."
1248. **Schultze, Ernst.** Working men's colleges. *Zeitschrift für philosophie und pädagogik*, 20: 405-18, July 1913.
Illustrates contemporary German interest in one of England's contributions to the popular education movement.
1249. **Scott, Jonathan F.** Economic reasons for vocational education. *Pedagogical seminary*, 20: 259-67, June 1913.
1250. **Selvidge, Robert W.** The culture elements in the manual arts. *Manual training magazine*, 14: 413-16, June 1913.
Advocates instruction in industrial methods and practices, as well as constructive problems, tool work and tool processes.
1251. **Snedden, David.** Vocational education. *Child-welfare magazine*, 7: 446-48, August 1913.
An address before the National congress of mothers, Boston, May 20, 1913.
1252. **Thomas, K.** Der werkunterricht. *Allgemeine deutsche lehrerzeitung*, 65: 313-16, July 4, 1913.
Discusses the manual principle of instruction as exemplified in the demands of German reformers.
1253. **Vaughn, S. J.** The moral significance of the vocational motive. *Education*, 33: 591-603, June 1913.
The vocational motive in connection with the school is declared to be "an intelligent desire to participate in the work of the world—such a desire as prompts an attitude toward the problems of the school similar to that held by the world's workers toward the problems and duties outside the schools."
1254. **Vogel, Paul.** Die arbeitsschule in der pädagogischen literatur des jahres 1912. *Archiv für pädagogik*, 1: 619-25, July 1913.
A review of the "work-school" literature of the year. Also in the current *Pädagogischer jahresbericht* (vol. 66, Leipzig, Brandstätter.)
1255. **Welpton, W. P.** Primary artisan education. London, New York [etc.] Longmans, Green and co., 1913. xix, 252 p. 12°.
The outcome of a "deep sense of the unfitness of the primary schooling of to-day to prepare the artisan boy for his work in life and his duty towards the nation." Outlines a proposed reorganization of the English primary school.
1256. **Wheeler, Charles G.** A manual training workshop built by grammar school pupils. *Manual training magazine*, 14: 417-22, June 1913.
Work of grammar school boys of Brunswick, Maine.
1257. **White, Frank R.** Industrial education in the Philippine Islands. [Peoria, Ill., Manual arts press, 1913] p. 285-77, 378-400. illus. 8°.
Reprint from *Vocational education*, March, May 1913.

TECHNICAL EDUCATION.

1258. **Hamilton, O.** Technical school organization and teaching; with a preface by G. Udny Yule. London, G. Routledge & sons, ltd., 1913. xii, 178 p. diagrs. 8°. (Half-title: *Broadway text-books of technology*, ed. by G. U. Yule.)

1259. **Magruder, William T.** The good engineering teacher, his personality and training. *Science*, 38: 137-43, August 1, 1913.

Suggests strong course of study in psychology and in education considered both as a science and as an art.

AGRICULTURAL EDUCATION.

1260. **Gray, Mary R.** The education of children in the school gardens of Los Angeles. *Craftsman*, 24: 472-79, August 1913.

"Los Angeles blooms like the rose because 70,000 school children are doing real gardening both at school and at home." Shows what has been done in squallid districts, etc.

1261. **Main, Josiah.** Evolution of the high school course in agriculture. *School science and mathematics*, 13: 508-16, June 1913.

HOME ECONOMICS.

1262. **Langworthy, C. F.** Home economics work in the United States for men and boys. *Journal of home economics*, 5: 239-48, June 1913.

"Reprinted from the proceedings of the third annual meeting of the American association for study and prevention of infant mortality, 1912."

Describes instruction for men in this subject in the U. S. Military Academy and U. S. Naval Academy; in the Army and Navy training schools, and in the state agricultural colleges, etc.

1263. **Talbot, Marion.** The vocational and cultural value of domestic science. *Journal of home economics*, 5: 231-36, June 1913.

MEDICAL EDUCATION.

1264. **American academy of medicine.** Report of committee on the teaching of hygiene and preventive medicine in medical schools. *Bulletin of the American academy of medicine*, 14: 270-79, August 1913.

Answers received from 28 medical schools.

1265. **Hemenway, Henry B.** The desirability of teaching preventive medicine in the higher institutions of learning. *Bulletin of the American academy of medicine*, 14: 210-16, June 1913.

1266. **Le Fevre, Egbert.** Some problems of medical education. *Science*, n. s. 37: 847-56, June 6, 1913.

Emphasizes the overburdening of the clinical years, which has been due to adding topics or extending courses in the special branches. Only essentials can be taught thoroughly.

1267. **Stepkbridge, Frank P.** Fewer and better doctors. *World's work*, 26: 388-96, August 1913.

Shows what is being accomplished to advance medical education. Work of the American medical association.

EDUCATION OF WOMEN.

