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MONTHLY RECORD  
OF CURRENT EDUCATIONAL  
PUBLICATIONS

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## MONTHLY RECORD OF CURRENT EDUCATIONAL PUBLICATIONS.

Compiled by the Library Division, Bureau of Education.

CONTENTS.—Proceedings of associations—Educational history—Current educational conditions—Educational theory and practice—Educational psychology; Child study—Educational tests and measurements—Special methods of instruction—Special subjects of curriculum—Kindergarten and primary school—Rural education—Secondary education—Normal training—Teachers' salaries and professional status—Higher education—Scientific research—School administration—School management—School-houses and grounds—School hygiene and sanitation—Physical training—Play and recreation—Social aspects of education—Child welfare—Moral education—Religious education—Manual and vocational training—Agricultural education; Home economics—Professional education—Civic education—Americanization—Education of soldiers—Education of women—Exceptional children—Reformatory education—Libraries and reading—Bureau of Education: Recent publications.

### NOTE.

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

This office can not supply the publications listed in this bulletin, other than those expressly designated as publications of the Bureau of Education. Books, pamphlets, and periodicals here mentioned may ordinarily be obtained from their respective publishers, either directly or through a dealer, or, in the case of an association publication, from the secretary of the issuing organization. Many of them are available for consultation in various public and institutional libraries.

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

### PROCEEDINGS OF ASSOCIATIONS.

680. **American sociological society.** Papers and proceedings, fourteenth annual meeting . . . held at Chicago, Ill., December 29-31, 1919. The problem of democracy. Chicago, Ill., The University of Chicago press [1920] 295p. 8°. (*Its Publications*, vol. xiv)

Contains: 1. W. R. Smith: The problem of educating a democracy, p. 145-60; Discussion, p. 160-63. 2. David Snedden: Vocational factors in democratic education, p. 164-83; Discussion, p. 183-84. 3. Jane Addams: Americanization, p. 207-11; Discussion, p. 214-15. 4. Committee on teaching of sociology in the grade and high schools of America: Tentative report, p. 213-51. 5. Committee on the standardization of research of the American sociological society: Report, p. 252-59.

681. **Carnegie foundation for the advancement of teaching.** Fourteenth annual report of the president and treasurer. New York City, 1919. 148p. 8°. (Clyde Furst, secretary, 576 Fifth Avenue, New York City)

Contains information on recent pension developments, current tendencies in education, the training of teachers, etc.

682. **Georgia educational association.** Proceedings and addresses, fifty-third annual meeting . . . Macon, Ga., May 1-3, 1919. 100p. 8°. (K. T. Alfriend, secretary. Milledgeville, Ga.)

Contains: 1. M. L. Brittain: Free text-books and bonds sought, p. 23-26. 2. C. C. Jarrell: Educational lessons from the war, p. 26-30. 3. Ada T. Lemon: Physical education—a means of service to state, nation and self, p. 30-35. 4. R. B. Daniel: Readjustment of courses of study to meet new conditions, p. 37-39. 5. L. P. Smith: Readjustments between high schools and colleges for the new era, p. 39-42. 6. Blanche E. Campbell: Fine art in relation to the industrial art of the elementary schools, p. 42-45. 7. Should the curricula of the woman's college be broadened to meet new conditions resulting from the opening of many industries to women during the war? [by] F. W. Gaines, p. 45-47; [by] H. J. Pearce, p. 47-50. 8. E. H. Scott: Should the normal college be standardized on the basis of a four year high school course and a two-year normal college course? p. 50-52. 9. Should the normal school be standardized on the basis of a graduate of a four year high school and two years professional work? [by] J. F. Wood, p. 53-55; [by] E. S. Sell, p. 55-59. 10. R. C. Stearnes: Physical fitness—a national necessity, p. 61-64. 11. Laura L. Blackbear: The place of art in public school education, p. 65-70. 12. J. S. Stewart: Our duty to the young wage earner, p. 70-74.

683. **Pennsylvania state educational association.** Proceedings of the meeting, in session, at Philadelphia, December 29, 1919 to January 1, 1920. Pennsylvania school journal, 68: 279-324, January 1920.

Contains: 1. How should the schools in a democracy function in citizenship? In business and profession [by] C. H. Judd, p. 285-86; In social service [by] A. D. Yocum, p. 285-88; Unethical conduct [by] A. H. Brubacher, p. 288-90. 2. F. E. Downes: Teacher crisis, p. 291-94. 3. M. L. Burton: The demands of democracy, p. 294-96. 4. J. M. Hewlett: Importance and place of the manual arts in the new curriculum, p. 312-14. 5. W. H. Kilpatrick: Effect of the war upon the teaching of history and civics, p. 314-15. 6. H. J. Nerton: Physical education in reconstruction period, p. 315-16. 7. G. O. Chambers: A code of ethics for the teachers' profession, p. 316-17.

*Department of County Superintendents.*

8. Harlan Updegraff: Assessment and taxation, p. 325-27. 9. Frank McClung: State certification of all teachers, p. 327-29. 10. Mabel Carney: The preparation of rural teachers in Pennsylvania, p. 329-32. 11. H. S. Fleck: Better school sentiment, more money, better teachers, p. 332-35. 12. M. B. Hillegas: Adjusting intermediate school idea to conditions in smaller school system, p. 335-37. 13. Mabel Carney: County community planning and development, p. 338-42. 14. I. H. Russell: Professional training of all teachers, p. 346-48.

*City and Borough Superintendents.*

15. T. S. March: Using schoolhouse in Americanization, p. 349-50. 16. S. K. Weber: Americanization in a mining community, p. 350-52. 17. Harlan Updegraff: Taxable wealth as a basis of state school appropriation, p. 353-54. 18. C. A. Wagner: Principles of method in teaching history, p. 356-58. 19. H. B. Work: Improved normal school curriculum, p. 359-62. 20. I. B. Bush: Training of inexperienced teachers, p. 362-63.

*Library Department.*

21. J. H. Leach: Function of public library in democracy, p. 363-67. 22. Luit Glaser: Work of the package library bureau, p. 367-68.

**EDUCATIONAL HISTORY.**

684. **Adamson, John William.** A short history of education. Cambridge, At the University press, 1919. xi, 371p. 8°.

This book recounts briefly the development and progress of English educational institutions, recognising such domestic and foreign conditions as have had a direct bearing upon English education. The record in the volume extends from the origins to the opening of the twentieth century.

685. **Butts, Alfred Benjamin.** Public administration in Mississippi. Jackson, Miss., Mississippi historical society, 1919. 279p. 8°. (Publications of the Mississippi historical society. Centenary series, vol. 3)

Thesis (Ph. D.), Columbia university.

Chapter II, p. 20-156, of this book is on Public education, viewed under the headings of Historical, Common schools, Higher education, and Conclusion.

686. **Winship, A. E.** Five decades of educational progress. Journal of education, 91: 321, 339-40, 371, 398-99, 430-31, March 18, 25, April 1, 8, 15, 1920.

## CURRENT EDUCATIONAL CONDITIONS.

## UNITED STATES.

687. **Claxton, Philander Priestley.** Education to meet the changed social and economic conditions in the United States. *In* American bankers' association. Proceedings, 1919. p. 185-92.  
Address before the American bankers' association, St. Louis, Mo., 1919.
688. **Hickle, Carey.** Present-day tendencies in education. Porto Rico school review, 4: 17-25, March 1920.  
Address delivered at the meeting of the Porto Rico teachers' association, December 29, 1919.
689. **Hines, Linnaeus N.** An educational program for Indiana. Educational issues, 1: 62-65, March 1920.  
Extracts from an address delivered before the Indiana schoolmen's club.
690. **Mangold, George B.** Some achievements of the Children's code commission. St. Louis Saturday night, April 3, 1920. p. 1, 32.  
The Missouri Children's code commission and some of the laws enacted through its efforts.
691. **New York (State) University.** A report of the survey of the Binghamton school system. Albany, The University of the state of New York, 1919. 212p. plates, tables, diagrs. 8°.
692. ———— A report of the survey of the Utica school system. [Albany, 1919] 233p. plates, tables, diagrs. 8°.
693. **Patri, Angelo.** The public school is falling down. Red cross magazine, 15: 12-15, 76, April 1920.  
The situation in the schools as a result of the scarcity of good teachers.
694. **Quinn, Matthew D.** The government, the public, and the schools. Journal of education, 91: 395-97, April 3, 1920.  
Says the time has arrived when the exigencies of the nation demand that the people themselves take cognizance of their individual responsibilities toward the proper support of the education and the training of their country's citizenship.
695. **Showalter, N. D.** Washington's barefoot school boy law to carry out constitutional guarantee of free system of education administered for all the children of the state. Washington farmer (Spokane, Wash.) 43: 583, 607, April 8, 1920.
696. **Smith, Edgar F.** Provost Smith's plea for education. Pennsylvania gazette, 18: 629-32, March 19, 1920.  
The maintenance and support of a system of primary, secondary, and higher education in Pennsylvania.
697. **Spaulding, Frank E.** Educating the nation. Atlantic monthly, 125: 528-38, April 1920.  
Proposes a programme for American public education which will accomplish the following three minimum, definite, comprehensive objectives: 1. Essential elementary knowledge, training, and discipline; 2. Occupational efficiency; 3. Civic responsibility. The realization of this plan will require national financial support in considerable measure, coupled with a certain degree of national direction and control. The plan also involves the establishment of a Department of education in the national government, having at its head a secretary holding membership in the President's cabinet.
698. **Vanderpyl-Augé, Mme. H.** The Opportunity school. L'Ecole à tout venant. Revue pédagogique, 76: 157-68, March 1920.  
Based principally on an article by Alma and Paul ElHerbe, entitled Instant need of things; an account of the Denver public opportunity school, in Harper's magazine, 139:590-96, September 1919.

