

DEPARTMENT OF THE INTERIOR
BUREAU OF EDUCATION

BULLETIN, 1915, No. 49

MONTHLY RECORD
OF CURRENT EDUCATIONAL
PUBLICATIONS

COMPILED BY THE LIBRARY DIVISION OF THE
BUREAU OF EDUCATION, UNDER THE DIREC-
TION OF JOHN D. WOLCOTT, CHIEF OF DIVISION

DECEMBER, 1915



WASHINGTON
GOVERNMENT PRINTING OFFICE
1915

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

AT
5 CENTS PER COPY

▽

MONTHLY RECORD OF CURRENT EDUCATIONAL PUBLICATIONS.

CONTENTS.—Publications of associations—Educational history—Current educational conditions—Pedagogics and didactics—Educational psychology; Child study—Special methods of instruction—Special subjects of curriculum—Kindergarten and primary school—Rural education—Secondary education—Teachers: Training and professional status—Higher education—School administration—School management—School architecture—School hygiene and sanitation—Physical training—Social aspects of education—Moral and religious education—Manual and vocational training—Vocational guidance—Agricultural education; Home economics—Commercial education—Professional education—Military training—Education of women—Exceptional children—Education extension—Libraries and reading—Bureau of Education: Recent publications.

NOTE.

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.

1409. Alabama educational association. Official proceedings of the thirty-fourth annual convention . . . held at Montgomery, April 1-3, 1915. 208 p. 8°. (W. C. Griggs, secretary, Gadsden, Ala.)

Contains: 1. S. R. Butler: [Public education in Alabama] p. 26-30. 2. W. F. Frazer: Illiteracy in Alabama, p. 30-33. 3. W. O. Thompson: Industrial education, p. 33-39. 4. J. L. Coulter: The new rural movement, p. 40-42. 5. J. F. Hosie: Cooperation in teaching English, p. 43-45. 6. J. R. McClure: [Education in Alabama] p. 47-50. 7. R. C. Johnston: The function of the superintendent in the community, p. 50-55. 8. E. J. Murphey: What the public school can and should do to help the home, p. 55-57. 9. A safe ratio between the cultural and vocational elements in our course of study; [by] C. B. Gamble, p. 58-59; [by] H. B. Norton, p. 59-63. 10. Delphine Fennear: Homes for rural teachers, p. 83-85. 11. J. L. Sibley: Progress of vocational education in Alabama, 1914-15, p. 117-20. 12. J. B. Clark: Business economy in high school administration, p. 123-27. 13. M. T. Fullan: Greater efficiency in manual training, p. 127-30. 14. Greater efficiency in home economics; [by] Nellie Tappan, p. 132-34; [by] May Hansel, p. 134-37. 15. W. R. Hinds: Sanitation in home, school and community, p. 137-40.

1410. Arkansas state teachers' association. Proceedings of the forty-seventh annual session . . . Little Rock, April 8-10, 1915. Conway, Ark.: Arkansas teacher publishing company, 1915. 261 p. 8°. (W. E. Laseter, secretary, England, Ark.)

Contains: 1. J. L. Bond: Tests of educational progress and the twentieth century school, p. 35-41. 2. G. B. Cook: Standardisation of the rural school plant, p. 44-54. 3. W. K. Tate: The Swiss school system, p. 68-73. 4. G. B.

4 CURRENT EDUCATIONAL PUBLICATIONS.

Cook: The county as a unit for school administration, p. 74-79. 5. Estelle McCafferty: Training of the abnormal child, p. 98-99. 6. Ivah Moyer: The twentieth century primary teacher—her essential attributes, p. 97-102. 7. F. S. Root: The Gary system, p. 113-17. 8. Susie V. Powell: The use of native material and local industries in school improvement, p. 161-65. 9. J. P. Womack: What the Conway schools and churches are doing p. 204-5. 10. J. W. Kuykendall: Religious education by the church and the school, p. 206-10. 11. Mrs. R. M. Thompson: Bible reading and religious education within the public schools, p. 211-14. 12. C. E. Alexander: The place of the commercial department in the modern high school, p. 225-30.

1411. Association of colleges and preparatory schools of the Middle States and Maryland. Proceedings of the twenty-eighth annual convention . . . held in New York city, November 27-28, 1914. Published by the Association, 1915. 113 p. 8°. (George W. McClelland, secretary, University of Pennsylvania, Philadelphia, Pa.)

Contains: 1. Has the unit system fostered or retarded sound education? [by] A. H. Quinn, p. 11-20; [by] H. C. Pearson, p. 21-26; [by] W. A. Robinson, p. 27-33; Discussion, p. 34-45. 2. S. P. Cagen: What standards should be used in the classification of colleges, p. 46-54; Discussion, p. 54-75. 3. Preliminary report of the committee to investigate the comparative excellence of the records made in college by students entering upon certificates and upon examination respectively, p. 86-92.

1412. Catholic educational association. Report of the proceedings and addresses of the twelfth annual meeting, St. Paul, Minn., June 28 to July 1, 1915. Columbus, Ohio, Catholic educational association, 1915. 586 p. 8°. (Catholic educational association bulletin, vol. 12, no. 1, November 1915) (Rev. F. W. Howard, secretary, Columbus, Ohio)

Contains: 1. Archbishop John Ireland: [The Catholic church and education] p. 30-44. 2. F. T. Moran: The pastor and education, p. 52-66; Discussion, p. 66-73. 3. P. R. McDevitt: The state and education, p. 74-99; Discussion, p. 99-111. 4. E. V. O'Hara: Education and the social problem, p. 111-19. 5. Pierce Butler: Educating for citizenship: duties the citizen owes to the state, p. 123-32. 6. J. P. Carroll: Catholic high education, p. 136-43. 7. Frederic Sledenburg: European influences on American universities, p. 153-62; Discussion, p. 163-64. 8. Matthew Schumacher: The standard college, p. 200-203. 9. Brother Albert: Content of the elementary school curriculum, p. 233-43. 10. W. M. Costello: Teaching of Christian doctrine to public school pupils, p. 244-54; Discussion, p. 254-58. 11. J. A. Dunne: Commercial classes in elementary schools: are they worth while? p. 258-64; Discussion, p. 264-71. 12. J. E. Flood: Supervision by a teaching principal, p. 271-76; Discussion, p. 276-81. 13. A. F. Hickey: The importance of special teachers for backward children—how would such teachers proceed? p. 281-92; Discussion, p. 292-302. 14. L. A. Yéske: Helping pupils to discover their aptitudes, p. 302-12. 15. M. A. McLaughlin: Factors in pre-vocational training, p. 312-20. 16. Brother Sylvester: A method of teaching Bible history, p. 321-33. 17. J. A. Dillon: Report of the Committee on grammatical nomenclature and classification, p. 336-48. 18. H. C. Boyle: How is a teacher's efficiency to be tested? p. 351-54. 19. Brother Gerald: Catholic normal school training, p. 357-72. 20. J. A. Burns: The condition of Catholic secondary education in the United States, p. 377-40. 21. J. J. Daly: A taste for reading: its cultivation and function in the development of character, p. 441-52. 22. J. A. Waldron: The origin and development of the secular high school system in the United States, p. 453-67. 23. Manual training for the deaf, p. 513-17.

1413. Kentucky educational association. Proceedings . . . together with the addresses delivered at the meeting of the Association, forty-fourth annual session, Louisville, Ky., April 21-24, 1915. 295 p. 8°. (R. E. Williams, secretary, Louisville, Ky.)

Contains: 1. J. W. Ireland: How may we strengthen teachers of the elementary schools? p. 42-47. 2. J. H. Risley: Economy of time in elementary education, p. 52-57. 3. R. H. Crossfield: The ideal teacher, p. 59-64. 4. F. D. Crawshaw: Manual arts and state aid, p. 67-74. 5. T. A. Houston: The six

and-six plan, p. 102-8. 6. E. O. Holland: How to measure the efficiency of the public schools, p. 108-8. 7. A. S. Mackenzie: Some essentials in secondary education, p. 129-83. 8. J. Y. C. Noe: The junior college, p. 140-44. 9. J. L. Harmon: [Commercial education] p. 149-54. 10. R. P. Green: Physical geography and soils, p. 160-67. 11. J. L. Foust: High school records, p. 193-96. 12. Harper Gattton: The six-six plan, p. 198-99. 13. R. T. Whittinghill: Values and variations [in the high school] p. 200-5. 14. Florence P. Witherspoon: High school welfare work, p. 205-9. 15. McHenry Rhoads: High school legislation, p. 209-12. 16. W. J. Caplinger: Scope and purpose of modern languages in the high school, p. 222-26. 17. B. F. Browne: Teachers' club and rest room, p. 235-37.

