

DEPARTMENT OF THE INTERIOR
BUREAU OF EDUCATION

BULLETIN, 1921, No. 52

RECORD
OF CURRENT EDUCATIONAL
PUBLICATIONS

COMPRISING PUBLICATIONS
RECEIVED BY THE BUREAU OF EDUCATION TO
DECEMBER 22, 1921



COMPILED BY THE LIBRARY DIVISION OF
THE BUREAU OF EDUCATION

WASHINGTON
GOVERNMENT PRINTING OFFICE

1922

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

RECORD OF CURRENT EDUCATIONAL PUBLICATIONS.

Comprising publications received by the Bureau of Education to December 22, 1921.

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—Psychological tests—Educational tests and measurements—Special methods of instruction—Special subjects of curriculum—Kindergarten and primary school—Rural life and culture—Rural education—Secondary education—Teacher training—Teachers' salaries and professional status—Higher education—Research—School administration—School management—School buildings and grounds—School hygiene and sanitation—Physical training—Play and recreation—Social aspects of education—Child welfare—Religious and church education—Manual and vocational training—Vocational guidance—Workers' education—Agriculture—Home economics—Commercial education—Medical education—Engineering education—Civic education—Education of women—Negro education—Education of deaf—Exceptional children—Education extension—Libraries and reading—Bureau of Education: Recent publications.

NOTE.

The titles included in the classified and annotated list which follows are of books and articles selected by the compilers from the current educational literature of the final months of 1921, subsequent to the preparation of Bulletin, 1921, no. 49, Monthly Record of Current Educational Publications, October, 1921.

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.

PROCEEDINGS OF ASSOCIATIONS.

1421. Illinois state teachers' association. Journal of the sixty-seventh annual meeting . . . held at Springfield, Illinois, December 29-31, 1920. 240 p. 8°. (Robert C. Moore, secretary, Carlinville, Ill.)

Contains: 1. C. W. Washburne: Can public schools be fitted to the individual pupils, p. 129-34. 2. P. E. Belting: The development and interpretation of high school spirit as a factor in supervision, p. 138-44. 3. B. F. Shafer: Needed legislation from the viewpoint of the city high school, p. 155-59. 4. U. P. Hoffman: Teaching a country school, p. 164-69. 5. Myrtle L. Kaufmann: Primary room equipment, p. 175-78. 6. C. C. Walther: Relation of the school garden to the life of the child, p. 185-87. 7. A. Wald: Extra curricular activities, their place and supervision, p. 191-93.

1422. National education association. Addresses and proceedings of the fifty-ninth annual meeting held at Des Moines, Iowa, July 3-8, 1921. Pub. by the Association, Secretary's office, Washington, D. C., 1921. 823 p. 8°. (J. W. Crabtree, secretary, 1201 Sixteenth Street, N. W., Washington, D. C.)

Contains:—

General sessions.—1. B. B. Lindsey: The parenthood of the state, p. 42-54. 2. A. H. Chamberlain: How to secure results through professional organization, p. 55-65. 3. Aurelia H. Reinhardt: Education of the women of the United States, p. 65-74. 4. American program in education, p. 74-128. 5. Reports of committees, p. 128-82. 6. F. M. Hunter: Report of the president on the program and the development of the association, p. 184-208.

National council of education.—(Atlantic City meeting) 7. F. M. Hunter: The most important thing in American education, p. 274-81. 8. Harlan Updegraff: Participation of teachers in school management, p. 284-93. 9. E. J. Ortman: Teacher councils, p. 293-301. 10. Edward Jackson: Daylight in the schoolroom, p. 308-15. 11. Discussion, Thrift education, p. 315-31. (Des Moines meeting) 12. J. H. Phillips: The place of religious sanctions in character training, p. 347-50. 13. G. L. Towne: Can adequate financial support be secured for rural schools? p. 358-62. 14. Report of the committee on changes needed in the elementary school course, p. 364-68.

Department of business education.—15. C. O. Ruggles: Articulation of secondary and higher education in business, p. 369-78. 16. G. F. Knipprath: Qualifications for teaching commercial subjects in secondary schools, p. 373-75.