## FOREIGN COUNTRIES.

*Great Britain.*

699. **Bennetti Brunelli, Valeria.** La ricostruzione educativa e scolastica in Inghilterra, 1914-1919. *Rivista pedagogica*, 12: 482-511, October-December 1919.
700. The educational situation in Great Britain. *School and society*, 11: 470-74, April 17, 1920.  
Signed E. C. H.
701. **Lys, F. J.** The University of Oxford and the nation. Nineteenth century and after, 87: 574-81, March 1920.  
Says that in recent years the University of Oxford has been taking a steadily diminishing part in the education of young Englishmen, especially of those whose circumstances make it likely that they will take a leading part in the business and life of the country. The principal cause for this is to be found in the University's requirement of Greek, which is no longer taught by most of the preparatory schools of England.
702. **Mactavish, J. M.** The new spirit in education. In *Some Christian essentials of reconstruction; essays by various writers, ed. by Lucy Gardner for the Interdenominational conference of the Social service union*. London, G. Bell & sons, Ltd., 1920. p. 155-80.
703. **Ransome, Josephine.** Schools of tomorrow in England. London, G. Bell and sons, Ltd., 1919. xi, 134 p. 16°.   
Contains sketches of some of the pioneering and experimental schools of England. Each of these schools is said to contribute something to the solution of the problem of educational reform. The schools briefly described in the book are the following: Arundale school; Brackenhill theological home school; Caldecott community; Perse grammar school; Hornsey county school; The Montessori ideal; Heritage craft schools; School of eurhythmics; Farmhouse school; Mixenden school; Deptford baby camp and training centre; Open-air school, Plumstead. S. E.; Wychwood school for girls; Tiptree hall; Margaret Morris school of dance.

*France.*

704. **Bennett, Ernest.** The school's part in reconstruction. *Technic* (Pittsburg, Kans.) 3: 9-12, February 1920.  
Translated from an editorial article which appeared in *L'Illustration*, Paris, October 1, 1919. The translator calls attention to the close parallel between the critical situation in the French school and that in the United States.
705. **Gaullery, Maurice.** Les réformes à faire dans les facultés des sciences. *Revue internationale de l'enseignement*, 40: 49-74, January-February 1920.  
Extracts from a report made to the Association amicale du personnel enseignant des facultés des sciences.
706. **Fontaine, André.** Faut-il réformer les programmes dans l'enseignement primaire élémentaire? *Revue pédagogique*, 76: 169-95, March 1920.

*Italy.*

707. **Ciulli-Paratore, Laura.** La scuola nel dopo-guerra. *Rivista pedagogica*, 12: 526-38, October-December 1919.

*Germany.*

708. **Ehringhaus, Fr.** Die behandlung der neuen deutschen reichsverfassung im unterricht der höheren lehranstalten. *Lehrproben und lehrgänge aus der praxis der höheren lehranstalten*, heft 142: 78-89, January 1920.
709. **Fries, Wilhelm.** Zur frage der einheitschule. *Lehrproben und lehrgänge aus der praxis der höheren lehranstalten*, heft 142: 1-10, January 1920.

710. **Trüper, J.** Die privaten erziehungs- und bildungsanstalten in ihrer ideellen und wirtschaftlichen bedeutung für unser deutsches volk. Langensalza, Hermann Beyer & söhne (Beyer & Mann) 1919. 169p. 8°. (Beiträge zur kinderforschung und heilerziehung, heft 155)

*Canada.*

711. **Melvin, A. Gordon.** Education in Nova Scotia. School and home education, 39: 186-88, April 1920.

*Latin America.*

712. **Pan American union.** Latin American secondary schools. Courses of study. Washington, D. C., 1920. 32p. 8°. (Pan American union. Section of education. Monograph no. 1)

Prepared by Arturo Torres, formerly general superintendent of education in Costa Rica.

## EDUCATIONAL THEORY AND PRACTICE.

713. **Athern, Walter Scott.** A national system of education. New York, George H. Doran company [1920] 132p. diags. 12°.

Bibliography: p. 123-29.

714. **Eades, John.** Modern ideas and methods for school teachers and students in training from a practical teacher's note book. Leeds, Glasgow [etc.] E. J. Arnold & son, limited [1919] 191p. 12°.

715. **Mecker, H. H.** "A real school for the real boy—and his sister." School and home education, 39: 188-89, April 1920.

Prof. Merriam's experimental school at the State university, Columbia, Missouri.

716. **Millsbaugh, Jesse F.** The pupil himself. School and society, 11: 421-27, April 10, 1920.

This article by the late Jesse F. Millsbaugh, for many years president of the Los Angeles State normal school, has been communicated to School and society, with the approval of Mrs. Millsbaugh, by Dr. Ernest C. Moore, director of the Southern branch of the University of California.

The characteristics of the pupil of adolescent age. The author contends that "while, under the pressure from the world of business, the schools are making more or less efficient instruments of our boys and girls, they are failing to develop the highest type of manhood and womanhood, because they are uninterested in and therefore are leaving almost untouched and undeveloped large areas of intellectual and social and spiritual capacities."

717. **Schmidt, H. W.** Neglected opportunities in elementary schools. Educational review, 59: 304-14, April 1920.

Writer advocates a training which not only includes the essentials but one which also includes an appreciation of art, literature, and music.

## EDUCATIONAL PSYCHOLOGY; CHILD STUDY.

718. **Chrisman, Oscar.** Paivology; the science of the child. The historical child. Boston, R. G. Badger [1920] 471p. 8°.

A study of child life in various countries and eras.

719. **Kerr, James.** Lefthandedness and mirrored writing. American journal of school hygiene, 4: 1-14, March 1920.

720. **Mead, Cyrus D.** Habits of work. Educational administration and supervision, 6: 39-50, January 1920.

The writer says we are concerned much with habits, little with habits of work. There is a constant appeal to memorisation and reproduction, there is seldom inductive thinking.

721. **Nunn, T. P.** Psychology and education. British journal of psychology (London) 10: 169-76, March 1920.

722. **Sandwick, R. L.** Correlation of physical and mental efficiency. *Journal of educational research*, 1: 199-203, March 1920.  
Gives evidence showing that the child of good intellectual ability is also of good physical ability.
723. **Thorndike, Edward L.** The psychology of the half-educated man. *Harper's magazine*, 140: 666-70, April 1920.

## EDUCATIONAL TESTS AND MEASUREMENTS.

724. **Buckingham, B. R.** A proposed index of efficiency in teaching United States history. *Journal of educational research*, 1: 161-71, March 1920.
725. **Charters, W. W.** Constructing a language and grammar scale. *Journal of educational research*, 1: 219-57, April 1920.
726. **Drummond, W. B.** Observations on the De Sanctis intelligence tests. *British journal of psychology (London)* 10: 259-77, March 1920.  
Says the tests may be utilized as substitutes for some of the tests in the Binet scale, but cannot take the place of that scale.
727. **Haggerty, M. E.** Standard educational tests. Manual of directions for achievement examination in reading: Sigma 1, and intelligence examinations: Delta 1 and Delta 2. Yonkers-on-Hudson, N. Y., World book company, 1920. 59p. 12°.  
Accompanied by scoring keys and record sheets for the tests.
728. **Harvey, Nathan A.** Intelligence tests. *American schoolmaster*, 13: 85-88, March 1920.  
A paper read before the Normal school department of the Department of superintendence, N. E. A., held at Cleveland, February 23-28, 1920.  
The value of mental tests in the schools.
729. **Höper, Wilhelm.** Über den objektiven wert von intelligenz-prüfungen, unter besonderer berücksichtigung der methode Binet-Simon. Langensalza, Hermann Beyer & söhne (Beyer & Mann) 1919. xii, 112p. 8°. (Beiträge zur kinderforschung und heilerziehung, heft 153)
730. **Kallom, Arthur W.** Analysis of and testing in common fractions. *Journal of educational research*, 1: 177-92, March 1920.
731. **Lemon, Harvey B.** Preliminary intelligence testing in the department of physics, University of Chicago. *School science and mathematics*, 20: 226-31, March 1920.  
Read before the Central association of science and mathematics teachers, November 28, 1910.
732. **Lincoln, Edward A.** The intelligence of military offenders. *Journal of delinquency*, 5: 31-40, March 1920.  
Data based on tests of military prisoners at the United States disciplinary barracks, Fort Leavenworth, Kans., in 1918-19.
733. **Lowry, Ellsworth.** New tendencies in the organization of education. *Educational administration and supervision*, 6: 27-32, January 1920.  
Results of an experiment carried on in the first six grades of the Training school in the Winona State normal school in an attempt to solve the problem of individual differences and of retardation.
734. **Pintner, Rudolph.** Deductions from tests of mentality in schools for the deaf in comparison with schools for the hearing. *Volta review*, 22: 197-207, April 1920.  
Describes a group test for the deaf where no language enters.
735. **Preasey, Luella Winifred.** A group scale of intelligence for use in the first three grades: its validity and reliability. *Journal of educational research*, 1: 285-94, April 1920.