1414. National association of school accounting officers. Report of the annual meeting . . . held at St. Louis, May 18, 19 and 20, 1915. Boston, Printing department, 1915. 42 p. 8°. (William Dick, secretary-treasurer, Philadelphia, Pa.)

Contains: 1. W. J. Flynn: Business administration in smaller districts, p. 5-15. 2. W. B. Ittner: Cost of schoolhouse construction, p. 17-21. 3. G. W. Gerwig: Unit of service, p. 23-31. 4. E. C. Baldwin: Terminology of school building construction and repairs, p. 34-39.

1415. North Dakota education association. Proceedings, twenty-eighth annual session . . . held at Bismarck, October 21-23, 1914. Devils Lake, N. D., Journal publishing company, 1914. 271 p. 8°. (W. E. Parsons, secretary, Bismarck, N. D.)

Contains: 1. R. L. Johnson: Feeble-mindedness, p. 37-40. 2. R. L. Johnson: The origin of the mental measuring scale, p. 41-45. 3. A. D. Weeks: Education for economic distribution, p. 52-58. 4. L. A. White: Some considerations of the study problem, p. 60-64. 5. H. E. French: Sex education in the high school, p. 88-90. 6. At. L. Johnson: Sex hygiene, p. 91-94. 7. Joseph Kennedy: Some phases of the rural school problem, p. 117-22. 8. R. L. Johnson: The child of the special school, p. 128-29. 9. A. C. Berg: Medical inspection, p. 137-40. 10. Mary B. Flemington: The teachers' boarding place, p. 141-43. 11. B. C. B. Tighe: Practicable illustrative helps in history teaching, p. 148-52. 12. N. C. Koontz: Value and methods of teaching current events in the high school, p. 150-62. 13. Ethel J. Hay: The need of teaching state history, p. 163-64. 14. Bessie Taylor: Educating the girl for her responsibility as a consumer, p. 173-79. 15. C. C. Schmidt: Vocational training and liberal culture, p. 180-87. 16. Courses in private music instruction to be offered for credit in high school courses, p. 198-203. 17. Jane Smith: A certificate system of examination for private teachers, p. 216-20.

1416. Ohio college association. Transactions of the forty-fifth annual meeting . . . held at Columbus, Ohio, April 2-3, 1915. Published by the Association, 1915. 88 p. 8°. (W. G. Leutner, secretary, Western Reserve university, Cleveland, Ohio.)

Contains: 1. H. C. Minnich: A rational ratio of practice-teaching, p. 28-33. 2. J. C. Chapman: The science of measurement as applied to education, p. 34-44. 3. G. R. Twiss: What Ohio colleges are doing to supply high school teachers under the new law, p. 44-50. 4. W. E. Mosher: The present and future policy of Ohio colleges as influenced by recent school legislation, p. 51-60. 5. B. F. Stanton: Economics in secondary schools, p. 53-57.

1417. Oklahoma state educational association. Proceedings . . . Oklahoma City, Okla., November 5-7, 1914. 56 p. 8°. (Gladys Whittet, secretary, Pottawatomie county, Okla.)

1418. Ontario educational association. Proceedings of the fifty-fourth annual convention, held in Toronto, April 5-8, 1915. Toronto, Warwick bro's & Rutter, 1915. 416 p. 8°.

Contains: 1. W. J. Summerby: The war, the school and the farm, p. 74-76. 2. J. W. Robertson: Education for occupations, p. 91-113. 3. Peter Sandiford: Liberty in the school, p. 127-32. 4. Report of sub-committee on the relation of secondary to elementary schools, p. 133-55. 5. E. W. Hagarty: History of the cadet movement in Canada, p. 156-63. 6. F. P. Gavin: Two opportunities

for service by the high school, p. 219-24. 7. W. J. Karr: Possibilities of improvement in the training of teachers, p. 285-94. 8. J. F. Sullivan: Possible improvements in the training of teachers, p. 295-300. 9. H. G. Park: The state in its relation to education, past and present, p. 301-11. 10. J. M. Field: Rural school problems, p. 312-17. 11. C. B. Edwards: Pupils' record cards, p. 325-28. 12. Sam Sharpe: Patriotism in the schools, p. 341-46. 13. Ethel M. Eadie: [Household science work] p. 358-68. 14. Mrs. D. C. Wilson: Rural medical school inspection, p. 369-75. 15. A. Styles: The planning and equipping of a manual training school, p. 376-83. 16. C. W. Butcher: How to maintain discipline in school, p. 392-98.

1419. Pennsylvania state educational association. Report of proceedings, with papers read before the general sessions, departments and round-table conferences . . . Session at Harrisburg, December 29-31, 1914. Lancaster, Pa., Pennsylvania school journal, 1915. 350 p. 2°. (J. P. McCaskey, secretary, Lancaster, Pa.)

For contents of pages 1-85, 94-141, 156-87, of this volume see separate entries for sections—Items 355, 519, 604, and 695.

College and normal schools.

Contains: 1. Charles Lose: Effect on normal schools of changes in college entrance, p. 89-91. 2. R. H. Johnson: Extent to which college can recognise normal school work, p. 91-92.

Manual arts department.

3. J. M. Jameson: The product or the pupil, p. 142-46. 4. R. F. Gleason: Measuring the efficiency of manual arts teachers, p. 148-50. 5. Mary E. Marshall: How to make the study of art more valuable, p. 151-52. 6. Florence E. Phillips: How to make this study more valuable in rural school, p. 152-54. 7. Eva Stoner: Drawing in the graded school, p. 154-55.

Township schools department.

8. G. F. Dunkelberger: The shortcomings of the country school, p. 158-90. 9. Emma W. Wersler: Home geography and local history, p. 190-93. 10. Elizabeth Gilchrist: The home and the school, p. 193-96. 11. W. L. Mudge: Co-operation of church and school for uplift of rural community, p. 196-99. 12. C. S. Knies: Preparation and improvement of rural teacher, p. 199-202. 13. M. A. Dively: Value of a country education to every boy, p. 203-6.

Child study round table.

14. W. F. Eberle: Results of child study, p. 207-10. 15. H. H. Shenk: Development of the moral instinct of the child, p. 211-15.

High school department.

16. B. G. Graham: Reduplication of high school studies in college, p. 217-20. 17. Katharine E. Puncheon: The high school program of studies; constants and electives, p. 220-25. 18. E. E. Sparks: How to grip the boy, p. 227-30. 19. Ella Peach: Minimum essentials in English for entrance to high school, p. 232-37. 20. Sylvia Hall: Outside reading of high school pupils, p. 238-41. 21. M. G. Flaher: [Latin in the high school] A protest and a program, p. 245-47. 22. Bessie R. Burchett: Greek in the high school curriculum, p. 248-51. 23. S. H. Smith: Keeping history up to date, p. 255-58. 24. L. L. Hammond: What business demands in our graduates, p. 271-74. 25. G. C. L. Biemer: Essentials in the acquisition of German, p. 274-81.

Graded schools department.

26. Eliza John: Special classes for misfit pupils, p. 282-86. 27. Margaret T. Maguire: Appropriate incentives, p. 286-88. 28. Mary J. Cooper: Standardising reading, p. 288-90. 29. Elizabeth V. Brown: Public-school and moral instruction, p. 290-92.

Department of music.

30. A. L. Filmore: Qualifications for supervisor of music in public schools, p. 293-94. 31. H. B. Dann: Aims and results of teaching music in schools, p. 294-99.

1420. Texas state teachers' association. Proceedings and addresses . . . thirty-sixth annual meeting, November 23-28, 1914, San Antonio, Texas. 368 p. 8°. (T. D. Brooks, secretary, Hillsboro, Texas.)