Department of child hygiene.—17. C. P. Knight: Health supervision of school children on a state-wide basis, p. 379-83. 18. H. O. Jones: A teacher's opportunity from a health officer's viewpoint, p. 386-91. 19. W. A. Evans: A plan for scoring the behavior difficulties of school children, p. 395-96.

Department of classroom teachers.—20. E. A. Fitzpatrick: The teacher's responsibility to the board of education, p. 400-2. 21. Ethel M. Gardner: The school building in its reaction on the teacher's work, p. 404-6.

Department of deans of women.—22. Lillian Welsh: Health instruction and health supervision, p. 410-13. 23. Susan M. Dorsey: Position and responsibility of trained women in education, p. 413-16.

Department of educational publications.—24. B. E. Dill: How to improve textbooks—Sensing the demand, p. 421-25.

Department of elementary education.—25. W. W. Charters: The limitations of the project, p. 428-30. 26. Florence C. Fox: Limits of the project, p. 437-39.

Department of higher education.—27. I. Loeb: Required course in citizenship for college students, p. 456-60.

Department of kindergarten education.—28. C. F. Franzen: Suggestions for deriving standards of measuring achievements of kindergarten-primary children, p. 467-69.

Library department.—29. Adeline B. Zachert: Joy reading in the elementary grades, p. 476-82. 30. W. H. Kerr: The normal-school library; an educational institution, p. 482-88. 31. Sherman Williams: Purpose of the school library, p. 488-92. 32. A. B. Noble: Stepping-stones to correct taste, p. 496-501.

Department of music education.—33. J. R. Kirk: Preparation of music supervisors—shall they have a balanced college education? p. 509-13.

Department of rural education.—(Atlantic City meeting) 34. W. S. Deffenbaugh: Improvement of the village school, p. 531-35. 35. Marion Dana: The Waitsfield experiment, p. 535-39. 36. Edith A. Lathrop: Continued emergency in rural teacher supply and how to meet it, p. 552-57. 37. J. H. Dillard: The negro in rural education and country life, p. 580-83. (Des Moines meeting) 38. Macy Campbell: A national program for consolidation, p. 609-16.

Department of school administration.—(Atlantic City meeting) 39. W. C. Bagley: Federal aid for public schools, p. 618-23. 40. Safety to life in school-house planning, p. 623-630. 41. Comprehensive school building, p. 630-40. (Des Moines meeting) 42. J. J. Donovan: Best current practices in school architecture, p. 642-48.

Department of school patrons.—43. Cecilia Razovski: Approved methods in Americanization, p. 655-61.

Department of superintendence.—44. W. C. Bagley: Aims of rural education, p. 694-99. 45. C. S. Meek: How shall the superintendent spend his time? p. 728-33. 46. H. B. Wilson: Best use of the superintendent's time,

1422. National education association—Continued.
p. 733-38. 47. Henry Snyder: Probable future of education in the United States.—Its policies and programs, p. 743-50. 48. Lotus D. Coffman: Reconstruction of American education, p. 750-58. 49. Susan M. Dorsey: Improving public school teaching, p. 768-73. 50. H. M. Towner: National aid for education, p. 786-95. 51. H. R. Bonner: Waste in education, p. 795-803.
1423. North central association of colleges and secondary schools. Proceedings of the 26th annual meeting, March 17, 18, and 19, 1921, Chicago, Ill. Part I. Pub. by the Association, 1921. 75 p. 8°. (H. M. Gage, secretary, Coe college, Cedar Rapids, Iowa)
Contains: 1. Proceedings of the commission on higher education with list of accredited institutions, p. 9-17. 2. Proceedings of the commission on secondary schools, with lists of accredited schools, p. 18-48. 3. C. O. Davis: The duties of high school principals, p. 49-69.

EDUCATIONAL HISTORY.