1268. **Association of collegiate alumnae.** Committee on vocational opportunities. Vocational training. A classified list of institutions training educated women for occupations other than teaching. Northampton, Mass., Press of Gazette printing co., 1913. 137 p. 12°. (Association of collegiate alumnae bulletin no. 1.)

Chairman of Committee: Elizabeth K. Adams, Smith college.

The list is arranged alphabetically by occupations, and by institutions and courses under each occupation. It is intended to be of practical service to college and high-school graduates seeking vocational training.

1269. **Hodgkins, Louise M.** The higher education of women in 1912. *Education*, 33: 610-15, June 1913.

Reviews conditions throughout the civilized world, based upon questionnaires sent out to about thirty countries by the Association for women students in Leyden.

1270. **Sidgwick, Mrs. Eleanor Mildred (Balfour)** University education for women; presidential address delivered to the Education society, Manchester university, on 21st November, 1912. Manchester, University press, 1913. 22 p. 8°. (Manchester university lectures. no. 15.)
1271. **Sprengel, Auguste.** Bericht über die 23. hauptversammlung des deutschen vereins für das höhere mädchenschulwesen. Frauenbildung, 12:257-394, heft 6-7, 1913.
Proceedings of the meeting of the Deutscher verein für das höhere mädchenschulwesen at Halle, March 1913. Includes papers on many important school topics.
1272. **Thwing, Charles Franklin.** Letters from a father to his daughter entering college. New York, The Platt & Peck co. [1913] 75 p. 12°.
1273. **Women's municipal league of Boston.** Education dept. Handbook of opportunities for vocational training in Boston (regular college courses excepted). Foreword by David Snedden . . . comp. by Committee on opportunities for vocational training; ed. by Thomas C. McCracken, A. M. Boston, Mass. [Thomas Todd company, printers] 1913. 301 p. illus. 8°.
1274. **X . . . , Mme.** L'enseignement secondaire des jeunes filles en France. Revue internationale de l'enseignement, 63:388-97, May 1913.

EDUCATION OF SPECIAL CLASSES.

1275. **Potter, Frank H.** A school for bluejackets. Outlook, 104: 695-705, July 26, 1913.
Describes the educational work of the United States Navy. Illustrated by photographs taken on board the battleship Wyoming.
1276. **Weatherford, W. D.** The amazing progress of the negro race. Methodist review, 62: 509-21, July 1913.
Contains interesting material on the growth of negro education and schools.

EXCEPTIONAL CHILDREN.

1277. **Daly, Margaret A.** Physical training for the deaf child. Volta review, 15: 131-36, June 1913.
Among other measures advocates dancing as beneficial.
1278. **Dean, Arthur D.** Educating the institutional child: right labor as the great factor in developing youth. Craftsman, 24: 509-516, August 1913.
Shows what is being done at some of the great institutional schools of the country.
1279. **Nathan, Marcel, and others.** Les arriérés scolaires; conférences médico-pédagogiques, par le d^r Marcel Nathan . . . et Henri Durot . . . avec la collaboration de M. Gobron . . . et de M. Friedel . . . Paris, F. Nathan, 1913. 360 p. illus. 8°.
1280. **Weigl, Franz.** Intelligenzprüfung von hilfeschülern nach der testmethode. Zeitschrift für kinderforschung, 18: 374-80, 455-62, June, July 1913.
Results of experiments in testing intelligence of auxiliary school pupils.

LIBRARIES AND READING.

1281. **Dracass, Carrie E. Tucker.** Some high-school library topics. Educational bi-monthly, 7: 411-34, June 1913.
Contains: 1. The use of the high-school library. 2. Report and recommendations made by the Committee. 3. The course of study in library economics for the Chicago high schools. 4. Some of the opportunities for library work in Chicago. 5. Summary of conditions in the Chicago high schools.

1282. **Legler, Henry E.** The world of print, and the world's work. *Library journal*, 38: 435-42, August 1913.
Address of the president, American library association, Kaaterskill conference, 1913. An appreciative survey of the practical results of the modern library movement.
1283. **Lowe, John A.** The relation of public and college libraries. *Library journal*, 38: 394-99, July 1913.
Read at a meeting of the Massachusetts Library club, Williams college, May 22, 1913.

PERIODICALS INDEXED IN THIS NUMBER.