736. **Proctor, W. M.** Psychological tests as a means of measuring the probable school success of high-school pupils. *Journal of educational research*, 1: 258-70, April 1920.
737. **Van Wagenen, M. J.** The accuracy with which English themes may be graded with the use of English composition scales. *School and society*, 11: 441-50, April 10, 1920.
738. **Walcott, Gregory D.** The intelligence of Chinese students. *School and society*, 11: 474-80, April 17, 1920.  
A test made in the spring of 1918 in the Higher school of Tsing College, Peking, China. The students tested were seniors, all young men averaging 22 years of age.
739. **Willing, Matthew H.** The encouragement of individual instruction by means of standardized tests. *Journal of educational research*, 1: 193-98, March 1920.
740. **Yoakum, Clarence S. and Yerkes, Robert M., ed.** Army mental tests. Published with the authorization of the War department. New York, Henry Holt and company, 1920. xiii, 303p. plans, fold. charts. 12°.  
In addition to the "Examiner's guide," this book presents information concerning the results of psychological examining in the army and indications of the possible uses of similar methods in education and industry.

## SPECIAL METHODS OF INSTRUCTION.

741. **Bessou, Aug.** L'emploi du cinématographe dans les différentes branches de l'enseignement. *Revue pédagogique*, 76: 125-44, February 1920.  
A report presented to the French extra-parliamentary Commission to study the means of generalizing the application of the moving picture in the various branches of instruction.
742. **Grant, Emma B.** The power of the project. *Primary education*, 22: 312-14, April 1920.  
Bibliography: p. 214.  
Says: "For those who see it in the light and hope of creative work. . . . [the project method] becomes a new gospel of democracy and a weapon against Bolshevism for future generations."
743. **Gray, P. L.** Children and the cinema. *Journal of experimental pedagogy* (London), 5: 194-98, March 5, 1920.  
An inquiry into some mental effects of moving picture shows on children of London, England.
744. **Pendleton, Charles S.** The socialized recitation. *American education*, 23: 307-12, March 1920.  
"The necessity of encouraging and developing experimental teaching by actual classroom teachers and the advisability of accepting the socialized recitation as the best point of departure in our present practice for such experimentation."
745. *Teaching*, vol. 5, no. 2, February 1920. (Visual education)  
Contains: 1. Charles Roach: A view across the horizon of visual instruction, p. 7-10. 2. E. R. Barrett: The use of slides in the schoolroom, p. 10-12. 3. C. H. Carson: The animated text book, p. 17-20. 4. M. L. Smith: K. S. N., a distributing center for visual education supplies, p. 31-32. 5. S. P. G. Holden: Visual education the rural school's opportunity, p. 33-39.

## SPECIAL SUBJECTS OF CURRICULUM.

## READING.

746. **Burbank, E. D.** Phonetics in the elementary grades. *Volta review*, 22: 217-20, 274-78, April, May 1920.  
Second and third papers of series. Discusses the relation of phonetics to reading.
747. **Horn, Ernest.** The relation of silent reading to efficiency in study. *American education*, 23: 348-51, April 1920.  
Speed and comprehension in reading.

## ENGLISH AND COMPOSITION.

748. **Daniels, Earl R. K.** New poetry and the composition class. Charleston, Ill., Eastern Illinois state normal school, 1919. 13p. 8°. (Normal school bulletin, no. 61, July 1, 1919)
749. **Duddy, A. E.** The new synthesis: an approach through the study of English. Educational review, 59: 315-24, April 1920.  
The synthetic method as applied to choice of subject matter attempts to acquaint the student in some sort of related order with the principal divisions of knowledge as they fall under the heads of science, art, and philosophy. Presents the advantage of a synthetic choice and arrangement of material as the basis of a course in English composition.
750. **Gerhard, E. Shultz.** The Philistines among the teachers of English. Education, 40: 484-92, April 1920.  
Says that of all the subjects in a high school curriculum English is the most indefinite. A plea for better preparation and better norms or standards of judgment on the part of teachers of English.
751. **Johnson, Gertrude.** Problems in the present conduct of declamatory contests. English journal, 9: 156-67, March 1920.  
Gives suggestions to assist the teacher in judging reading and declamation. Discusses reforms which the contest system demands.
752. **Richards, E. B.** The game of debate. English journal, 9: 147-52, March 1920.  
Discusses interclass debates as a part of the regular oral work of the school.
753. **School examinations in English.** Journal of education and School world (London) 52: 231-33, April 1920.  
Advocates the plan of prescribing 30 or 40 texts for study, and allowing a wide choice of questions on these texts.

## MODERN LANGUAGES.

754. **Benedict, Mrs. Margaret Hill.** Why my children speak Spanish. Modern language journal, 4: 280-87, March 1920.  
Helps in teaching young children to speak Spanish.
755. **Graham, W. P.** The modern language situation. Virginia journal of education, 13: 300-302, April 1920.  
The number and per cent of students studying French, German, Spanish and Italian in 19 universities in the United States.
756. **Jameson, R. P.** Club and extra-class activities. Modern language journal, 4: 265-79, March 1920.  
Extra-class activities in the teaching of modern languages.
757. **Leathes, Stanley.** Modern languages and national needs. Modern languages (London) 1: 70-74, March 1920.  
President's address of the Modern language association of England.
758. **Peers, E. Allison.** The organization of educational experiment. Journal of experimental pedagogy (London) 5: 179-87, March 5, 1920.  
Discusses the value of the department of experimental modern language of the Modern language association of England.
759. **Stroebe, L. L.** The real knowledge of a foreign country. Modern language journal, 4: 288-94, March 1920.  
To be continued.  
The study of a foreign country in connection with the study of the language of the country.

## ANCIENT CLASSICS.

760. **Carlisle, J. O. and Hamilton, D. E.** Latin in the schools of Ontario. School (Toronto) 8: 438-42, April 1920.  
Concluding article. Advocates the teaching of the classics.
761. **Johnson, L. Antoinette.** Latin in the junior high school. Journal of the New York state teachers' association; 7: 42-46, March 1920.  
Outline of the work in Latin that is being attempted in the Milne high school, Albany, N. Y.

762. **McKinley, A. P.** The correlation of Latin and English. *Classical journal*, 15: 358-64, March 1920.  
Shows how such correlation has been accomplished in the Lincoln high school, Portland, Oreg.
763. **Meredith college, Raleigh, N. C.** Special education number. Raleigh, N. C., 1920. 33p. 8°. (Quarterly bulletin, ser. 13, nos. 1 and 2, November 1919-January 1920)  
CONTENTS.—1. J. J. Chapman: A new menace to education, p. 3-6. 2. R. W. Brubre: The new nationalism and education, p. 7-10. 3. A. T. Hadley: The colleges and the nation, p. 11-13. 4. F. M. Colby: The classics and the "practical" argument, p. 14-17. 5. Paul Shorey: What to do for Greek, p. 18-29. 6. Does education mean happiness? p. 30-33.  
Reprints of articles published in 1919 protesting against "the so-called practical spirit of the age."
764. **Paetow, Louis J.** Latin as a universal language. *Classical journal*, 15: 340-49, March 1920.  
Says that the new aim in teaching Latin should be to impart the language in such a form and in such a way that students could easily read, write, and speak it as they did in medieval universities.
765. **Renauld, Émile.** Version latine et version allemande. *Revue universitaire*, 29: 175-85, March 1920.  
Compares the relative merits as a school exercise of translation into Latin and into German. Says that for French pupils the substitution of German for Latin is inadmissible, because a knowledge of Latin is essential for the full understanding of French.
766. **Ullman, B. L.** Latin in seventh and eighth grades. *Junior high clearing house* (Sioux City, Iowa) 1: 25-31, March 1920.

## SOCIAL SUBJECTS.

767. **American sociological society. Committee on the teaching of sociology in the grade and high schools of America.** Tentative report, presented by R. L. Finney, chairman, at the meeting in December 1919. *School review*, 28: 255-62, April 1920.  
See also Item 680 (4) of this record.  
Discusses the aim of social science teaching in the public schools, and recommends a program of social studies. Says that sociology should be insisted upon as an essential part of the training of all teachers.
768. **Clow, F. R.** Sociology in normal schools: the report of a committee. *American journal of sociology*, 25: 584-636, March 1920.  
Report prepared in 1917 and subsequently submitted to the Normal school department of the National education association.
769. **Jardine, Walter M.** The attitude of high schools toward Bolshevism. *American school*, 6: 80-81, March 1920.  
An address delivered before the Kansas council of administration, Topeka, January 16, 1920. Fundamental doctrines of Bolshevism, Bolshevism vs. democracy, a definite policy for teaching Bolshevism, etc.
770. **Minor, Van Lieu.** An experimental course in current events and problems. *School review*, 28: 298-309, April 1920.  
Based on a series of experiments first inaugurated in 1917 in the University high school of the University of Chicago. Testing student's reactions toward the course.
771. **Rugg, Earle U.** Supervised study in history. *Historical outlook*, 11: 142-49, April 1920.  
Bibliography: p. 149.  
Discusses the psychological aspects of supervised study, general directions and rules for study, the few investigations in the field of history on supervised study, and the technique developed by the specialist in order to make supervised study vital.

## GEOGRAPHY.

772. **Branom, Fred K.** The significance of geography. *Chicago schools journal*, 2: 14-19, March 1920.  
The meaning of geography, modern geography, the teaching of geography, and the problem project.