Contains: 1. C. J. Brown: The equalization of educational opportunity for the country child, p. 11-19. 2. H. W. Foght: The place of Danish rural schools in recent agricultural reorganization, p. 20-34. 3. W. F. Doughty: The Department of education and the schools, p. 38-45. 4. A. W. Eddins: The public school and the delinquent boy, p. 50-54. 5. S. M. N. Marrs: The normal training of teachers in high schools, p. 65-69; Discussion, p. 70-75. 6. E. V. White: The selection of books for public school libraries, p. 81-84. 7. J. N. Bigbee: Some nonprofessional relationships of the superintendent, p. 87-92. 8. J. E. Blair: Development and progress of city school systems—with special reference to Texas, p. 94-102. 9. J. F. Bateman: Failures in high school mathematics; number, causes, remedies, p. 152-57. 10. D. F. McCollom: The effectiveness of history teaching as shown by a recent experiment, p. 170-79. 11. Pompeo Coppini: [Art teaching] p. 190-98. 12. Alvin Dille: Needed legislation; continuous state aid; supervision, p. 200-4. 13. E. M. Wyatt: Manual training records and accounts, p. 215-20. 14. E. L. Nunally: Secondary Latin, its use and abuse, p. 231-34. 15. F. E. Davis: Community cooperation, p. 243-53. 16. Alva Clarke: The high school orchestra, p. 277-78.

EDUCATIONAL HISTORY AND BIOGRAPHY.

1421. Coon, Charles Lee, ed. North Carolina schools and academics, 1790-1840; a documentary history. Raleigh, Edwards & Broughton printing company, 1915. 846 p. 8°.

1422. In memoriam, William Torrey Harris; born September 10, 1835; died November 5, 1909. New York, James T. White & co., 1915. 12 p. illus., port. 12°.

From the National cyclopedia of American biography.

1423. Wilson, Sir Roland Knyvet. The first and last fight for the voluntary principle in education (1846-1858). London, The Eastern press, limited [1915] 66 p. 12°.

Appeared in the Individualist in 1914.

Refers especially to a pamphlet by Sir Edward Baines, published in 1846, entitled Letters to Right Hon. Lord John Russell.

CURRENT EDUCATIONAL CONDITIONS.

1424. Ashland, Oreg. Committee for the constructive survey of the Ashland public schools. Constructive survey of the public school system of Ashland, Oregon. Final report, April 15, 1915. Salem, Oreg., State printing department, 1915. 52 p. illus. 8°. (University of Oregon bulletin, new ser., vol. XII, no. 11)

Fred C. Ayer, director.

1425. Churchill, Thomas W. A genuinely new education. Journal of education, 82: 369-72, October 21, 1915.

An address before the Brooklyn civic club.

Also, in part, in National association of corporation schools, Bulletin, 2: 5-8, November 1915.

Writer says that our bookish education has failed to attract those for whom it was intended. Tools and machinery in schools have caught the boys' interest.

1426. Clark, Eleanor J. Recent changes in the Vermont school system. Education, 36: 168-71, November 1915.

Summarizes the recommendations embodied in the bill of the legislature of 1915; also the compromise bills, known as House bills 402 and 463.

1427. Dean, Arthur D. The Gary plan on trial in New York city. Manual training and vocational education, 17: 211-16, November 1915.

Mr. Dean "presents the fundamental points at issue between the Wirt and Ettinger schemes for reorganizing the elementary schools."

1428. Georgia. Department of education. Educational survey of Jackson County, Georgia. By M. L. Duggan, rural school agent. [Atlanta?]: 1915. 64 p. illus. 8°.

No. 6 in a series of educational surveys of the counties of Georgia.

1429. Lull, Herbert Galen. A survey of the Port Townsend public schools. Seattle, The University, 1915. diagrs. 112 p. 8°. (Bulletin of the University of Washington, University extension ser. no. 17. General ser. no. 95)

Survey committee, from the faculty of the College of education, University of Washington: Herbert G. Lull, Joseph E. Hart, Henry M. Grant, Paul J. Kruse.

1430. Nüchter, Fr. Charakterzüge des amerikanischen Lebens in ihrer Beziehung zum amerikanischen Schulwesen. Neue bahnen, 26: 375-80. June 1915.

A descriptive and critical consideration of "Characteristics of American life in their relation to American education."

1431. Oswego Co., N. Y. Superintendent of first supervisory district. A survey; a review of the past; a glimpse at the present; plans for the future. Prepared by Mildred G. Pratt, district superintendent. 1915-1916. [Lacone, N. Y., 1915] 114 p. illus. 8°.

1432. Prendergast, William A. Why New York city needs a new school plan. American review of reviews, 52: 584-87, November 1915.

Discusses the desirability of the Gary plan, but also recommends a small board of education as essential to any successful educational plan. Recommends a board of five members, "unswayed by political machinations of those within or without the educational system." The article is followed by a sketch of Dr. William A. Wirt, originator of Gary plan.

1433. Rogers, Lester Burton. A comparative study of the township, district, consolidated, town and city schools of Indiana. Menasha, Wis., George Banta publishing company [1915] vi. 210 p. tables, diagrs. 8°.

1434. Schreiber, H. Die deutsche Volksschule der Gegenwart und Zukunft. Archiv für pädagogik. I. teil, Die pädagogische praxis, 3: 381-93. July 1915.

Criticism and forecasts, in detail, on the subject of the German public school of the present and the future.

1435. Tews, Johannes. Das deutsche Volk und sein geistiger Besitz. Archiv für pädagogik. I. teil, Die pädagogische praxis, 3: 241-53, June 1915.

The general secretary of the "Gesellschaft für Verbreitung von Volksbildung," Berlin, urges a greater extension of education to all classes of Germany's population.

1436. Wilson, H. B. The present activity in elementary education. Educational bi-monthly, 10: 1-14, October 1915.

Discusses the subject under the following heads: (1) Improvement of the curriculum; (2) adaptation of the educative efforts of the school to different vocational ends, to varying social conditions, and to differences in individuals; (3) evaluation of the results of education; (4) adequate motivation of the work of the school.

PEDAGOGICS AND DIDACTICS.

1437. Berle, Adolph Augustus. Teaching in the home; a handbook for intensive fertilization of the child mind for instructors of young children. New York, Moffat, Yard and company, 1915. 354 p. 12°.

1438. Bess, Elmer A. The individual mental factor and efficiency. *Education*, 36: 137-45, November 1915.

A dissertation on the psychology of "efficiency." The principle applied to education. Writer says that the individual mental factor is neglected in the school program. One of the essentials in achievement is aspiration, without which "a student may drift through all the schools and colleges, observe the formulas, and attain a fair degree of knowledge, but a machine-made student is the product." Emphasizes the necessity for counsellors, or guides, in communities, institutions, and corporations.

1439. Brown, John. Education through the senses. *Pennsylvania school journal*, 64: 203-10, November 1915.

1440. Dearborn, George Van Ness. Economy in study—certain practical points, psychological and physiological, on how to study to the best advantage. New York, William Wood & company, 1915. 15 p. 12°.

Reprinted from the Medical record, June 5, 1915.

1441. Dumville, Benjamin. Teaching, its nature and varieties. London, University tutorial press ld., 1915. 446 p. 16°.

1442. Gillette, John M. The conservation of talent through utilization. *Scientific monthly*, 1: 151-64, November 1915.

Declares that the schools do not furnish that stimulating element which might be regarded as "the necessary opportunity to develop talent." Vast majority of elementary teachers possess no imaginative and sympathetic ability. Schools are conducted on the basis of memory—parrot work which ends in making parrots of pupils.

1443. Hémon, Félix. La pédagogie de l'écart: La France et le génie français. *Revue pédagogique*, 67: 236-54, October 1915.

1444. Holmes, Edmund. Ideals of life and education—German and English. *Nineteenth century*, 78: 957-71, October 1915.

Writer says that in Germany "The pressure of autocratic authority on life is constant and strong." Declares that it tends: "(1) To mechanicalise life; (2) to externalise life; (3) to weaken the will, which is the mainspring of life."

1445. Kendall, Calvin N., and Mirick, George A. How to teach the fundamental subjects. Boston, New York [etc.] Houghton Mifflin company [1915] xii, 329 p. 12°. (Riverside textbooks in education, ed. by E. P. Cubberley)

Methods of teaching English, mathematics, geography, history, civics, and hygiene.

1446. Kennedy, Joseph. Educational perspective. *Quarterly journal of the University of North Dakota*, 6: 3-14, October 1915.

University address, given at the University of North Dakota, June 15, 1914.

1447. ——— Fundamentals in methods in elementary schools. New York, The Macmillan company, 1915. xxiv, 326 p. 12°.