1424. Archer, R. L. Secondary education in the nineteenth century. Cambridge, University press. 1921. xiv, 363 p. 12°.
A study of educational development in England and Wales during the period from 1789 to 1918.
1425. Boyd, William. The history of western education. London, A. & C. Black, limited, 1921. xi, 443 p. 8°.
This book begins with the educational ventures of the ancient Greeks, and continues the narrative to the beginnings of scientific pedagogy in the twentieth century. It is essentially a record of educational evolution, with constant introduction of the personal element by reference to the experiences and thoughts of great educators.
1426. Robinson, Rodney P. The Roman school teacher and his reward. Classical weekly, 15: 57-61, December 5, 1921.
Depicts the lot of the Roman school teacher as gleaned from the Latin authors.
1427. Weathersby, William Henington. A history of educational legislation in Mississippi from 1798 to 1860. Chicago, Ill., The University of Chicago, [1921] 204 p. 8°. (Supplementary educational monographs, published in conjunction with the School review and the Elementary school journal, vol. III. no. 4. July 1921. Whole no. 16)

CURRENT EDUCATIONAL CONDITIONS.

GENERAL AND UNITED STATES.

1428. Alexander, Carter. The Wisconsin state department of public instruction under Cary. School and society, 14: 529-44, December 10, 1921.
An analysis of the achievements and the methods of procedure of the Wisconsin state department of public instruction in recent years.
1429. Allen, Riley H. Education and race problems in Hawaii. American review of reviews, 64: 613-24, December 1921.
Says that the problems are social and economic, religious and educational, cultural and political. Emphasizes the preponderance of Orientals in Hawaii. Illustrated.
1430. Blakely, Paul L. Is illiteracy increasing? America, 26: 190-91, December 10, 1921.
1431. Bunker, Frank F. Pan-Pacific education. Survey, 47: 214-15, November 5, 1921.
Discusses the work of the conference on education at Honolulu, in August 1921.

1432. Bunker, Frank F. The Pan Pacific educational conference. *Mid-Pacific magazine* (Honolulu, T. H.) 22: 417-31, November, 1921. illus.
1433. Butler, Nicholas M. Education and individual liberty. *American education*, 25: 113-16, November 1921.
Address delivered at the Convocation of the University of the State of New York, October 1921.
1434. Cooper, Richard Watson. "Better attendance in Delaware schools," being a series of newspaper articles and statistical tables used during school attendance week to emphasize the need of better attendance in Delaware schools. [Wilmington] *The Service citizens of Delaware [1921]* 62 p. incl. tables. 8°. [Service citizens of Delaware. Bulletin] vol. III, no. 4.)
1435. Deffenbaugh, W. S. Some recommendations for the improvement of the school system of Sparta. *Wisconsin. Sparta, Wis., Board of education*, [1921] 23p. 12°.
1436. Eastwood, E. V. A national system of education. *Kentucky high school quarterly*, 8: 1-8, August 1921.
— A thoroughly centralized national system of control, which system is democratic and distinctively American, is essential to the complete future development of public education.
1437. Harding, Warren G. A generation bowed at the altar of materialism. *School life*, 7: 49, 59-60, November 1921.
Also in *William and Mary literary magazine*, 29: 123-33, November 1921.
President Harding's address at the dedication of Dr. J. A. C. Chandler as president of William and Mary College, October 19, 1921, at Williamsburg, Va.
President Harding discusses the educational crisis which confronts the nation.
1438. Magill, H. S. Education and the federal government. *School and society*, 14: 259-63, October 8, 1921.
A résumé and discussion of the current plans for reorganizing the educational functions of the nation.
Also published in pamphlet form as Legislative commission series no. 2, and in *Journal of the National education association*, 10: 155-58, November 1921.
1439. Pan-Pacific union. First Pan-Pacific educational conference, Honolulu, August 11-24, 1921. Program and proceedings. [Honolulu, 1921] 247 p. front. 4°. (Dr. Frank F. Bunker, executive secretary, Honolulu, Hawaii)
Conference held under auspices of the Pan-Pacific union and called by the U. S. Bureau of education.
CONTENTS.—Officers and organization.—List of accredited delegates.—Report of standing committees and resolutions adopted.—Daily program of sessions and of entertainment.—Addresses and discussions.
1440. Sutton, W. S. Federal activity in the educational affairs of the states. *American school board journal*, 63: 33-35, December 1921.
Arguments against the Towner-Sterling bill.

FOREIGN COUNTRIES.

Latin America.

1441. Diez, Rodrigo. The recent International congress of students. *Bulletin of the Pan American union*, 53: 546-55, December 1921.
An account of the International congress of students which opened in the city of Mexico on September 21, 1921. The great majority of the delegates to the congress were from Latin American nations, but the United States and some European countries were also represented.