773. **Brigham, Albert Perry.** Report of the committee on geography appointed by the Education congress, held in Albany, N. Y., May 19-26, 1919. *American education*, 23: 300-306, March 1920.  
Brief discussion of geography in the universities and colleges of New York state, in the training colleges and normal schools, in the high schools, and in the elementary schools.
774. **Childs, Breta W.** A study in home geography: the teacher's problem in a city of factories. *Journal of geography*, 19: 154-58, April 1920.  
Gives course in Industrial arts (A) and Geography (B), in public elementary school of Worcester, Mass.
775. **Hanna, John Calvin.** Scope of geography in the high school. *School science and mathematics*, 20: 214-19, March 1920.  
Read before the Central association of science and mathematics teachers, November 28, 1919.
776. **Parkins, A. E.** The teaching of the geography of a small area. *Journal of geography*, 19: 130-40, April 1920.  
Says that institutions for the training of teachers should offer more work in local geography consisting largely of field work.

## MATHEMATICS.

777. **Douglas, H. R.** Some factors affecting the selection of the high school course of study and methods of teaching of mathematics. *School science and mathematics*, 20: 287-99, April 1920.  
Emphasizes the value of mathematics in vocational education. Says that instruction in mathematics should not look to college entrance requirements for justification.
778. **Gal, Jules.** L'algèbre et la géométrie à l'école primaire. *Revue pédagogique*, 76: 79-89, February 1920.
779. **Lindquist, Theodore.** Junior high school mathematics. *Educational review*, 59: 299-303, April 1920.  
Says that mathematics for service should be the slogan for the junior high school; the application of mathematics in "a real business way."
780. ——— Up-to-date problems in junior high school mathematics. *School science and mathematics*, 20: 305-11, April 1920.  
Advocates project-problems—the formation of problems by the pupils themselves.
781. **Lyle, Ernest B.** The Bode theory of transfer applied to the teaching of mathematics. *School and society*, 11: 457-63, April 17, 1920.  
An address before the Mathematics club of Chicago, December 5, 1919.
782. **Wilson, G. M.** The application of scientific method to the determination of the curriculum in arithmetic—(I-II). *Journal of education*, 91: 376-77, 385, 402-403, April 1, 8, 1920.

## SCIENCE.

783. **Bowden, G. A.** Possibilities of home work in general science. *School science and mathematics*, 20: 327-36, April 1920.  
Outlines what the University school at Cincinnati has done in building a series of projects about the home, such as lighting the home; heating the home; building the home, etc.
784. **Brownell, Herbert.** The rôle of laboratory work in general science and the teacher training it involves. *School science and mathematics*, 20: 317-26, April 1920.
785. **Colton, Harold S.** An analysis of aim and incentive in a course in general zoology. *Science*, n. s. 51: 382-84, April 18, 1920.  
Says that experience has demonstrated that a combination of the problem method as set forth in Hunter's "Problems in civic biology" and the project method now being formulated by high school teachers gives the most science and information with the most incentive.

786. **McPherson, William.** Chemical warfare service and chemical teaching. School science and mathematics, 20: 200-209, March 1920.

Read before the Central association of science and mathematics teachers at Lake View high school, Chicago, November 29, 1919.

Part I deals with the work of the Chemical warfare service and part II with the effect of the war upon the teaching of chemistry in our schools and colleges.

787. **Pollock, C. A.** The fundamental principles of general science. Ohio educational monthly, 69: 113-21, April 1920.

The aims of general science, its content, and the methods of approach.

788. **Smith, R. R.** English expression in its relation to teaching of science. School science and mathematics, 20: 341-46, April 1920.

Criticises teachers of English because they cannot think inductively and deductively. Contends that English is taught as a science and not as an art. What is being done intensively at the school of engineering at Milwaukee to teach students to express themselves with facility.

## NATURE STUDY.

789. **Hays, Dudley Grant.** Home gardens. Chicago schools journal, 2: 11-13, March 1920.

Home garden work as a factor in the education of children.

790. **Leavitt, Robert G.** Bird study in elementary schools. New York, National association of Audubon societies, 1920. 146p. illus. 8°. (Bulletin no. 4)

Suggestions regarding methods of instruction, etc.

791. **Randall, J. L.** Gardening as a part of city education. Nature-study review, 16: 95-97, March 1920.

792. **Shaw, Ellen Eddy.** Efficiency aids to garden work. Nature-study review, 16: 89-94, March 1920.

Helps in children's garden work.

## MUSIC.

793. **Music teachers' national association.** Papers and proceedings . . . forty-first annual meeting, Philadelphia, December 29-31, 1919. Hartford, Conn., Pub. by the Association, 1920. 236p. 8°. (R. G. McCutchan, DePauw University, Greencastle, Ind.)

Contains: 1. Harold Randolph: Co-operation in music education, p. 14-21. 2. W. S. Pratt: The ensemble idea in music-education, p. 24-29. 3. A. L. Manchester: Music in academic courses, p. 39-46. 4. W. A. Fisher: Report of committee on standardizing the grading of piano music, p. 47-58. 5. Elene French: Getting the right start as a music teacher, p. 61-83. 6. H. H. Bellmann: Some steps toward making the music department of a college soundly and progressively educational, p. 114-21. 7. R. G. McCutchan: Regulations governing the grading and passing of students, p. 124-29. 8. Will Earhart: The value of applied music as a school subject, p. 163-70. 9. F. A. Scott: A survey of home music study, p. 171-82. 10. C. H. Miller: A practical plan for accrediting applied music in high schools, p. 183-87. 11. G. O. Bowen: Development of community music in Flint, Mich., p. 192-99.

794. **Gehrkens, Karl Wilson.** An introduction to school music teaching. Boston, C. C. Birchard & company, 1919. 132p. 12°.

## THRIFT.

795. **Lewis, William Mather.** Dollar education. School news and practical educator, 33: 480-83, April 1920.

An address delivered before the Department of superintendence, National education association, Cleveland, Ohio, 1920.

The necessity of thrift instruction in the schools.

796. **Straus, S. W.** History of the thrift movement in America, with five cartoons by Rollin Kirby. Philadelphia & London, J. B. Lippincott company [1920] 256p. plates. 12°. (Lippincott's thrift text series, ed. by A. H. Chamberlain)

## CURRENT EDUCATIONAL PUBLICATIONS.

## KINDERGARTEN AND PRIMARY SCHOOL.

797. **Harrison, Elizabeth.** What the kindergarten does for the teacher. *Kansas teacher*, 10: 11-13, April 1920.  
A few of the advantages which the kindergarten brings to the teacher.
798. **Morrison, Henry C.** The kindergarten and the curriculum. *Kindergarten and first grade*, 5: 133-35, April 1920.  
Address given at the kindergarten session, Department of superintendence, N. E. A., Cleveland, Ohio.  
Believes that the kindergarten and the first two, and probably the first three, grades, should be consolidated and treated in all respects as a single school.

## RURAL EDUCATION.

799. **Averill, Lawrence A.** Revitalizing the rural school curriculum. *Education*, 40: 497-505, April 1920.  
Continued from February number. Discusses the subjects of geography and history. To be concluded.
800. **Crawford, R. P.** The school of the future. *School and home education*, 39: 180-83, April 1920.  
Excerpts from an address delivered before the National rural school conference, Cedar Falls, Iowa, February 19, 1920.  
The consolidation of rural schools.
801. **Foght, H. W.** The reconstruction of the rural course of study, a gradual evolution. *Rural education*, 1: 3-5, February 1920.  
Second article in a series.
802. **King, H. A. L.** The life that is life indeed. *Ohio teacher*, 40: 338, 340, 342, March 1920.  
The writer does not believe in rambling the curriculum of the rural school. Says that the rural curriculum and the city curriculum should be as near alike as possible.
803. **McIntosh, Charles.** Better rural schools. *School and home education*, 39: 194-96, April 1920.  
An abstract of an address given at the Community conference held at the Illinois state normal university, March 24, 1920.  
Conditions which make for good rural schools.
804. *Rural school messenger*, vol. 9, no. 4, March 1920. (Consolidation number)  
Contains: 1. Mark Burrows: Editorial, "Equal privileges for all," p. 91-98. 2. Katherine M. Cook: Consolidation for Missouri, p. 99-101. 3. Thurba Fidler: Consolidation brings a greater efficiency, p. 102-104. 4. J. L. Melbrien: Arguments for consolidation, p. 105-106. 5. Rosamond Root: The social role of the consolidated school, p. 107-10. 6. Byron Cosby: The money value of an education, p. 112-14. 7. J. R. Kirk: [Consolidation] p. 115-17. 8. A symposium on consolidation, p. 123-31.
805. **Sargent, C. G.** Description of the Sargent consolidated school, Rio Grande county, Colorado. *Rural education*, 1: 8-13, 8-15, December 1919, January 1920: illus.
806. **Vogt, Paul L.** Training for rural service. *American journal of sociology*, 25: 562-67, March 1920.  
Recommends courses for inclusion in undergraduate work of those preparing for rural service.