1448. Lapié, Paul. La science de l'éducation. *Revue pédagogique*, 67: 217-35, October 1915.

1449. Lehmann, Rudolf. Wyneken. *Deutsche schule*, 19: 366-72, June 1915.

A sympathetic, though critical, evaluation of the personality, writings, and educational work and leadership of Gustav Wyneken.

1450. Schmidt, Max. Das kontinuieritätsprinzip in der pädagogik. *Deutsche schule*, 19: 273-82, 345-54, May, June 1915.

1451. Seeley, Levi. Teaching: its aims and methods. New York, Hinds, Noble, & Eldredge, 1915. xi, 320 p. 12°.

1452. Stoner, Winifred B. The new school room. *Ladies' world*, '36: 8, November 1915.

An illustrated article on "natural education" schools for homes and small private institutions.

1453. Thwing, Charles F. Education according to Carlyle. *School and society*, 2: 640-61, November 6, 1915.

The third of a series of articles. Other articles will follow on Ruskin, Mill, Newman, Matthew Arnold, and Goethe.

EDUCATIONAL PSYCHOLOGY—CHILD STUDY.

1454. Bloch, Ernst. Intelligenzprüfungen an hilfsschulkindern nach der methode von Binet-Simon. *Zeitschrift für kinderforschung*, 20: 390-42, 405-18, February-March, April-May 1915.

1455. Boyd, William. A study of a child's dreams: with special reference to Freud's theory of dreams. *Child-study (London)*, 3: 101-8, October 1915.

1456. Breed, Frederick S., and Culp, Vernon. An application and critique of the Ayres handwriting scale. *School and society*, 2: 630-47, October 30, 1915.

The results of this investigation support the view that the Ayres scale does not satisfactorily measure the legibility of handwriting.

1457. Claparede, E. Tests of development and of aptitude. *Child-study (London)*, 3: 101-12, October 1915.

The writer makes the point that "the distinction between tests of aptitude and of development can not be established *a priori*, as Meumann appears to think; it must depend on long experimental determination."

1458. Drummond, William Blackley. The child, his nature and nurture. [7th ed.] London and Toronto, J. M. Dent & sons Ltd., 1915. viii, 223 p. front., plates. 12°.

"The two concluding chapters are entirely new": p. v.

"References and books for further study": p. 217-19.

1459. Haberman, J. Victor. The intelligence examination and evaluation, and a new intelligence examination sheet. Chicago, American medical association, 1915. 16 p. 8°.

Reprinted from the *Journal of the American medical association*, 65: 399-404, July 31, 1915.

1460. Poffenberger, A. T., jr. The influence of improvement in one simple mental process upon other related processes. *Journal of educational psychology*, 6: 459-74, October 1915.

1461. Porter, Frances. Difficulties in the interpretation of mental tests—types and examples. *Psychological clinic*, 9: 140-58, 167-80, October 15, November 15, 1915.

1462. Yerkes, Robert Mearns; Bridges, James Winfred and Hardwick, Rose S. A point scale for measuring mental ability. Baltimore, Warwick & York, Inc., 1915. 218 p. plates, tables, forms, diagrs. 8°. (Monograph no. 1 of the Psychopathic hospital, Boston, Massachusetts.)

SPECIAL METHODS OF INSTRUCTION.

1463. Averill, Lawrence A. Educational possibilities of the motion picture. *Educational review*, 50: 302-08, November 1915.

Advantages of the motion picture, particularly in the domain of elementary history.

1464. Frohman, Daniel. The motion picture as a moral and educational force. *Social service review*, 2: 3, October 1915.

1463. **Shedlock, Marie L.** The art of the story-teller. New York, D. Appleton and company, 1915. xvii, 288 p. 12°.

Another edition is published under title of The art of story-telling. London, John Murray, 1915. x, 240 p. 8°.

1464. **Walker, Alberta.** Dramatization and current events. Elementary school journal, 16: 125-31, November 1915.

Describes a number of exercises for intermediate-grade children, such as to lead them "to visualize current events naturally and vividly and to put them into dramatic form."

1467. **Williams, Alfred R.** The educational kinema. Journal of education (London) 47: 657-58, November 1915.

A plea for the educational value of moving pictures.

SPECIAL SUBJECTS OF CURRICULUM.

1468. **Brush, Henry R.** The place of composition in modern language teaching. Quarterly journal of the University of North Dakota, 6: 40-49, October 1915.

1469. **Burchard, Edward L.** The laboratory method in civics. School civic surveys and exhibits. Educational bi-monthly, 10: 35-45, October 1915.

Tells how Chicago public schools have begun to lead the way in teaching civics by the laboratory method.

1470. **Cajori, Florian.** Oughtred's ideas and influence on the teaching of mathematics. Monist, 25: 495-530, October 1915.

The work of William Oughtred as expressed in his *Clavis* of 1631 and 1647, etc.

1471. **Cooper, Lane, ed.** Methods and aims in the study of literature: a series of extracts and illustrations. Boston, New York [etc.] Ginn and company [1915] ix, 230 p. 12°.

Contains selections on method in general, and on method in the study of literature; extracts from letters of Wordsworth on the study and practice of poetry; illustrations of the practice of great writers in composing; selections on the studies of poets, and on method in the poetry of love, with illustrations.

1472. **D'Ooge, Benjamin L.** The first year of Latin—what and how. American schoolmaster, 8: 352-63, October 1915.

Paper read before the Classical section of the Indiana state teachers' association, at Indianapolis, October 1914.

1473. **Johnson, Henry.** Teaching of history in elementary and secondary schools. New York, The Macmillan company, 1915. xxix, 407 p. 12°.
(Half-title: Teachers' professional library, ed. by N. M. Butler)

Bibliography: p. 439-74

1474. **Keyser, Cassius J.** The human significance of mathematics. Science, n. s. 42: 663-80, November 12, 1915.

Says that mathematics is, in many ways, "the most precious response that the human spirit has made to the call of the infinite and eternal." Discusses the philosophy of mathematics.

1475. **Leach, A. F.** The Renaissance and the study of Greek. Journal of education (London) 47: 639-41, November 1915.

The writer says that the argument that the Renaissance was due to the revival of Greek must be dropped, for it is not based on facts.

1476. **Lietzmann, Walther.** Die ausbildung der mathematiklehrer an den höheren schulen Deutschlands. Leipzig und Berlin, B. G. Teubner, 1915. p. 311-328. 4°. (Berichte und mitteilungen, veranlasst durch die Internationale mathematische unterrichtskommission, 1. folge, XI)

1477. **Lyman, R. L.** Oral English in the high school. Quarterly journal of public speaking, 1: 241-59, October 1915.

1478. Mierow, Charles C. The college entrance requirements in Latin and the schools: an investigation. *Classical journal*, 11: 85-94, November 1915.

Opinions compiled from answers received from a questionnaire sent out on February 20, 1915, to 100 private preparatory schools and some of the larger public high schools, mainly in the middle states. Says that surprisingly few schools have availed themselves "to the full of the wider range of reading allowed by the report of the Commission on college entrance requirements in Latin." The majority seem still to read Caesar, Cicero, and Vergil in the time-honored selections.

1479. Millikan, Robert A. The new physics. *School review*, 23: 607-20, November 1915.

Discusses the underlying philosophy of physics, and the results which might follow in other departments of life from the general extension of the methods of science.

1480. Pitcher, Arthur D. The organization of the mathematical curriculum in secondary schools. *Mathematics teacher*, 8: 1-15, September 1915.

An address delivered before the Association of mathematical teachers in New England at Manchester, New Hampshire, February 27, 1915.

1481. Bouth, James. Rhetoric in the graduate school. *South Atlantic quarterly*, 14: 307-14, October 1915.

Presents the necessity for post-graduate work in rhetoric.

1482. Senger, Harry L. Latin in the commercial high school. *Classical journal*, 11: 103-11, November 1915.

Work accomplished in the Woodward high school, Cincinnati, Ohio. Good results obtained. Pupils have gained much in the mastery of English.

1483. Storm, Grace E. Roman history in the fourth grade. *Elementary school journal*, 16: 132-46, November 1915.

Describes methods of teaching Roman history as worked out in the Chicago university elementary school. Presents type study. Illustrated.

1484. Trueblood, Thomas C. College courses in public speaking. *Quarterly journal of public speaking*, 1: 260-65, October 1915.

Read at the convention of the National speech arts association, San Francisco, Cal., July 2, 1915.

1485. Ward, C. H. English apparatus. *Education*, 36: 172-81, November 1915.

Criticises the Hillegas scale of measurement as too mechanical. Does not think much of mechanical aids to uniformity in grading themes.