1442. **Inman, Samuel Guy.** *Paraná*, exponent of North American education. The story of the remarkable influence of Yankee school teachers in Argentina. *Bulletin of the Pan American union*, 53:463-74, November 1921. illus.

An account of the first normal school and the first kindergarten in Argentina, founded by American teachers in *Paraná*, capital of the province of *Entre-Rios*.

Great Britain and Ireland.

1443. **Balfour, Sir Graham.** Educational administration, two lectures delivered before the University of Birmingham in February, 1921. Oxford, The Clarendon press, 1921. 62 p. 8°.

The first lecture shows the historical evolution of public educational administration in England, and discusses the central and local authorities. The second lecture deals with the personal element in local official administration.

1444. **Henry, R. M.** Irish schools of tomorrow. *Survey*, 47:305-6, November 26, 1921.

A summary of the history of education in Ireland, with speculations regarding the future.

1445. **Hewlett, William.** Miseducating the masses. *Nineteenth century*, 90:971-85, December 1921.

A plea for more ideality in education, and home culture. Discusses the sources of vulgarity in modern art, literature, made, and the theatre, which tend to cheapen or deform impressions of life. Conditions in England considered. Continues an article by Mr. Hewlett in the January 1921 number of the *Nineteenth century*, entitled *Parents first: an aspect of the education question*.

1446. **Sampson, George.** English for the English; a chapter on national education. Cambridge, University press, 1921. vii. 112 p. 12°.

1447. Voluntary schools. Text of the new bill. *Times (London) Educational supplement*, 12:516, November 19, 1921.

Full text of the Education bill recently introduced into the House of commons by Thomas Davies. Editorial comments on the measure are made on page 519 of the same issue of the *Times supplement*.

Germany and Russia.

1448. **Pasvolsky, Leo.** Education under communism: the results of soviet education. *Educational review*, 62:324-31, November 1921.

Says that Russian communism has not, during its three years' experiment, made any contribution to the world's store of knowledge in the domain of education.

1449. **Puckett, H. W.** Socialists in German education. *Survey*, 47:369-71, December 3, 1921.

Post-war changes in educational system of Germany. Describes the Academy of labor, newly founded at Frankfort; the creation of Hamburg university, etc.

EDUCATIONAL THEORY AND PRACTICE.

1450. **Adamson, J. E.** The individual and the environment; some aspects of the theory of education as adjustment. London, New York [etc.] Longmans, Green and co., 1921. x, 378 p. 8°.

This book supports the view that in the conception of the adjustment of individual and environment, there is a fundamental principle about which a rational theory of education can be developed.

1451. **Baillie, J. B.** Studies in human nature. London, G. Bell and sons, ltd., 1921. 296 p. 8°.

A philosophical criticism of some phases of human nature, a work which should have a particular effect on the higher aims of national education. Among the topics discussed are the realistic character of knowledge, the nature of memory-knowledge, the place of philosophy in human nature, and science and the humanities.

1452. **Bain, A. Watson, ed.** The modern teacher; essays on educational aims and methods. With an introduction by W. H. Hadow. London, Methuen & co., ltd. [1921] xv, 272 p. 8°.

Contains essays by prominent English educators on teaching the following subjects: English literature, English composition, modern languages, classics, mathematics, science, geography, history, citizenship, religion and morals.

1453. **Bode, Boyd H.** Fundamentals of education. New York, The Macmillan company, 1921. xi, 245 p. 12°. (The modern teachers' series, ed. by W. C. Bagley)

An interpretation of present-day educational problems from the standpoint of pragmatic philosophy, taking up aims or ideals of education and the nature of the mind or intelligence with which education has to deal.

1454. **Doyle, J. H.** The call of education. Volume one. Biological integrity. Hammond, Ind., The J. H. Doyle company [1921] 289 p. 12°.

1455. **Gould, Frederick J.** History, the teacher; education inspired by humanity's story. With a preface by F. W. Sanderson. London, Methuen & co., ltd. [1921] 132 p. 12°.

1456. **Hunter, George W.** An experiment in the use of three different methods of teaching in the class room. School science and mathematics, 21: 875-90, December 1921.