## SECONDARY EDUCATION.

807. **Illinois. University. High school conference. Proceedings** . . . .  
November 20-22, 1919. Urbana, University of Illinois, 1920. 313p. 8°. (University of Illinois bulletin, vol. 17, no. 13, November 24, 1919)  
Contains: 1. David Felmley: Report of Committee on teacher training, p. 13-18. 2. F. G. Blair: [Teacher training] p. 18-24. 3. R. L. Sandwick: Report of the organizing and advisory committee for curriculum reconstruction, p. 21-32. 4. H. C. Morrison: The major life interests

towards which education may contribute, p. 32-34. 5. Joint session of the language group: Discussions by Professor Grinstead, J. S. Brown, D. K. Dodge, and J. D. Fitzgerald, p. 40-47. 6. J. L. Prier: Report of progress of the committee appointed in 1918 by the joint session of the science sections, to report on the content of two year courses in fundamental science, p. 48-56. 7. C. W. Whitten: Report on curriculum reconstruction, p. 58-61. 8. A. G. Capps: Technique of curriculum construction, p. 62-69. 9. C. H. Judd: Social studies in the high school, p. 68-72. 10. B. R. Buckingham: Intelligence testing for the classification and guidance of high school pupils, p. 72-78. 11. H. D. Waggoner: Essential objectives in biology, p. 107-111. 12. Mabel E. Smallwood: Fundamentals in a high school course in zoology, p. 111-114. 13. J. L. Prier: The outlook for biological science in the reconstruction of secondary education, p. 115-20. 14. Helen A. Baldwin: Report of the Committee on curriculum reconstruction (in Latin), p. 121-29. 15. W. J. Grinstead: Correlation of Latin and English, p. 129-33. 16. S. B. Irish: Report on commercial curriculum reconstruction, p. 144-52. 17. Florence Evans: Our courses in shorthand, p. 153-57. 18. Limitations on the breadth of the curriculum for small high schools, [by] J. O. Marberry, p. 150-60; [by] H. M. Thrasher, p. 161-64. 19. J. L. Erb: Possibilities of music in the small high school, p. 164-68. 20. J. C. Hanns: A recognized high school, p. 169-73. 21. Essie Chamberlain: Report of the Committee on curriculum reconstruction (in English), p. 187-93. 22. The use of newspapers and magazines in high school English [by] Olive Bear, p. 196-99; [by] Edith Hardy, p. 199-202; [by] O. F. Umbaugh, p. 203-205. 23. Better English week: what next? [by] Alice Tombaugh, p. 212-14; [by] Jennie Sturgeon, p. 214-18. 24. B. F. James: General art courses for high schools, p. 229-32. 25. W. T. Felts: Curriculum study and readjustment in secondary mathematics, p. 243-48. 26. Dr. Van Horne: The Spanish problem, p. 270-71. 27. B. R. Buckingham: Indices of efficiency in the teaching of United States history, p. 301-13.

808. **Gerrish, William Churchill.** If I were a headmaster. *School and society*, 11: 400-405, April 3, 1920.  
Some of the unfortunate and unnecessary conditions under which the private school teacher is compelled to labor.
809. A liberal education in secondary schools. *Parents' review* (London) 31: 161-82, March 1920.  
A symposium of conditions in England, by C. D. Laws, p. 162-68; J. W. Clouston, p. 164-73; Miss B. Millar, p. 173-82.
810. **Massee, W. W.** The public school vs. the private school. *Harvard graduates' magazine*, 28: 448-51, March 1920.  
Compares the public with the private school in preparatory work for college. In favor of the private school.
811. **Meredith, A. B.** The adjustment of the senior school to new conditions. *Journal of the New York state teachers' association*, 7: 58-61, March 1920.  
For the purposes of this discussion senior school is understood to include grades X to XII of the usual high school organization.
812. **Moore, Harry C.** The altruistic impulses of older high school students. *Educational review*, 59: 271-95, April 1920.  
Frank statements from 975 high school students living in 16 representative cities of the United States, made in response to a questionnaire asking for opinions on altruistic problems. Writer contends that we do not take advantage of the altruistic ambitions of high school pupils.
813. **Parker, Samuel Chester.** *Methods of teaching in high schools*. Rev. ed. Boston, New York [etc.] Ginn and company [1920] xxvii, 529 p. incl. front., illus. 12°.
814. **Rorem, S. O.** What is a junior high school? *Junior high clearing house* (Sioux City, Iowa) 1: 11-14, March 1920.
815. **Thorndyke, Elizabeth.** Environment as a factor in pupils' study life. *Education*, 40: 470-83, April 1920.  
Based on a questionnaire (presented to 1,600 high school students in Cincinnati, Ohio), requesting the pupils' point of view as to the best environment for the preparation of his lessons—home or school. Gives reasons why 70 per cent preferred the home environment.
816. With intent to kill. *Bulletin of the Phillips Exeter academy*, 15: 8-14, December 1919.  
The movement against the private secondary school and some reasons justifying the existence of the private school.

## NORMAL TRAINING.

817. **National council of presidents of normal schools. Committee on surveys and standards.** Training departments in state normal schools. *School education*, 39: 12-14, April 1920.  
G. F. Maxwell, chairman.  
Recommends certain standards which seem to be basic and of general application regarding training departments in state normal schools.
818. **Riggs, James G.** State scholarships for teachers in training. *American schoolmaster*, 13: 101-105, March 15, 1920.  
A paper presented at the Cleveland meeting of the National council of normal school presidents and principals.

## TEACHERS' SALARIES AND PROFESSIONAL STATUS.

819. **Black, Norman F.** A successful campaign for better salaries. *School (Toronto)* 8: 442-47, April 1920.  
Teachers' salaries in Canada in public elementary schools and high schools.
820. **Brandenburg, W. A.** Unionization of public school teachers. A symposium on the unionization of public school teachers and affiliation with the American federation of labor. *School education*, 39: 15-17, April 1920.  
Opinions of distinguished educators throughout the country on the unionization of teachers and affiliation with the Federation of labor.
821. **Cavanaugh, Robert E.** What is the matter with the teacher's job? *Educational issues*, 1: 66-68, March 1920.
822. **Coffman, Lotus D.** Teachers' associations. *N. E. A. bulletin*, 8: 20-27, April 1920.  
Also in *Journal of education*, 91: 367-70, April 1, 1920; *Educational issues*, 1: 57-61, March 1920; and *School and home education*, 39: 183-86, April 1920.  
Address before the Department of superintendence, National education association, Cleveland, Ohio, February 1920, giving objections to teachers affiliating with the American federation of labor.  
In the preparation of this paper the writer had possession of and was granted the privilege of using certain statements from an unpublished paper of Mr. R. R. Price. This paper has since been published in *School and society*, April 3, 1920. See item 830.
823. *Colorado school journal*, vol. 35, no. 7, March 1920.  
Teachers' salaries in Colorado. A handbook for boards of education and teachers. The report of the Committee on teachers' salaries of the Colorado education association.  
To be continued in the April issue.
824. **Felmley, David.** The outlook for teaching. *School news and practical educator*, 33: 433-34, April 1920.  
Why teachers are scarce, better salaries for teachers, other compensations, who should teach, etc.
825. **Holliday, Carl.** Paying the professor. *Nation*, 110: 461-62, April 10, 1920.  
An analysis of the average salaries now paid to American college and university professors of various grades, based on statistics collected by the U. S. Bureau of education.
826. **Jardine, W. M.** How shall the supply of teachers for our schools be maintained. 12p. 8°.  
An address delivered before the Boards of education section of the Council of administration of the Kansas state teachers' association at the annual session at Topeka, January 16-17, 1920.
827. **Kock, Henry E.** Men in the schools. *School index*, 6: 234-36, 240, April 2, 1920.  
Paper read before the Cincinnati schoolmasters' club on January 10, 1920.  
The opinions of some of the foremost authorities on educational administration from various parts of the United States on the question "Why do not more men of ability enter the teaching profession?"
828. **Lampson, L. V.** Objections to the union movement among teachers answered. *American schoolmaster*, 13: 92-96, March 1920.

829. **Magill, Hugh S.** What can be done to hold our school teachers? *St. Louis Saturday night*, p. 18-19, April 10, 1920.  
Reprinted from *Collier's weekly*.  
The scarcity of teachers and the proposed national department of education.
830. **Price, Richard B.** Should teachers unionize under the American federation of labor? *School and society*, 11: 391-400, April 3, 1920.  
Gives objections to teachers affiliating with the American federation of labor.
831. *Sierra educational news*, vol. 16, no. 4, April 1920. (Teachers' salaries number)  
Contains: 1. A. H. Chamberlain: Introductory statement, p. 207-208. 2. A. A. Bowbay, jr. The teacher problem, with special reference to California, p. 209-13. 3. R. G. Boone: Comparisons of wages and salaries, p. 216-18. 4. Detroit salary increases, p. 219. 5. A. H. Chamberlain: Specific legislative recommendations, p. 220.
832. **Wheat, Harry G.** Problems in teacher training. *Educational administration and supervision*, 6: 17-26, January 1920.  
A paper read before the teacher-training section of the West Virginia state education association, November 1919.  
Problems involved in the academic preparation and in the professional preparation of teachers and how the problems may be solved.
833. **Williams, L. A.** A professional tragedy. *High school journal*, 3: 102-103, April 1920.  
The tragedy in our present educational situation consists in the horde of untrained teachers and the effect they will have on the young citizens of today.