1486. [Whitbeck, Ray Hughes.] Ideals and aims in elementary geography. *Journal of geography*, 14: 65-70, November 1915.

1487. Wilson, Edmund B. Science and liberal education. *Science*, n. s. 42: 625-30, November 5, 1915.

Says that science should lead us "to place a higher valuation on observation and experiment than on authority and precedent."

KINDERGARTEN AND PRIMARY SCHOOL.

1488. Boone, Richard G. Intensive and extensive training for kindergartners. *Kindergarten review*, 26: 131-38, November 1915.

1489. Dillard, Annie. Montessori in a public school first grade. *Freedom for the child*, 2: 10-16, October 1915.

"An account of some of the results obtained through the use of the Montessori didactic apparatus in a large group of first grade public school children in Lexington, Kentucky, with one teacher and no assistant."

1490. Holmes, Elizabeth G. Plan for kindergarten course of study. *Kindergarten review*, 26: 143-65, November 1915.

1491. Merrill, Jenny B. Kindergarten self-government. *Mother's magazine*, 10: 49-50, December 1915.

Simple methods of teaching very young children to form rules of action and to live up to them.

1492. Taylor, J. Madison. Training children of the nursery age, the basis of success in teaching. *Child-welfare magazine*, 10: 83-87, November 1915.

RURAL EDUCATION.

1493. Virginia. University. Rural life conference. Proceedings of the eighth Rural life conference, held at the University of Virginia summer school, July 5-9, 1915. Charlottesville, Va., University of Virginia press, 1915. p. 445-553. 8°. (Alumni bulletin of the University of Virginia, vol. 8, no. 4, August 1915)

Contains: 1. W. M. Forrest: The challenge of the country to the church, p. 448-56. 2. R. A. Lapsley: The country church and its problems, p. 457-70. 3. R. A. Lapsley: The country church: its forces and its allies, p. 470-81. 4. W. M. Forrest: Correlated and accredited Bible study, p. 504-8. 5. A. L. Hall-Quest: The teaching methods of Jesus, p. 509-17. 6. G. L. Carter: The one room country Sunday school, p. 517-22. 7. A. E. Chamberlain: The opportunity and duty of the rural teacher, p. 523-29.

1494. Averill, Lawrence A. Some financial aspects of the New England rural school. *Education*, 36: 146-50, November 1915.

A plea for greater efficiency and better appropriations for rural schools of New England states.

1495. Baahore, Harvey B. Overcrowding and defective housing in the rural districts. New York, J. Wiley & sons, Inc., 1915. 92 p. illus. 12°.

Chapter IV, Overcrowded and defective schools, p. 66-79.

1496. Lull, Herbert G. The social and economic basis of the administration of rural education. Example: Klickitat county, Washington. *American journal of sociology*, 21: 202-16, September 1915.

"The problem is how to get the social and economic consciousness . . . to include the school as an essential institution in the social and economic development of the community."

1497. Pickard, Andrew Ezra. Rural education; a complete course of study for modern rural schools. St. Paul, Minn., Webb publishing company, 1915. 429 p. 12°.

1498. Quick, Herbert. The brown mouse. Indianapolis, The Bobbs-Merrill company [1915] 310 p. illus. 12°.

"The story of a Lincoln-like farm-hand, a genius in blue jeans, who upsets an Iowa district, and in the end the whole country, with a new kind of rural school."

1499. Wood, Thomas D. Child welfare and rural schools. *School and society*, 2: 589-92, October 23, 1915.

Essential provisions for the welfare of rural school children should include the following: Sanitary and attractive schoolhouses and grounds; better-trained and better-paid teachers; health examinations, including dental inspection should be provided for all children; the school régime should provide adequate health care of pupils; and, provision by the community for correction and removal of all remedial, injurious physical defects.

SECONDARY EDUCATION.

1500. Brown, J. C. A study of the preferences of secondary school pupils for the various subjects and of the ranking of the various subjects on the basis of utility as judged by the pupils. *Educational administration and supervision*, 1: 527-45, October 1915.

Continued by J. C. Brown and J. H. Minnick in same periodical for November 1915, p. 599-610.

1501. Brown, J. Stanley. Future outlook and possibilities in secondary education. Educational bi-monthly, 2: 26-34, October 1915.

1502. Henderson, Joseph Lindsey. State systems of high school inspection. Educational administration and supervision, 1: 493-510, October 1915.

First, discusses variations in state systems of high school inspection, second, gives a digest of state systems, and finally gives a list of official high school inspectors in the United States, 1914-1915.

1503. Heyl, Charles C. Why not orthopedagogics? Teacher, 19: 247-49, November 1915.

Thinks that if there should be a uniform course of study for the first year of high school it would do away with the elective troubles of our pupils. The final selection of a definite course would be made in the high school with the aid of the high school teacher, and after the advantage of several months' opportunity for observant familiarity and contact with the individual features of the problem.

1504. Hill, Clyde M. The junior high school movement. Bulletin of the Missouri state normal school (Springfield) 10: 21-48, October 1915.

Discusses, first, the indictments against the upper (seventh and eighth) grades, and then, in what manner the junior high school will accomplish its purposes.

1505. Hollister, Horace A. High school and class management. Boston, New York [etc.] D. C. Heath & co. [1915] xvi, 314 p. 12°.

"A pioneer attempt to define the principles which will insure an effective organization, wise management, and efficient instruction, and which will permit the high school of the future to come into its full fruition."—Lotus D. Coffman in Introduction.

1506. Jessup, Walter A. Tendencies in secondary education in the Middle West. School review, 23: 621-30, November 1915.

Discusses all phases of the question: Size of high schools; courses of study; experience and training of teachers; and vocational education.

1507. Latham, Helen B. The high school hydra. Educational review, 50: 360-68, November 1915.

Discusses the high school fraternity question pro and con. Thinks that children should develop their own organizations.

1508. Tull, Harriet E. How far does the high school course in history fit for the college history course? A high school view. History teacher's magazine, 6: 272-77, November 1915.

A paper read before the New England history teacher's association, Boston, Mass., October 24, 1914.

TEACHERS: TRAINING AND PROFESSIONAL STATUS.

1509. Brooklyn teachers' association. Committee on school problems. An ad-interim report of an investigation of the absence of teachers of New York city caused by physical disability during the school year 1913-14, with a view to determining the possible existence of occupational diseases. [New York?] 1915. [12] p. 4°.

Oswald Schlockow, chairman.

1510. The Chicago school board and the teachers' federation. American school, 1: 241-42, September 1915.

A review of the history of the events which led up to the trouble between the Chicago board of education and the Chicago teachers' federation. See also editorial comment on pages 228-29.

1511. Paine, Cassie L. The origin and growth of the movement to train teachers of salesmanship. Manual training and vocational education, 17: 161-68, November 1915.

To be continued.

"Gives the origin of the school of salesmanship idea. In an illuminating way the author traces the development of the salesmanship problem as it grew out of the new conditions incident to the coming of the department stores in our larger cities."

HIGHER EDUCATION.

1512. Brown university. The sesquicentennial of Brown university, 1764-1914; a commemoration. [Providence] The University, 1915 x, 306 p. 4°.
1513. Burg, John C. The geographical distribution of the student body at a number of universities and colleges. School and society, 2: 676-83, November 6, 1915.
1514. Canby, Henry Seidel. College sons and college fathers. New York and London, Harper & brothers [1915] 233 p. 8°.
- Essays reprinted from Harper's magazine and the Yale review.
CONTENTS.—The undergraduate.—The undergraduate background.—The professor.—The luxury of being educated.—College life and college education.—Culture and prejudice.—The colleges and mediocrity.—Current literature and the colleges.—Writing English.—Teaching English.
1515. Clark, Thomas Arkle. And some must work. Alumni quarterly (University of Illinois) 1: 28-32, October 1915.
- Tells how some of the students at the University of Illinois are working their way through college.
1516. Converse, Florence. The story of Wellesley; with illustrations by Norman Irving Black. Boston, Little, Brown, and company, 1915. xiii, 284 p. front., plates. 8°.
1517. Crothers, Samuel McC. Protective coloring in the educational world. Atlantic monthly, 116: 608-15, November 1915.
- A plea for a liberal education. Says that there should be at least one philosopher in a university, who should not be compelled "to teach philosophy by the scientific method."
1518. Elliot, Charles W. The training for an effective life. Boston, New York [etc.] Houghton Mifflin company [1915] iv, 87 p. 12°.
- CONTENTS.—I. The solid satisfactions of life.—II. Looking ahead in life.—III. The character of a gentleman.—IV. The freedom to choose.—V. Foresight and capacity for strenuous effort.—VI. Preparation for an effective life.—VII. The service of universities to a democracy.
1519. Foster, William Trufant. Specializing in the humanities. Colorado school journal, 81: 11-14, October 1915.
- From an address delivered at Colorado college.
The writer says that the dissatisfaction with the college of liberal arts, which has been growing apace, is on account of too little liberal education, not too much. Speaks of the place of the college of liberal arts in education for leadership.
1520. ———. Vicarious thinking. Nation, 101: 566-67, November 11, 1915.
- In this article a college president deplors what he calls the intellectual sloth of American college students.
1521. Futrall, J. C. College credit for high school work. Arkansas teacher, 8: 1-2, November 1915.
- Address delivered before the Southern association of colleges and preparatory schools, Nashville, Tenn., October 28, 1915.