To be continued.

1457. **James, Benjamin B.** Formal discipline again. School and society, 14: 477-82, November 26, 1921.

The conclusion of the article is that nothing we can do or make the student do will increase his native endowment.

1458. **Kilpatrick, William H.** The wider study of method. Journal of educational method, 1: 8-13, October 1921.

1459. **McCormack, Thomas J.** The simplicist philosophy. School and home education, 41: 6-13, September 1921.

1460. **Smith, Charles T.** The school of life, a theatre of education. London, G. Richards, ltd., 1921. vii, 120 p. plates. 12°.

1461. **Willmann, Otto.** The science of education in its sociological and historical aspects. Authorized translation from the 4th German edition by Felix M. Kirsch. In two volumes. Vol. I. Beatty, Pa., Archabbey press, 1921. xvi, 351, 8 p. 8°.

EDUCATIONAL PSYCHOLOGY; CHILD STUDY.

1462. **Bruce, H. Addington.** Self-development; a handbook for the ambitious. New York and London, Funk & Wagnalls company. 1921. x, 332 p. 12°.

1463. **Cameron, Edward Herbert.** Psychology and the school. New York, The Century co., 1921. xiv, 339 p. illus., diags. 8°. (The Century education series.)

Appendix (mental tests): p. 319-35.

1464. **Hughes, W. Hardin.** A practical need for social-individual psychology in high school education. *Educational administration and supervision*, 7: 527-32, December 1921.

Presents important facts relative to mind and human behavior, also a list of references for social-individual psychology.

1465. **Kilpatrick, William H.** Mind-set and learning. *Journal of educational method*, 1: 95-102, November 1921.

To be continued.

A popular commentary and elaboration of some of the matter presented in E. L. Thorndike's *Educational psychology*. This account is preliminary to certain further discussions.

1466. **Watson, John B. and Watson, Rosalie R.** Studies in infant psychology. *Scientific monthly*, 13: 493-515, December 1921.

Prepared on the basis of the experimental work done in the psychological laboratory of Johns Hopkins university in 1919 and 1920.

PSYCHOLOGICAL TESTS.

1467. **Bird, Verne A.** General intelligence, machine-shop work, and educational guidance in the junior high school. *School review*, 29: 782-86, December, 1921.

A study to determine within a limited field of shop work the relative chances of success for the boy with a high I. Q. and the one of low-grade intelligence.

1468. **Brooks, Fowler D.** Rate of mental growth, ages nine to fifteen. *Journal of educational psychology*, 12: 502-10, December 1921.

Study based on experiments made at the training school of the Mankato, Minn., State teachers' college, in May 1918, 1919, and 1920. No significant sex differences in rate of mental development were found.

1469. **Burnham, William H.** Sex differences in mental ability. *Educational review*, 62: 273-84, November 1921.

Says that the various tests of ability to do different kinds of work give little satisfactory evidence that there are distinctly sex differences.

1470. **Clement, J. A.** Intelligence tests and the marks of scholarship men in college. *Educational administration and supervision*, 7: 510-16, December 1921.

Holds that psychological tests can be made criteria for choosing scholarship men together with the marks and recommendations made by high school teachers and officers.

1471. **Coxe, Warren W.** School variation in general intelligence. *Journal of educational research*, 4: 187-94, October 1921.

Presents data regarding the general intelligence of 24 sixth grades in 24 elementary schools in Cincinnati. The Otis group intelligence scale was used.

1472. **Guy, J. Freeman.** The intelligence of the high school pupil. *Pennsylvania school journal*, 70: 83-87, November 1921.

An address delivered before the high school section, Pennsylvania state educational association, December 27, 1920, by Mr. Guy, the director of research and measurement of the Pittsburgh public schools.

1473. **Herring, John P.** Verbal and abstract elements in intelligence examinations. *Journal of educational psychology*, 12: 511-17, December 1921.

A study of relations existing between human intelligence on the one hand and certain definite abilities on the other. Concludes that "abstract and verbal tests afford better means for the prediction of human intelligence and the control of human situations than do concrete and non-verbal tests."