## HIGHER EDUCATION.

834. **American association of university professors.** Report of Committee T on place and function of faculties in university government and administration. *In its Bulletin*, vol. 6: 17-47, March 1920.
835. **Associated Harvard clubs.** Reports of officers and committees for presentation at the twenty-second annual meeting, Washington, D. C., April 30 and May 1, 1920. 29p. 8°. (Supplement to the Harvard alumni bulletin, vol. 22, no. 27, April 1, 1920)
836. **Association of American universities.** Journal of proceedings and addresses of the twenty-first annual conference, held at Ohio state university, November 7-8, 1919. 91p. 8°. (David A. Robertson, secretary, University of Chicago, Chicago, Ill.)  
Contains: 1. J. R. Angell: The organization of research, p. 27-41; Discussion, p. 41-56. 2. R. L. Wilbur: Remunerative extra-university activities, p. 56-62; Discussion, p. 63-72. 3. Report of the committee on academic and professional higher degrees, p. 72-85. 4. R. I. Rees: The new policy of education in the army, p. 86-91.
837. **Baird, William Raimond.** Baird's manual of American college fraternities; a descriptive analysis of the fraternity system in the colleges of the United States, with a detailed account of each fraternity. 9th ed. James T. Brown, editor and publisher. New York, 1920. xxiii, 886p. front. (port.) illus. 12°. Bibliography: p. 751-766.
838. **Barrows, David P.** Academic freedom. *School and society*, 11: 451-57, April 17, 1920.  
Inaugural address given at the University of California, March 23, 1920.
839. **Brannon, Melvin A.** Tasks associated with administration in the modern college. *School and society*, 11: 427-31, April 10, 1920.  
The tasks and difficulties of a college president.
840. **Heller, Otto.** The jolly old pedagogue. *American schoolmaster*, 13: 89-92, March 1920.  
Reprinted from *Reed's mirror*.  
Some current conditions in universities.

841. **Klapper, Paul, ed.** College teaching; studies in methods of teaching in the college . . . with an introduction by Nicholas Murray Butler. Yonkers-on-Hudson, N. Y., World book company, 1920. xvi, 583 p. 8°.

Bibliography at end of most of the chapters.

CONTENTS.—Part I.—The introductory studies.—1. S. P. Duggan: History and present tendencies of the American college.—2. S. E. Metes: Professional training for college teaching.—3. Paul Klapper: General principles of college teaching. Part II.—The sciences.—4. T. W. Gallaway: The teaching of biology.—5. Louis Kablenberg: Chemistry.—6. H. B. Lemon: Physics.—7. T. C. Chamberlain: Geology.—8. G. A. Miller: Mathematics.—9. T. A. Storey: Physical education. Part III.—The social sciences.—10. F. A. Fetter: The teaching of economics.—11. A. J. Todd: Sociology.—12a. H. W. Elson: American history.—12b. Edward Krehbiel: Modern European history.—13. C. G. Haines: Political science.—14. Frank Thilly: Philosophy.—15. Henry Neumann: Ethics.—16. R. S. Woodworth: Psychology.—17a. H. H. Horne: History of education.—17b. F. E. Bolton: Educational theory. Part IV.—The languages and literatures.—18. C. T. Winchester: The teaching of English literature.—19. H. S. Canby: English composition.—20. W. K. Prentice: The classics.—21. W. A. Nitze: Romance languages.—22. E. Prokosh: German. Part V.—The arts.—23. Edward Dickinson: The teaching of music.—24. Holmes Smith: The teaching of art. Part VI.—Vocational subjects.—25. I. O. Baker: The teaching of engineering subjects.—26. J. D. Phillips: Mechanical drawing.—27. Talcott Williams: Journalism.—28. F. D. Robinson: Business education.

In the introduction, Dr. Butler commends a careful reading of these papers "not only to the great army of college teachers and college students, but to that still greater army of those who, whether as alumni or as parents or as citizens, are deeply concerned with the preservation of the influence and character of the American college for its effect upon our national standards of thought and action."

842. **Laski, H. J.** English and American universities. Harvard alumni bulletin, 22: 538-40, March 4, 1920.

Reprinted from the Manchester guardian.

Says "Humanization, in fact, is what the American college most greatly needs. In technical equipment it stands, on the whole, head and shoulders above the English university. But there is not the personal relation between student and teacher, the eager desire to understand the universe."

843. **Lowell, A. Lawrence.** President Lowell's report for 1918-19. Boston, Mass., Harvard bulletin, inc., 1920. 22p. 8°. (Supplement to the Harvard alumni bulletin, vol. 22, no. 17, January 22, 1920)

844. **Warshaw, J.** Private benefactions to state universities. School and society, 11: 371-74, March 27, 1920.

Does not agree with the theory that private benefactions can not or should not be made to state universities. Gives a concrete example showing how private benefactions have broadened the scope of the University of Missouri and enriched its facilities.

#### SCIENTIFIC RESEARCH.

845. **Bingham, W. V.** The division of anthropology and psychology of the National research council. Science, n. s. 51: 353-57, April 9, 1920.

Describes the activities of the division of anthropology and psychology.

846. **Carmichael, R. D.** The measure of excellence in scientific activity. Scientific monthly, 10: 343-59, April 1920.

847. **Leger, Louis.** La vie académique chez les Tchèques. Revue internationale de l'enseignement, 40 : 39-48, January-February 1920.

Traces the history of the Royal society of sciences and the Academy of sciences, both of Prague.

848. **Thatcher, E. W.** Ideals in agricultural research. School and society, 11: 361-71, March 27, 1920.

#### SCHOOL ADMINISTRATION.

849. **Clement, J. H.** Selection of state and county superintendents by some means other than by political party vote. Educational administration and supervision, 6: 1-8, January 1920.

The writer is convinced from the material he has gathered, that the best and most satisfactory method that has been evolved thus far is the one which provides for the selection of State superin-

tendent of public instruction by the State board of education, and that the second best method is the one which provides for appointment by the governor, and that the most inadequate method of all is by political party vote.

850. **Linville, Henry R.** Studies of American boards of education. *American teacher*, 9: 58-62, March 1920.

Labor representation in education. The size of boards of education. The method of selection. Cities changing from system of electing boards to system of appointing boards; Cities changing from system of appointing boards to system of electing boards; The mayor and the board, Bipartisan boards, and school elections separate from general elections.

851. **Reville, John C.** The schoolmaster state. *America*, 22: 563-65, April 10, 1920.  
Dilemma: the right of the state to turn schoolmaster, supreme, sole director of childhood and youth.

#### SCHOOL MANAGEMENT.

852. **Bogges, Helen M.** The curriculum of the public school. *American education*, 23: 356-59, April 1920.

Thinks we should develop the possibilities of our present curriculum rather than agitate for a new and untried one. Our instruction should be based on the fundamental instincts so that we may help to cultivate such qualities as kindness, sympathy, tolerance, justice, sincerity, loyalty, reverence, responsibility, love of home and country, moral courage, joy of fellowship, and proper exercise of social instincts and religious impulses.

853. **Deamer, Arthur.** An experiment in acceleration. Fargo public schools. Fargo, N. D., Board of education, 1919. 32p. 8°.

854. **Kelly, F. J. and Loomis, A. K.** Retardation in one-room rural schools in Kansas. *Journal of educational research*, 1: 371-84, April 1920.

#### SCHOOLHOUSES AND GROUNDS.

855. **Donovan, John J.** Odds and ends about the building of schools. *American school board journal*, 60: 41-42, April 1920.

856. **Ittner, William B.** A complete school plant. *American school board journal*, 60: 33-36, April 1920. illus.

The Franklin school, Port Arthur, Texas.

857. **Ramsdell, Charles H.** School ground planning as a community asset. *American school board journal*, 60: 36-38, 117, 119, April 1920. illus.

858. **Schafer, A. L.** Schools that school. *American school board journal*, 60: 29-30, April 1920.

The features that the modern school building should possess in order that it may fill the requirements of a typical community school.

859. **Thorson, I. A.** The present outlook of the school furniture situation. *National school building journal*, 2: 5-8, February 1920.

The reasons for increased prices on school furniture and conditions contributing to the scarcity of furniture.

#### SCHOOL HYGIENE AND SANITATION.

860. **Beery, Clinton E.** Test of the Beery system of heating and ventilating. *National school building journal*, 2: 13-22, February 1920. illus.

The results of a test of the Beery system of heating and ventilating as installed in the Lincoln school at Rockford, Ill.

861. **Eddy, C. A.** Open window versus mechanical ventilation. *American school board journal*, 60: 44-45, April 1920. illus.

A test made in the schools of Detroit which proved conclusively that mechanical ventilation is superior to open window ventilation.

862. **Hallett, E. S.** An advance in air conditioning in school buildings. *American school board journal*, 60: 48-50, April 1920. illus.  
This paper was read before the American society of heating and ventilating engineers, January 28, 1920.
863. **Hyatt, Thaddeus P.** Report of an examination made of 2,101 high school pupils. *Dental cosmos*, 62: 507-11, April 1920.  
Dental examination of 2,101 girls in the Girls' high school, Brooklyn, N. Y.
864. **Kerr, James.** Eyesight in connection with education. *School hygiene* (London) 10: 116-26, November 1919.  
Conditions in London discussed. Paper read at the Ophthalmological congress, London, May 1919.
865. **Tigert, John J.** The relation of defective vision to retardation. *Elizabeth teachers' quarterly*, 1: 17-29, March 1920.  
Bibliography: p. 28-29.