1522. Gauss, Christian Frederick. Through college on nothing a year, literally recorded from a student's story. New York, C. Scribner's sons, 1915. 174 p. 12°.
Experiences of a self-supporting student at Princeton university.
1523. Jastrow, Joseph. The Wisconsin situation. Educational review, 50: 325-47, November 1915.
Says that Wisconsin has served as "the experimental subject for the State universities. Its experience may save other State institutions from similar ventures or may confirm their policies."
1524. Lewis, Howard T. A survey of rooming conditions in a small college. Education, 36: 157-62, November 1915.
An investigation made in a small college town in the Middle West. Little definite information has been secured on this problem in other places.
1525. MacCracken, Henry N. The cause of learning. School and society, 2: 613-19, October 30, 1915.
Inaugural address of the president of Vassar college, October 13, 1915.
1526. MacCracken, John H. College and commonwealth. School and society, 2: 619-26, October 30, 1915.
Inaugural address of the president of Lafayette college, October 20, 1915.
1527. Meyer, Max F. The administration of college grades. School and society, 2: 577-89, October 23, 1915.
Discusses particularly grading at the University of Missouri.
1528. Sharpless, Isaac. Commencement day address . . . at Germantown academy, June 8, 1915. Alumni register (University of Pennsylvania) 18: 119-31, November 1915.
In favor of "the course of Amherst and other colleges, which makes but little account of future vocations but demands of all the training to fit for all lines of work, with variations which are adapted not so much to the duties of business as to temperament and intellectual ambitions."
1529. Thwing, Charles F. The effect of the European war on higher learning in America. Hibbert journal, 14: 79-94, October 1915.
A compilation of opinions drawn from authoritative sources.
1530. Washington, D. C. Board of trade. Reports of the Committee on universities of the Washington Board of trade of October 28, 1914, and April 27, 1915, relating to proposed legislation by Congress to secure the maintenance of proper standards for granting degrees in the District of Columbia . . . together with a proposed bill . . . entitled "A bill to establish a university board in the Department of the Interior." [Washington, D. C., 1915] 17 p. 8°
1531. Wheeler, Benjamin Ide. Opening address at the twentieth annual session of the National association of state universities. University of California chronicle, 17: 353-64, October 1915.
An address on the present status of the American state university delivered August 30, 1915.
1532. Witmer, Lightner. The Nearing case; the limitation of academic freedom at the University of Pennsylvania by act of the Board of trustees June 14, 1915. A brief of facts and opinions. New York, B. W. Huebsch, 1915. xviii, 123 p. 8°.

SCHOOL ADMINISTRATION.

1533. Cubberley, Ellwood P. The superintendent of schools. Elementary school journal, 16: 147-54, November 1915.
Describes the professional preparation necessary to equip a young man who desires to engage in superintendency work.
1534. Klapper, Paul. The bureau of attendance and child welfare of the New York city public school system. Educational review, 50: 369-91, November 1915.
History of the system and organization. Relation of the bureau of attendance to the courts, etc.
1535. Moore, Ernest C. The duties of a board of education. School and society, 2: 593-97, October 23, 1915.
An address before the board of education of Los Angeles by invitation of the board.
1536. Shapleigh, F. E. Commission government and the administration of city school systems. American school board journal, 51: 11-13, 69, November 1915.
Gives the form of school administration in the 24 largest commission-governed cities.

SCHOOL MANAGEMENT.

1537. Foerster, Friedrich W. Autorität und selbstregierung in der leitung der jugendlichen; ein beitrag zur anpassung der leitungskunst an die modernen lebensbedingungen. Zeitschrift für kinderforschung, 20: 385-405, June 1915.
A keenly critical and farsightedly constructive discussion of the extension of pupils' self-government in German schools.
1538. Hall-Quest, Alfred L. Bibliography of study and supervised study. Virginia journal of education, 9: 66-71, October 1915.
1539. Heck, W. H. A study of home study. School review, 23: 577-606, November 1915.
A report based upon records from 5,021 grammar and high-school students in 25 schools or school systems in Virginia. Gives statistical tables of home-study work of high school students, etc.
1540. Ritter, Carrie A. Bringing children up to grade. Psychological clinic, 9: 134-39, October 15, 1915.
Discusses the question of bringing children up to grade in school work, why they have fallen below and why it must be necessary to have extra tutoring.
1541. Sechrist, Frank K. The process of examining. Educational review, 50: 399-17, November 1915.
Says the writer: "Teaching itself is a process and education is a development. The examination exercise belongs to that process and should itself be a development."
1542. Williams, J. Harold. Retardation in Salt Lake City. Psychological clinic, 9: 126-33, October 15, 1915.
"This study was undertaken as a part of the recent educational survey of Salt Lake City, under the direction of Dr. Ellwood P. Cubberley, of Stanford university."

SCHOOL ARCHITECTURE.

1543. Beck, Wilhelm. Schallsichere bauten. Schulhaus, 17: 241-45, heft 6, 1915.
On sound-proof school buildings. Structural details described.
1544. Donovan, J. J. School grounds and school architecture. American school board journal, 51: 19-24, November 1915. Illus.
Address before the Department of school administration, National education association, Oakland, Cal., August 20, 1915.
1545. Kaiser, Charles S. Lines of progress in school architecture. Child (London) 6: 65-67, November 1915.
1546. Kallen, Horace M. The public school and the painter. Mid-west quarterly, 3: 17-26, October 1915.
A plea for better symbolism in the mural paintings of educational institutions.
1547. Schoenfelder, L. Die neue hamburger kunstgewerbeschule. Schulhaus, 17: 217-34, heft 7, 1915.
A description, illustrated by photographs and plans, of a new arts and crafts school in Hamburg.

SCHOOL HYGIENE AND SANITATION.

1548. Adler, Hazel H. Open-air schools for normal children. Century magazine, 91: 92-96, November 1915.
Describes the different types of open-air schools in the United States. Comprises three pages of illustrations in addition to the text.
1549. Claxton, Philander P. Health supervision. Reclamation record, 6: 496-98, November 1915.
1550. Kemsies, Ferdinand. Das hygienische gleichgewicht in der erziehung. Zeitschrift für schulgesundheitspflege, 28: 242-67, nr. 6 [June] 1915.
A comprehensive study of the proper equilibrium between school work and the children's physical and mental capacities.
1551. Kingsley, Sherman C. Medical aspects of open-air schools. Journal of the American medical association, 65: 1504-6, October 30, 1915.
Read before the section on Preventive medicine and public health at the sixty-sixth annual session of the American medical association, San Francisco, June 1915.
Describes work in Chicago.
1552. Redway, J. W. Some unrecognized phases of school medical inspection. Journal of education, 82: 427-29, November 4, 1915.
Read before the Westchester county medical society.
1553. Stableton, J. K. Medical inspection of schools. School and home education, 35: 87-90, November 1915.
Present-day tendencies in the work of medical inspection of school children in the United States.

PHYSICAL TRAINING.

1554. Foster, William Trufant. Athletics as education and athletics as business. Northwest journal of education, 27: 105-8, November 1915.
The writer says that "intercollegiate athletics provide a costly, injurious, and excessive régime of physical training for a few students, especially those who need it least, instead of inexpensive, healthful, and moderate exercise for all students, especially those who need it most."
1555. ——. An indictment of intercollegiate athletics. Atlantic monthly, 116: 577-88, November 1915.
Opposed to intercollegiate athletics. Makes a plea for athletics for education.