- Akademische rundschau, Leipzig, Germany.
Allgemeine deutsche lehrerzeitung, Leipzig, Germany.
American academy of medicine. Bulletin. Easton, Pa.
American city, 93 Nassau street, New York, N. Y.
American education, 50 State street, Albany, N. Y.
American journal of sociology. University of Chicago press, Chicago, Ill.
American school board journal, 129 Michigan street, Milwaukee, Wis.
American schoolmaster. State normal school, Ypsilanti, Mich.
Archiv für pädagogik, Leipzig, Germany.
Association seminar, Seminar publishing company, Springfield, Mass.
Atlantic monthly, 4 Park street, Boston, Mass.
Business America, 39 W. 32d street, New York, N. Y.
Catholic educational review, Washington, D. C.
Catholic university bulletin, Washington, D. C.
Child-welfare magazine, 227 S. Sixth street, Philadelphia, Pa.
Colorado school journal, 230 Railway Exchange building, Denver, Colo.
Contemporary review, London, England.
Craftsman, 41 W. 34th street, New York, N. Y.
Education, 120 Boylston street, Boston, Mass.
Educational bi-monthly, Board of education, Chicago, Ill.
Educational review, Columbia university, New York, N. Y.
Elementary school teacher, University of Chicago press, Chicago, Ill.
English journal, University of Chicago press, Chicago, Ill.
Frauenbildung, Leipzig, Germany.
Good housekeeping, 381 Fourth avenue, New York, N. Y.
History teacher's magazine, McKinley publishing company, Philadelphia, Pa.
Humanistische gymnasia, m. Heidelberg, Germany.
Independent, 119 W. 40th street, New York, N. Y.
International journal of ethics, Philadelphia, Pa.
Internationales archiv für schulhygiene, Munich, Germany.
Journal of education, 6 Beacon street, Boston, Mass.
Journal of educational psychology, Warwick & York, inc., Baltimore, Md.
Journal of home economics, Roland Park branch, Baltimore, Md.
Journal of race development, Worcester, Mass.
Kansas school magazine, Emporia, Kans.
Kindergarten-primary magazine, Manistee, Mich.
Kindergarten review, Milton Bradley co., Springfield, Mass.
Ladies' home journal, Curtis publishing company, Philadelphia, Pa.
Library journal, 298 Broadway, New York, N. Y.
Life and labor, 127 N. Dearborn street, Chicago, Ill.
Manual training magazine, Manual arts press, Peoria, Ill.
Mathematics teacher, 41 N. Queen street, Lancaster, Pa.

- Methodist Episcopal church, South. Board of education. Bulletin. 810 Broadway, Nashville, Tenn.
- Methodist review, 150 Fifth avenue, New York, N. Y.
- Missouri school journal, Jefferson City, Mo.
- Monatshefte für den naturwissenschaftlichen unterricht, Leipzig, Germany.
- Nebraska teacher, 1126-1128 Q street, Lincoln, Nebr.
- Neue bahnen, Leipzig, Germany.
- Normal instructor, Dansville, N. Y.
- Ohio educational monthly 55 East Main street, Columbus, Ohio.
- Ohio teacher, Box 326, Athens, Ohio.
- Outlook, 287 4th avenue, New York, N. Y.
- Pädagogische warte, Leipzig, Germany.
- Pädagogische zeitung, Berlin, Germany.
- Pädagogisches archiv, Braunschweig, Germany.
- Pedagogical seminary, Worcester, Mass.
- Pittsburgh school bulletin, 1003 Bessemer building, Pittsburgh, Pa.
- Popular science monthly, Sub-station 84, New York, N. Y.
- Preussische jahrbücher, Berlin, Germany.
- Primary plans, Dansville, N. Y.
- Psychological clinic, Woodland avenue and 36th street, Philadelphia, Pa.
- Quarterly review, London, England.
- Religious education, 332 S. Michigan avenue, Chicago, Ill.
- Revue internationale de l'enseignement, Paris, France.
- Revue pédagogique, Paris, France.
- Revue universitaire, Paris, France.
- Rivista pedagogica, Rome, Italy.
- Rural educator, Ohio State university, Columbus, Ohio.
- School music, Keokuk, Iowa.
- School news and practical educator, Taylorville, Ill.
- School review, University of Chicago press, Chicago, Ill.
- School science and mathematics, Mount Morris, Ill.
- Science, Sub-station 84, New York, N. Y.
- Sierra educational news, 50 Main street, San Francisco, Cal.
- Storytellers' magazine, 27 W. 23d street, New York, N. Y.
- Survey, 105 E. 22d street, New York, N. Y.
- Texas school journal, 1927 Main street, Dallas, Tex.
- Virginia journal of education, Richmond, Va.
- Vocational education, Manual arts press, Peoria, Ill.
- Volta review, Volta bureau, Washington, D. C.
- Western Christian advocate, Cincinnati, Ohio.
- Western journal of education, 324 Phelan building, San Francisco, Cal.
- Western school journal, Topeka, Kans.
- Westminster review, London, England.
- World's work, Doubleday, Page & Co., Garden City, N. Y.
- World's work, London, England.
- Zeitschrift für kinderforschung, Langensalza, Germany.
- Zeitschrift für pädagogische psychologie, Leipzig, Germany.
- Zeitschrift für philosophie und pädagogik, Langensalza, Germany.
- Zeitschrift für schulgesundheitspflege, Leipzig, Germany.