1474. **Price, E. D.** The Enid plan of classification of pupils, according to mental ability. [Enid, Oklahoma] The Board of education [1921] cover-title, [12] p. 8°.

1475. **Richards, Esther L.** The elementary school and the individual child. *Mental hygiene*, 5: 707-23, October 1921.

Results of a study of 143 children in the dispensary of the Henry Phipps psychiatric clinic, Johns Hopkins hospital, Baltimore, Md.

1476. **Roback, A. A.** Subjective tests vs. objective tests. *Journal of educational psychology*, 12: 439-44, November 1921.

Contends that purely objective tests must necessarily be artificial, in no way representing a life situation; they afford no avenue to the study of individual differences.

1477. **Rugg, Harold.** Is the rating of human character practicable? *Journal of educational psychology*, 12: 425-38, 485-501, November, December 1921.

Gives a résumé of rating systems in vogue, especially the Army rating scale, which the first article analyzes. In regard to the reliability and practicability of rating human character, the writer argues that it is practically impossible to secure ratings on point scales which are reliable estimates of character.

1478. **Snoddy, George S. and Hyde, George E.** Mental survey of Utah schools and adaptation of the army Beta tests. Pub. by Department of psychology, University of Utah, in co-operation with Utah state board of insanity. [Salt Lake City, U. of U. press, 1921] 27, [1] p. incl. tables, diagrs. 8°. (*Bulletin of the University of Utah*. vol. 12, Sept., 1921. no. 6.)

1479. **Stenquist, John L.** The case for the low I. Q. *Journal of educational research*, 4: 241-54, November 1921.

Points out some of the fallacies in the present-day conception of intelligence tests. Cites cases of illustrious men who were denominated "school failures." Criticizes intelligence tests as narrow and academic in scope, being founded mainly on school success.

1480. **Thurstone, L. L.** A cycle-omnibus intelligence test for college students. *Journal of educational research*, 4: 265-78, November 1921.

The writer used scholarship grades instead of intelligence as a criterion for mental tests for college freshmen. He declares that for the purpose of group testing of intelligence, the scholarship grades are perhaps the best available objective criterion.

1481. **Tybjerg, Christian H.** Investigations undertaken by the Society for experimental pedagogy in Denmark. *Journal of educational research*, 4: 301-7, November 1921.

The society has conducted the following important investigations: Retention and reaction in relation to mentality; the ideals of children; spare-time reading of children; physical condition of children and the effect of the summer vacation, etc.

1482. **Yeung, Kwok T.** The intelligence of Chinese children in San Francisco and vicinity. *Journal of applied psychology*, 5: 267-74, September 1921.

In this investigation the Stanford revision of the Binet tests was used. A comparison was also made of the intelligence ratings of Chinese and American children of similar social status.

EDUCATIONAL TESTS AND MEASUREMENTS.

1483. **Brooks, Samuel S.** Measuring the progress of pupils by means of standardized tests. *Journal of educational research*, 4: 161-72, October 1921.

Study based on tests made in the schools of Winchester, N. H.

1484. **Camp, Harold Laverne.** Scales for measuring results of physics teaching. Iowa City, The University [1921] 51p. 8°. (*University of Iowa studies in education*. vol. II, no. 2.)

On cover: University of Iowa studies, 1st. ser. no. 54, October 1, 1921.

Bibliography: p. 51.