SOCIAL ASPECTS OF EDUCATION.

1556. Lake Mohonk conference on international arbitration. Report of the twenty-first annual conference, May 19-21, 1915. Mohonk Lake, N. Y., 1915. 196 p. 8°.

Contains: Mary E. Woolley: What can education do to further the possibilities of international cooperation? p. 140-43.

1557. Hughes, M. L. V. Citizens to be, a social study of health, wisdom and goodness with special reference to elementary schools. With preface by J. H. Muirhead. London, Constable & company, ltd., 1915. xvii, 331 p. 8°.

Contains bibliographies.

1558. Kendall, C. N. Improvement of schools. Atlantic educational journal, 11: 82-83, October 1915.

An efficient system must have the cooperation of the fathers and mothers of the children.

1559. McCormack, Thomas J. The public school and community welfare work. School and home education, 35: 1-3 (supplement) November 1915.

Address before the Schoolmasters' club at Peoria, October 8, 1915. Delivered also at the University of Illinois, October 27, 1915.

Gives a brief sketch of the welfare work of La Salle, Peru and Oglesby township high school; then discusses the relations and operation of these activities in general.

1560. Mirick, Frank G. What the community owes the child. Public schools, 2: 26-27, November 1915.

Delivered before the Colorado state teachers' association.

The writer says that "the debt that we owe the children of our community is so vast that only the word 'everything' can measure it."

1561. Parents and their problems. Journal of education (London) 47: 642-43, November 1915.

Article signed G. K.

Says that whether it be parent or schoolmaster that takes the larger part in a child's education, the chief defects in that training will always be caused by "lack of imagination as much as by lack of knowledge."

1562. Shiels, Albert, ed. The school and the immigrant; a series of articles on the education of immigrants. . . . Prepared by direction of Thomas W. Churchill, president of the Board of education. [New York] 1915. 96 p. 8° (Department of education—The city of New York. Division of reference and research. Publication no. 11)

CONTENTS.—The problem as a whole [by] Albert Shiels.—Methods of teaching English to foreigners [by] H. H. Goldberger.—Instruction in civics for foreigners [by] Gustav Straubenmüller.—Occupations of foreign workers in relation to instruction [by] Albert Shiels.—Development of the social and recreational life of the foreigner [by] H. E. Jenkins.—The naturalization of foreigners [by] R. E. Cole.

1563. Warber, Gustav Paul. Social and economic survey of a community in northeastern Minnesota. Minneapolis, The University of Minnesota, 1915. 115 p. illus. 8°. (The University of Minnesota. Current problems no. 5. Bulletin. March, 1915)

MORAL AND RELIGIOUS EDUCATION.

1564. Athearn, Walter S. Religious education in colleges. Religious education, 10: 412-28, October 1915.

The results of an investigation to discover what instruction is given in colleges and universities that might produce an intelligent forward look toward religious education as a possible life work.

1565. Eby, Frederick. Christianity and education. Dallas, Tex., Executive board of the Baptist general convention of Texas [1915] 298 p. plates, ports. 8°.

The book presents two main theses—first, Christianity is inherently an educational religion; second, Christian evangelism and education are inseparably linked, and both must be employed to secure genuine spiritual progress.

1566. Frodsham, George H. Public economy and national education. Nineteenth century, 78: 048-56, October 1915.

Educational conditions in England, described by a bishop of the Anglican church. Dwells on the importance of the religious element in education.

1567. Morris, Stanley. Bible study and youth. American schoolmaster, 8: 337-51, October 1915.

Discusses the ignorance of the Bible on the part of high school and college students, and suggests that all the reasons for Bible study could be included under two heads—first, it enriches a person's entire literary interpretation, and, second, the Bible should be studied, naturally, for the sake of moral and religious ethics.

1568. Religion in the public schools. New republic, 5: 33-34, November 13, 1915.

Refutes the charge that the Gary plan is trying to bring religion into the schools.

1569. Busk, Robert B. The religious education of the child, with special reference to Sunday school work. London, New York [etc.] Longmans, Green and co., 1915, x, 84 p. 12°.

1570. Walker, Henry H. The minister as a student and teacher of church history. Homiletic review, 70: 363-68, November 1915.

Gives an interesting list of topical studies in church history.

1571. Ward, Wilfrid. An American Catholic university. Dublin review, 157: 284-94, October 1915.

An appreciative article on the University of Notre Dame, at South Bend, Ind.; historically treated.

1572. West, Mrs. Anna B. The essential place of religion in education, with an outline of a plan for introducing religious teaching into the public schools. Catholic educational review, 10: 289-311, November 1915.

"This paper was written for the contest for the \$1,000 prize offered under the auspices of the National education association during the summer of 1915. One of the judges esteemed it worthy of first place . . ."—Editor.

1573. Whitney, William T. Moral education; an experimental investigation. Boston, Leroy Phillips [1915] vii, 108 p. 12°.

Results of a study during five years of 600 boys and 600 girls. The investigation attempts to answer quantitatively the following questions: If moral instruction influences conduct, what is its effect? How is it shown? Is the daily life affected by such training?

MANUAL AND VOCATIONAL TRAINING.

1574. Barnes, Florence E. Social aspects of industrial education. Education, 36: 182-91, November 1915.

Discusses the subject under four heads: (1) Economic, (2) civic, (3) mental efficiency, (4) aesthetic. Says that industrial education is of great value for the culture of the senses; and that the moral aspect is one of the most important of the social values of such education.

1575. Crawshaw, Fred D. Organization in the teaching of manual and industrial arts. Industrial-arts magazine, 4: 209-12, November 1915.

Deals with the developing of that part of the annual budget for a department of manual and industrial arts which has to do with supplies.

1576. Garnett, J. C. Maxwell. Education and industry. School and society, 2: 685-94, November 13, 1915.

From an address before the Educational science section of the British association for the advancement of science, Manchester, 1915.

1577. Hedges, Anna Charlotte. Wage worth of school training; an analytical study of six hundred women-workers in textile factories. New York [1915] x p., 1 l., 173, [2] p. fold. tab., diagrs. (part col.) 8°.

Thesis (Ph. D.)—Columbia university, 1914.

Published also as Contributions to education, Teachers college, Columbia university, no. 70.

"Helpful bibliography": 1 p. at end.

1578. Henderson, Wilson H. Shop methods in vocational schools. Industrial-arts magazine, 4: 188-90, November 1915.

1579. Hildreth, Helen R. Evening short unit courses in the Worcester girls' trade school. Industrial-arts magazine, 4: 205-8, November 1915.

The writer says: "After two years' experience in conducting the 'Short units,' I feel that they are the most effective way to develop evening work."

1580. Kolbe, P. B. The part-time principle in education. Educational review, 50: 348-59, November 1915.

Gives advantages of the part-time system. Says that the greatest of these for the student is his contact with the conditions of real life; the acquirement of independence of thinking and initiative; and the ability to earn at least a part of his expense without encroaching upon time needed for study.

1581. Miller, James Collin. The school shop and bread winning. American school, 1: 237-39, 242, September 1915.

Read before the National education association, Oakland, Cal., August 1915.

1582. Prosser, Charles Allen. A study of the Boston mechanic arts high school; being a report to the Boston school committee. New York city, Teachers college, Columbia university, 1915. 134 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 74)

1583. Showerman, Grant. The great vocation. Dial, 59: 253-56, September 30, 1915.

According to this paper, the one absolutely universal vocation, the great vocation, is enlightened citizenship, which is the foundation upon which special vocations rest. Liberal studies train for the ideal interests of the commonwealth, and should not be displaced in state schools by special vocational courses. The author's conclusions are criticised by Orvis C. Irwin in Dial, 59: 363-64, October 28, 1915.

VOCATIONAL GUIDANCE.

1584. Brooks, Stratton D. Vocational guidance. Oklahoma home and school herald, 23: 891-92, November 1915.

To be continued next month.

1585. Odencrantz, Louise C. Placement work for women and girls in New York city. Report of the committee on placement of girls of the Vocational guidance association of New York. Manual training and vocational education, 17: 169-77, November 1915.

"Gives the results of an investigation of the various placement agencies, mostly philanthropic in New York city, and points out some of the defects in the practices of such institutions. The need of a more effective organization for such work is emphasized."

AGRICULTURAL EDUCATION—HOME ECONOMICS.