## PHYSICAL TRAINING.

866. **National collegiate athletic association.** Proceedings of the fourteenth annual convention, held at New York city, December 30, 1919. 99p. 8°. (E. W. Nicolson, secretary-treasurer, Wesleyan university, Middletown, Conn.)  
Contains: 1. T. A. Storey: Report of committee on universal physical training, p. 46-54. 2. H. D. Phillips: The relation of athletics to the college man and the nation, p. 65-71. 3. J. H. McCurdy: Physical efficiency as a national asset, p. 71-80. 4. N. D. Baker: (Physical training), p. 80-86. 5. F. A. Scott: Physical efficiency in business, p. 86-90.
867. ——— Report of the committee on extending the influence of the Association presented at the fourteenth annual convention of the Association, December 30, 1919. 51p. 8°. (E. W. Nicolson, secretary-treasurer, Wesleyan university Middletown, Conn.)  
CONTENTS.—Pt. I. Report of the committee.—Pt. II. Extracts from replies to letters.—Pt. III. List of institutions responding to communications from the committee.—Pt. IV. Model state and national laws for physical training.
868. **Boigey, Maurice.** L'éducation physique et l'école. *Revue pédagogique*, 76: 100-24, February 1920.  
Contains: I. Croissance de l'organisme humain pendant l'âge scolaire. II. La sédentarité; ses inconvénients; moyens de la combattre.
869. **Graveson, Miss C. C.** Swedish drill in elementary schools. *Journal of experimental pedagogy* (London) 5: 188-94, March 5, 1920.  
Physical education in the schools of London, England, described. Introduction of Swedish gymnastics.
870. **Hildebrant, Edith L.** The ethical value of physical education. *Educational review*, 59: 325-31, April 1920.  
Contents that certain ethical qualities developed by physical education have a potent influence in producing strength of character.
871. **Jacob, A. Gertrude.** A new field for physical training teachers. *Mind and body*, 26: 17-23, April 1920.  
Thinks that the work of the physical training teacher should extend beyond class exercise and athletics and carry correct ideas of living into the home.

## PLAY AND RECREATION.

872. **Brown, Elwood S.** Teaching the world to play. *Physical training* 17: 270-78, April 1920.  
The work of the Young men's Christian association in promoting play in foreign countries.

873. **Gulick, Luther Halsey.** A philosophy of play, with a foreword by Joseph Lee. New York, Boston [etc.] C. Scribner's sons [1920] xvi, 291 p. front. (port.) illus. (chart) 12°.
874. **Weigle, Luther A.** The child at play. Church school, 1: 23-25, 43, April 1920. illus.  
The sixth article in a series of studies for parents, teachers, and pastors, based on an outline prepared by the International lesson committee and entitled "Hints on child training."  
Why children play, the development of play, materials of play, amusements, etc.

## SOCIAL ASPECTS OF EDUCATION.

875. **Bushnell, C. J.** The community center movement as a moral force. International journal of ethics, 30 : 326-35, April 1920.
876. **Ellwood, Charles A.** The social problem: a reconstructive analysis. Rev. ed. New York, The Macmillan company, 1919. xii, 289 p. 12°.  
Chapter VI, The educational element in the social problem, p. 22-47.

## CHILD WELFARE.

877. **Cates, Joseph.** The welfare of the school child. With six half-tone plates. London, New York [etc.] Cassell and company, Ltd. [1919] 153p. plates. 8°.  
"In these pages an attempt has been made to show the importance of healthy environment for the welfare of the school child. Attention is directed in various sections of the book to the need for comprehensive and complete public health administration."
878. **Ellis, Mabel Brown.** Children of the Kentucky coal fields. American child, 1: 285-405, February 1920. illus.
879. **Gibb, Spencer J.** Boy-work; exploitation or training? London, T. F. Unwin, Ltd. [1919] 223p. 12°.
880. **Gould, Sir Alfred P.** The employment of school children. Child (London) 10: 241-45, March 1920.  
Opinions of school medical officers cited on the employment of children under 14 years of age.
881. **Lovejoy, Owen R.** The salvago of childhood in the South. Survey, 44: 72, April 10, 1920.

## MORAL EDUCATION.

882. **Cassidy, M. A.** Golden deeds in character education. American education, 23: 352-55, April 1920.  
A plan of character education which for 17 years has been used in the schools of Lexington, Ky., with great success.
883. **Koenig, Eduard.** Der sogenannte "bloße moralunterricht" in der schule. Monatschrift für höhere schulen, 18: 405-14, November-December 1919.

## RELIGIOUS EDUCATION.

884. **Allen, Roland.** Educational principles and missionary methods; the application of educational principles to missionary evangelism. With introduction by the Right Rev. Charles Gore. London, R. Scott, 1919. 137p. 8°.  
(Library of historic theology, ed. by the Rev. Wm. C. Piorcy.)
885. **Blakeman, Edward.** The church and state as partners in education. Religious education, 15: 112-16, April 1920.  
A proposal for a union college of religion at the University of Wisconsin.
886. **Catholic church in the U. S.** Pastoral letter of the archbishops and bishops of the United States assembled in conference at the Catholic university of America, September 1919. Washington, D. C., National Catholic welfare council, 1920. 80p. 12°.  
Catholic education, p. 18-22; Need of sound education, principles of Catholic education, the function of the state in education, etc., p. 71-72.

887. **Greenstone, Julius.** Jewish education—a communal responsibility. *Reform advocate* (Chicago, Ill.) 5, : 150-52, March 20, 1920.

Continued next week.

Address delivered at the Founder's day exercises at Dropsie college, March 9, 1920.

888. **Henry, A. E.** A working plan for the church school. New York, Chicago [etc.] F. H. Revell company [1920] 208p. 12°.

889. **Plantz, Samuel.** The department of religion as a scholarship asset to a university. *Religious education*, 15: 99-102, April 1920.

Part of a paper read at a conference on religious education at the University of Wisconsin.

890. **Schnauk, Theodore E.** Religious education and child psychology. An annotated bibliography of the literature. Supplementary to "How to teach in Sunday-school." Philadelphia, The United Lutheran publication house, 1920. 90p. 12°.

Subjects included in bibliography: babyhood; early childhood; childhood; telling a story; the child and religion; child training; childhood and sex; kindergarten; play; the boy; the organized boy; the girl; adolescence; psychology of religion; religious education; the public schools and religious education; the church and religious education; historical and practical ideals of education; moral education; psychology of education; pedagogy; Sunday-school teaching; teacher-training handbooks; of special interest to the bulk of our readers; the Sunday-school as an organization; graded series of Sunday-school lessons; books on various subjects; index.

#### MANUAL AND VOCATIONAL TRAINING.

891. **Baxter, Leon H.** Boy bird house architecture. Milwaukee, Wis., The Bruce publishing co. [1920] 61p. incl. plates. illus. obl. 16°.

892. **Dayton, Ohio. Board of education.** The co-operative industrial high school and the part-time trade extension (continuation) school for apprentices of Dayton. Dayton, Ohio, Christian publishing association, 1919. 16p. illus. 8°.

893. **Kunou, Charles A.** American school toys and useful novelties in wood. Milwaukee, Wis., The Bruce publishing company [1920] 71p. illus. obl. 8°.

894. **Miller, Alec.** The craftsman—his education and his place in industry. *Parents' review* (London) 31: 221-32, March 1920.

The point of view of the English artisan who does not "accept the present industrial system as permanent." His educational and industrial aspirations described.

895. **Nichols, F. G.** Relation of commercial education to the vocational education movement. *Journal of the New York state teachers' association*, 7: 55-57, March 1920.

896. **Reed, Preston E.** Place of printing in our high schools. *Technic* (Pittsburg, Kans.) 3: 3-8, February 1920.

897. **Robertson, John Dill.** The vocational school for the tuberculous. *Bulletin of the City of Chicago Municipal tuberculosis sanitarium*, 2: 1-35, January 1920.

#### AGRICULTURAL EDUCATION; HOME ECONOMICS.

898. **Alabama home economics association.** Proceedings of the fifth annual conference . . . January 30-31, 1920. Montevallo, Ala., Alabama technical institute and college for women, 1920. 31p. 8°.

Contains: 1. Isabel Bovier: Some forward steps in education, p. 11-14. 2. J. B. Hobby: The field and the task, p. 14-18. 3. Stella Palmer: Home projects, p. 19-21. 4. Ivol Spafford: The home economics teacher on the job, p. 21-23. 5. Mary Fennear: Problems of home demonstration work in Alabama, p. 24-29.