1485. Dolch, Edward W., jr. The measurement of high-school English. *Journal of educational research*, 4: 279-86, November 1921.
Discusses the difficulties of such tests. Says that after the English problem is completely understood, then real plans can be made for measuring results; analysis of conditions must come first, and after that scientific measurements.
1486. Franzen, Raymond, and Knight, F. B. Criteria to employ in choice of tests. *Journal of educational psychology*, 12: 408-12, October 1921.
1487. Grupe, Mary A., and Smith, Elsa M. The use of educational measurements in the training department of the State normal school, Ellensburg. Washington. *Educational administration and supervision*, 7: 517-26. December 1921.
Says that the data show that a training department in which student-teachers do most of the teaching can become as efficient in the so-called fundamental subjects as any other school.
1488. Hoover, J. H. Motivated drill work in third-grade arithmetic and silent reading. *Journal of educational research*, 4: 200-11, October 1921.
Reading based on the play instinct as evidenced in games and dramatization. Arithmetic and reading games utilized.
1489. Jordan, Riverda H. Variation of marking systems as diagnosed by objective tests. *Journal of educational research*, 4: 173-79, October 1921.
Study based on school marks taken from the teachers' classroom registers for ten schools in Minneapolis, involving records of 2,076 pupils.
1490. Lewis, Ervin Eugene. Scales for measuring special types of English composition. Yonkers-on-Hudson, N. Y., World book company. 1921. 144 p. tables. 12°. (School efficiency monographs)
1491. Lindsay, E. E. Comparative scoring and recording of educational tests. *Educational administration and supervision*. 7: 427-32, November 1921.
Suggests a method whereby the scoring of the different tests can be made comparable. Each of the tests now in vogue uses a system of scoring entirely separate and distinct from any other.
1492. Lindsay, Mary D., and Gamsby, Ruth S. Where test scores and teachers' marks disagree. *School review*, 29: 679-87, November 1921.
An analysis of a group test in the Palo Alto (Calif.) union high school. The Terman group test was given to all the students; at the same time an estimate of the work of each student in each subject was given by the teacher in charge.
1493. Oakerson, W. M. The place of standard tests and measurements in the efficiently managed school system. *Missouri school journal*. 38: 466-71, December 1921.
The paper deals with standard measurements as applied to school room work.
1494. Pressey, Luella C. A first report on two diagnostic tests in silent reading for grades II to IV. *Elementary school journal*, 22: 204-11, November 1921.
Says that the most important causes of lack of ready assimilative reading in the first four grades are: (1) Lack of vocabulary; and (2) persistence of oral-reading habits. The tests were made on the basis of this analysis.
1495. Pressey, Sidney L., and Cayco, Florentino. Three refinements of method in school surveys. *Educational administration and supervision*, 7: 433-38, November 1921.

1495. Pressey, Sydney L., and Cayco, Florentine—Continued.

Points out "the inadequacy, as a means for investigating the educational efficiency of a school or school system, of (a) statements of retardation, or other summaries of the age-grade distribution, (b) measurement of achievement without reference to evenness of development, or (c) measurement of ability without detailed statement of the correlation between ability and achievement in individual cases."

1496. Thorndike, Edward L. Measurement in education. Teachers college record, 22:371-79, November 1921.

An address delivered at the opening exercises of Columbia university, September 28, 1921.

1497. Van Wagenen, M. J. The Minnesota English composition scales; their derivation and validity. Educational administration and supervision, 7:481-99, December 1921.

Describes a plan for the construction of three sets of English composition scales, each set of specimens in the scales "to be independently evaluated for thought content, for sentence and paragraph structure, and for mechanical perfection." The scales were used in an investigation in the secondary schools of Minnesota, during the school year 1917-18, "to measure the amount of improvement that would result as a consequence of theme writing systematically carried out through a period of several weeks."

1498. Weeks, Angelina L. Terman vocabulary as a group test. Journal of educational psychology, 12:532-36, December 1921.

1499. Wyman, J. Benson, and Wendle, Miriam. What is reading ability? Journal of educational psychology, 12:518-31, December 1921.

An effort to get at a method by which to determine whether the so-called reading tests *do* measure reading ability. Says that none of the English tests has as high reliability as the Terman group test.

SPECIAL METHODS OF INSTRUCTION.

VISUAL INSTRUCTION.

1500. Handschin, W. F. Visual instruction in agricultural education. Moving picture age, 4:18-19, 32, December 1921.

A paper read at the first annual meeting of the National academy of visual instruction, by Mr. Handschin, who is director of agricultural extension, University of Illinois.

1501. Turner, C. E. An evaluation of visual education. Visual education, 2:4-9, November 1921.

Prepared for publication in the Tufts college graduate by the assistant professor of biology and public health, Massachusetts institute of technology.

OTHER METHODS.

1502. Moore, Clyde B. A demonstration school. Survey, 47:211, 214, November 5, 1921.

Purpose and activities of the University demonstration schools of the University of Pittsburgh, which endeavors "to assist boys and girls in the selection, promotion and realization of those activities yielding the largest life values."