1586. Brown, Hetty S. The Winthrop farm school. Journal of home economics, 7: 480-84, November 1915.
1587. Leake, Albert H. The means and methods of agricultural education. Boston and New York, Houghton Mifflin company, 1915. xxiii, 273 p. front., plates. 8°. (Hart, Shaffner & Marx prize essays. XXI)
1588. Van Benschelaer, Martha. President's address. Journal of home economics, 7: 461-64, November 1915.

Presented at the eighth annual meeting of the American home economics association, Seattle, 1915.

A brief historical sketch of the coming of home economics into the curriculum.

COMMERCIAL EDUCATION.

1589. Foster, L. F. The universities and university colleges of the British Isles and commercial education. Educational administration and supervision, 1: 511-26, October 1915.

PROFESSIONAL EDUCATION.

1590. Dental faculties association of American universities. Proceedings . . . seventh annual meeting, held at Philadelphia, Pa., February 24-25, 1915. Philadelphia, Press of the "Dental cosmos", 1915. 24 p. 8°.
1591. National association of dental faculties. Proceedings of thirty-second annual meeting held at Ann Arbor, Mich., January 25, 1915. 121 p. 8°. (Charles C. Allen, secretary, Kansas City, Mo.)
- Contains: 1. E. C. Kirk: Professionalism in dentistry, p. 12-20. 2. H. W. Morgan: State supervision of entrance requirements into dental colleges, p. 20-22. 3. H. E. Friesell: Is it desirable to have a survey of the dental colleges, and if so how should it be accomplished? p. 40-51.
1592. Beaux, Cecilia. Professional art schools. Art and progress, 7: 3-8, November 1915.
1593. Mann, C. R. A report of progress in the study of engineering education. Bulletin of the Society for the promotion of engineering education, 6: 100-9, October 1915.

MILITARY TRAINING.

1594. Education for peace. Educational foundations, 27: 135-39, November 1915.
- Editorial, containing the views of some of our state governors on the question of military instruction in schools.
1595. Gradenwitz, Alfred. Military training for German youth. American review of reviews, 52: 581-83, November 1915.
1596. Green, Leon M. Military training in the public school. American review of reviews, 52: 577-80, November 1915.
- Work in the schools of Sumter, S. C. Writer says military training has resulted in increased attention and concentration in studies, and the inculcation of the ability both to obey and command.
1597. Hadley, Arthur T. Student military training camps. Yale alumni weekly, 25: 131-32, October 22, 1915.

An extract from the Report of President Hadley for 1914-1915, discussing the summer military-training camps for American college students under U. S. Army control and their relation to the college degree. "President Hadley strongly supports the new movement," but "does not believe that compulsory military drill should be a part of the Yale curriculum." He thinks that credit should be given for work done at these camps.

1598. **Lochner, Louis P.** Should there be military training in public schools? School and society, 2: 694-701, November 13, 1915.

Address before the international congress of the National education association at Oakland, California, August 27, 1915.

Objects to military training in public schools.

1599. **Parkinson, William D.** The public school and military drill. Journal of education, 82: 451-53, November 11, 1915.

Enumerates a number of disadvantages of military drill in public schools. Thinks that the school will make its best contribution toward preparedness by training the student physically, mentally, morally, for the highest public service he can hope to render, whether defensive or constructive.

EDUCATION OF WOMEN.

1600. **Walsh, James J.** Some chapters in the history of feminine education. Catholic world, 102: 194-206, November 1915.

Historical review of the education of women, especially in the Middle Ages.

EXCEPTIONAL CHILDREN.

1601. Conference on the education of backward, truant, delinquent and dependent children. Proceedings of the eleventh annual conference . . . Memphis, Tenn., May 6-8, 1914. 126 p. 8°. (W. L. Kuser, secretary, Eldora, Iowa.)

Contains: 1. F. H. Nibbecker: The results of ten years of the National conference on the education of backward, truant, delinquent and dependent children, p. 2-9. 2. Graham Taylor: Socializing the teacher p. 11-14. 3. Calvin Derrick: Training delinquent boys for citizenship, p. 91-100.

1602. **Holmes, Arthur.** Backward children. Indianapolis, The Bobbs-Merrill company [1915] 247 p. 12°. (Childhood and youth series, ed. by M. V. O'Shea.)

An inductive study presenting in a series of concrete illustrations studies of cases to exemplify the principles and methods underlying the diagnosis, treatment, and training of backward children.

1603. **Montague, Margaret Prescott.** Closed doors; studies of deaf and blind children. Boston and New York, Houghton Mifflin company, 1915. 183 p. 12°.

1604. **Roberts, Emma.** Helpful suggestions for the mother of a deaf child. Volta review, 17: 445-50, November 1915.

Recommends, among other things, the use of the Montessori apparatus for deaf children, four years of age. Value of rhythm as experienced through the vibrations of a piano, etc.

1605. **Schmitt, Clara.** Standardization of tests for defective children. Princeton, N. J., and Lancaster, Pa., Psychological review company [1915]. 181 p. 4v pl. 8°. (Psychological review publications. The psychological monographs . . . vol. XIX, no. 3, whole no. 83. July, 1915.)

Bibliography: p. [186]-181.

EDUCATION EXTENSION.

1606. **Joyner, J. Y.** Directions for conducting moonlight schools. North Carolina education, 10: 6-7, November 1915.

LIBRARIES AND READING.

1607. **American library association.** Papers and proceedings of the thirty-seventh annual meeting . . . held at Berkeley, Cal., June 3-9, 1915. Chicago, Ill., American library association, 1915. p. 87-358. 4°. (*Its Bulletin*.)

CURRENT EDUCATIONAL PUBLICATIONS.

letin, vol. 9, no. 4, July 1915.) (George B. Utley, secretary, 78 East Washington street, Chicago, Ill.)

Contains: 1. H. C. Wellman: President's address: The library's primary duty, p. 89-93. 2. Herbert Putnam: "Per contra," p. 119-24. 3. Chalmers Hadley: Some recent features in library architecture, p. 125-28. 4. G. F. Bowerman: How far should the library aid the peace movement and similar propaganda? p. 129-33. 5. W. W. Bishop: The theory of reference work, p. 134-39. 6. W. H. Kerr: The child in the school and in the library, p. 144-47. 7. R. R. Bowker: The province of the public library, p. 147-52. 8. E. P. Cubberley: Library organization in Oceola, p. 293-96.

1008. Bonham, Milledge L., Jr. Public school libraries. Louisiana school work, 4: 130-31, November 1915.

Reprinted from the Country review.

Discusses the question of obtaining a library and the selection of books.

1609. The high school library. California blue bulletin, 1: 34-38, September 1915.

The subject is discussed under the following headings: The teacher-librarian and her work; The selection of the teacher-librarian; Two types of high school libraries; Building up a library; and The high school and the county library.

1610. Legler, Henry E. Next steps. Library journal, 40: 777-83, November 1915.

Read before the New York library association at Haines Falls, N. Y., September 28, 1915.

Deals with the library as an adjunct to the school.

1611. Pearse, Carroll G. Library training in the normal schools. American school, 1: 266, October 1915.

Read before the departmental congress on preparation of teachers, National education association, Oakland, August 24, 1915.

"The training of teachers in the use of books and the care of a library, discussed in the light of the teacher's opportunity to pass on this most useful of arts to the children in the schools."

1612. Potter, Alfred Claghorn. The library of Harvard university; descriptive and historical notes. 3d ed. Cambridge, Harvard university press, 1915. 170 p. front. 8".

An account of the library as now located in the Harry Elkins Widener memorial building.

1613. The relation of the organized library to the school. Classical journal, 11: 115-19, November 1915.

A symposium. Papers read at the Educational conference of academies and high schools with the University of Chicago, April 1915. Deals with the classical library.

1614. Sumner, Clarence Wesley. State-wide use of the university library. Quarterly journal of the University of North Dakota, 6: 60-64, October 1915.

Tells how the University of North Dakota library is meeting the needs of the people throughout the state.

BUREAU OF EDUCATION: RECENT PUBLICATIONS.

1615. Educational directory, 1915-16. Washington, 1915. 192 p. (Bulletin 1915, no. 43)

1616. School administration in the smaller cities; by W. S. Doffenbaugh. Washington, 1915. 240 p. (Bulletin, 1915, no. 44)

1617. Significant school extension records; how to secure them; by Clarence Arthur Perry. Washington, 1915. 36 p. (Bulletin, 1915, no. 41)