899. **Association of American agricultural colleges and experiment stations.** Proceedings of the thirty-third annual convention . . . held at Chicago, Ill., November 12-14, 1919. Burlington, Vt., Free press printing company, 1920. 312p. 8°. (J. L. Hills, secretary, University of Vermont, Burlington, Vt.)
- Contains: 1. F. J. Morrow: The Reserve officers' training corps, p. 30-31. 2. C. A. Lory: An institutional program for state development, p. 39-50. 3. W. H. Jordan: Institutional ethics, p. 80-81. 4. J. R. Angell: The development of research in the United States, p. 84-97. 5. K. L. Butterfield: American education overseas, p. 102-10. 6. Report of Committee on instruction in agriculture, home economics and mechanic arts. Recommendations on the training of teachers of vocational subjects, p. 111-12; Report of sub-committee on instruction in agriculture, p. 112-15; Report of sub-committee on instruction in home economics, p. 122-26; Report of sub-committee on instruction in mechanic arts, p. 126-27. 7. Howard Edwards: Americanization and the land-grant colleges, p. 151-55. 8. Harmonizing investigational, instructional and extension work in agriculture, by A. F. Woods, p. 155-57; by E. G. Peterson, p. 157-62. 9. L. E. Reber: Educational work in the American expeditionary force in engineering and trade subjects, p. 172-77. 10. E. O. Johnson: The present status of agricultural engineering instruction, p. 177-81. 11. J. C. Nagle: The present status of agricultural engineering education, p. 183-86. 12. Abby L. Marlatt: Unification of subject matter in teacher-training courses, vocational home economics, extension work and research, p. 189-201. 13. Bertha M. Terrill: The place of the general course in home economics, p. 201-201. 14. Alice M. Loomis: The relationship of the training of teachers of home economics in land-grant colleges to the state supervision of home economics under the vocational acts, p. 211-17. 15. H. C. Taylor: The Office of farm management, of the United States Department of agriculture and its relation to the State agricultural colleges and experiment stations, p. 237-46. 16. C. B. Smith: The extent to which agricultural extension agencies are reaching and influencing rural communities, p. 258-66.
900. **Amadeo, Tomás.** Agricultural instruction in Argentina. Bulletin of the Pan American union, 50: 420-30, April 1920. illus.
- Abbreviated version of an article in "Annals of the Argentine rural society."
901. **Ball, Katharine F. and West, Miriam E.** Household arithmetic. Philadelphia and London, J. B. Lippincott company [1920]. 271p. illus. 12°.
- A textbook on principles of budget-making and methods of keeping simple accounts. The book is divided into six sections, the sixth section dealing with problems of the higher life, such as savings, investments, education, health, recreation, etc.
902. Boys' and girls' club work in the United States. Bulletin of the Pan American union, 50: 300-311, March 1920. illus.
903. **Cooley, Anna M. and Spohr, Wilhelmina H.** Household arts for home and school. New York, The Macmillan company, 1920. 2 v. illus. 12°.
- Vol. 1—The family budget, Care of the baby, Home furnishing, Textiles and sewing, Selection of clothing. Vol. 2—Care of the home, Cooking and serving, Selection of food, Laundering, Hospitality.
904. **Foulkes, Thomas Robert.** A course in home mechanics. Manual training magazine, 21: 269-72, April 1920.
- A course in home repairs demonstrated in the high school at Sun Prairie, Wis.
905. **Lansing, Marion Florence.** Food and life. Boston New York [etc.] Ginn and company [1920]. 182p. illus. 12°.
- Written in collaboration with the late Dr. Luther H. Gulick.
- Facts for boys and girls concerning the great business of food, giving the children a more intelligent understanding of their food needs and habits.

## PROFESSIONAL EDUCATION.

906. **American medical association. Council on medical education.** Results of state board examinations: statistics for 1919. Journal of the American medical association, 74: 1083-1100, April 17, 1920.

907. **Baldwin, Simeon E.** *The young man and the law.* New York, The Macmillan company, 1920. 160p. 12°.  
Discusses the following topics: Attractions of the legal profession, Objections to choosing it, Personal qualities and education requisite for success in law practice, Ideals of the profession.
908. **Cole, Rufus.** *The university department of medicine.* *Science*, 51: 329-46, April 2, 1920.  
Says that if the science of medicine is to progress that each clinic of the hospital must be well equipped with laboratories in which the varieties of technique already developed in bacteriology, physiology, and chemistry can be used.
909. **Jessup, Walter A.** *The larger function of state university medical schools.* *Journal of the American medical association*, 74: 1068-70, April 17, 1920.  
Development of state education. Legislation in Iowa for the surgical, medical, and hospital care of children and indigent adults, etc.
910. **Vincent, George E.** *Ideals and their functions in medical education.* *Journal of the American medical association*, 74: 1065-68, April 17, 1920.  
Discusses: the influence of the war on medical education; ideals of modern medical teaching; the undergraduate curriculum; graduate medical study, etc.

## CIVIC EDUCATION.

911. **Davis, C. O.** *Training for citizenship in the North central association secondary schools.* *School review*, 28: 263-82, April 1920.  
Preliminary report authorized by the North central association and presented at the annual meeting of the National association of secondary school principals in Cleveland, Ohio, February 21, 1920. Tabulates replies given to a questionnaire sent to each secondary school accredited by the North central association.
912. **Fitzgerald, Ruth.** *The teaching of citizenship.* *High school journal*, 3: 99-102, April 1920.  
A course of study in citizenship as developed in the seventh grade of the training school of the North Carolina college for women.
913. **National association of secondary school principals. Committee on social studies in the high school.** *Report, presented by Charles H. Judd, secretary, at the annual meeting, Cleveland, Ohio, February 23, 1920.* *School review*, 28: 283-97, April 1920.  
Gives an analysis of some of the textbooks in civics in most common use, etc. Says that social studies including economic, social, and civic topics drawn from present-day life should be given a place in every student's curriculum in every year in the junior and senior high school.
914. **Noyes, Hilda H.** *The development of useful citizenship.* *Journal of Heredity*, 11: 88-91, February 1920.  
Discusses the need of producing better racial stocks.
915. **Phillips, Robert.** *A test of citizenship.* *Education*, 40: 506-10, April 1920.  
Gives a list of questions on citizenship that was submitted, without previous notification, to a part of the freshman class of Amherst college in October 1919. Grades the answers received, and comes to the conclusion that we need to develop early in the schools "a permanent interest in public affairs, in the solution of public problems."
916. **Williams, Talcott.** *Loyalty to Constitution test in education.* *National civic federation review*, 5: 23, April 1, 1920.  
The National civic federation proposes to examine school and college textbooks in the light of American principles and to expose those things which are contrary to the convictions and the practice of the American people by law established and declared.

## AMERICANIZATION.

917. **National conference on Americanization in industries.** *Proceedings.* Nantasket Beach, Massachusetts, June 22-24, 1919. 144p. 8°. (For sale by George F. Quimby, 1034 Kimball building, Boston, Mass.)  
This conference is an outgrowth of the National conference of Americanization workers, held in Washington in May under the auspices of the Department of the Interior.

918. **Bevington, W. R.** Americanization problems in St. Louis. St. Louis Saturday night, p.14-15, April 10, 1920.

## EDUCATION OF SOLDIERS.

919. **Keppel, Frederick Paul.** Some war-time lessons. The soldier's standards of conduct. The war as a practical test of American scholarship. What have we learned? New York, Columbia university press, 1920. 90p. 12°.  
Three addresses delivered on various scholastic occasions during 1919. The second address shows how the practical worth of the American scholar was tested and proved by the war. The third takes up several general fields in which Americans had a chance to learn lessons of permanent value as the result of our war experiences.

## EDUCATION OF WOMEN.

920. **Arnold, Sarah Louise.** The part of Simmons college in education for democracy. Simmons college review, 2: 143-49, March 1920.
921. **Dealey, Hermione L.** College women and emotional attitudes. Education, 40: 511-19, April 1920.  
Criticises the lack of opportunity in women's colleges for the expression of emotional attitudes toward life. Treats the subject under three heads: (1) Vocational interests; (2) sex interests; and (3) social interests.
922. **Girls,** by R. S. V. P. Atlantic monthly, 125: 490-95, April 1920
923. **Guenot, H.** L'enseignement des littératures étrangères dans les lycées de jeunes filles. Revue universitaire, 29: 107-13, February 1920
924. **Marin, Anne L.** What to teach the high school girl. Trained nurse and hospital review, 64: 322-23, April 1920.  
Health instruction for high school girls.

## EXCEPTIONAL CHILDREN.

925. **Cameron, Hector Charles.** The nervous child. London, H. Frowde, Holder & Stoughton, 1919. 202p. 12°
926. **Evans, Elida.** The problem of the nervous child. Introduction by C. G. Jung. New York, Dodd, Mead and company, 1920. ix, 299p. 8°.  
Chapter headings of this book are: Statement of the problem, Development of repression, Symbolic thought, The child and the adult, Mental behavior of the child, Defense reactions, The parent complex, Buried emotions, Child training, Muscular erotism, The tyrant child, Teaching of right and wrong, Self and character.
927. **Morrison, J. Stuart.** Industrial training: what shall we subtract and what shall we add, in the new century of the education of the deaf. Volta review, 22: 222-27, April 1920.  
Discussion by L. L. Wright and Mrs. Hurd: p. 227-31.  
Advocates a closer coordination of the classroom and the work room. Says that more language, more trade language, and trade arithmetic should be added to the course of study.

## REFORMATORY EDUCATION.

928. **Nalder, Frank Fielding.** The American state reformatory, with special reference to its educational aspects. Berkeley, University of California press [1920] 450p. plates, diagra. 4°. (University of California publications. Education, vol. 5, no. 3.)

## LIBRARIES AND READING.

929. **Bostwick, Arthur E.** A great social institution. St. Louis Saturday night, p.2, April 10, 1920.  
The St. Louis public library as a social institution.

930. **Gomph, Marguerite.** How can the English teacher help raise the standard of the high school library? *Journal of the New York state teachers' association*, 7: 47-51, March 1920.
931. **Merritt, Edward H.** The school library. *School and home education*, 39: 189-91, April 1920.  
Some suggestions for a school library so that it may be of the greatest service.
932. **Milam, Carl H.** Adult self-education. *Public libraries*, 25: 182-84, April 1920.  
By the director of the Enlarged program, American library association.
933. **Porter, Rebecca N.** Under the orange sign. *Survey*, 44: 21-24, April 3, 1920.  
Describes the county library service in Santa Barbara county, California.

## BUREAU OF EDUCATION: RECENT PUBLICATIONS.

934. The child and the kindergarten. By Julia Wade Abbot. Washington, 1920. 28p. (Kindergarten circular no. 6, February 1920.)
935. Public discussion and information service of university extension; by Walton S. Bittner. Washington, 1920. 54p. (Bulletin, 1919, no. 61)