1503. Parkhurst, Helen. The Dalton laboratory plan. Journal of education and School world (London) 53:694-96, November 1921.

The Dalton plan demands that the instructors shall outline the work of the year (the curriculum of projects), so that "each pupil may know and understand the scope and nature of the work that he, as a member of a form, is expected to accomplish."

SPECIAL SUBJECTS OF CURRICULUM.

READING.

1504. **Courtis, S. A.** Analysis of reading ability. *Journal of educational research*, 4: 287-93, November 1921.
Describes the conclusions upon which the Detroit construction work in silent reading is at present based.
1505. **Hosic, James Fleming.** Empirical studies in school reading, with special reference to the evaluation of literary reading books. New York city, Teachers college, Columbia university, 1921. viii. 174 p. tables, diags. 8° (Teachers college, Columbia university, Contributions to education, no. 114)
1506. **Parker, Samuel C.** How to teach beginning reading. *Elementary school journal*, 22: 175-88, 255-68, November, December 1921.
Third and fourth articles, concluding a series.
1507. **Smith, Franklin O.** A silent reading survey. *Inter-mountain educator*, 17: 51-55, October 1921.
The report of an investigation authorized by the Educational council of the Inland empire teachers' association.
1508. **Sorrenson, Fred S.** Thought presentation in oral reading. *Education*, 42: 219-26, December 1921.
Says that the initial step in satisfactory oral reading consists in efficient thought-gathering and presentation.

SPELLING.

1509. **Andersen, William Niclaus.** Determination of a spelling vocabulary based upon written correspondence. Iowa City, The University [1921] 66 p. 8°. (University of Iowa studies in education, vol. II, no. 1)
On cover: University of Iowa studies, 1st. ser. no. 52, July 1, 1921.
Bibliography: p. 63-66.
1510. **Newark.** Board of education. Spelling survey in the public schools of Newark, N. J. Newark, N. J., Board of education, 1920. 32 p. incl. tables, diags. 8°. (On cover: Monograph no. 7)

ENGLISH AND COMPOSITION.

1511. **Chicago.** Board of education. Education division. English in the elementary schools. . . September, 1921. Peter A. Mortenson, superintendent. 1 p. l., 147 p. 8°. (Bulletin no. 21)
1512. **Great Britain.** Committee to inquire into the position of English in the educational system of England. The teaching of English in England; being the report of the departmental committee appointed by the president of the Board of education to inquire into the position of English in the educational system of England. London, His Majesty's stationery office, 1921. xv, 394 p. 12°.
1513. **Hosic, James F.** An experiment in cooperation. II. Reading with a purpose. III. Reading as study. *Journal of educational method*, 1: 13-16, October: 102-7, November 1921.

1514. Scudder, Harold H. Practical English. Educational review, 62: 402-9, December 1921.

Criticises the method of teaching English in the public schools. Says that the only means of making headway against faulty English is to thoroughly train the teaching force. Emphasizes the shortcomings of so-called "practical English" or "business English."

1515. Snyder, Alice D. The best and the worst students. English journal, 10: 505-10, November 1921.

The English department of Vassar college is using a method known as the "Freshman English shift" which has been found satisfactory in meeting the special needs of the best and worst students.

1516. Standard usage in English. Standards of capitalization, punctuation, handwriting, spelling, and sentence structure, required of all classes in the University high school, by the Department of English, University high school, University of Chicago. Chicago, Ill. The University of Chicago press [1921] 25 p. 8°.

1517. Woodruff, N. L. The teaching of English in the high school. Kentucky high school quarterly, 8: 16-27, August 1921.

ANCIENT CLASSICS.

1518. Godley, A. D. Greek in extremis. Nineteenth century, 90: 986-94, December 1921.

Status of Greek in English universities and secondary schools described. A plea for the classics.

1519. Gray, Mason D. The function of Latin in the secondary curriculum. Classical journal, 17: 52-65, November 1921.

A plea for the study of Latin based on its practical, cultural, and disciplinary values.

1520. Great Britain. Committee to inquire into the position of classics in the educational system of the United Kingdom. Report of the committee appointed by the prime minister to inquire into the position of classics in the educational system of the United Kingdom. London, His Majesty's stationery office, 1921. xxii. 308 p. 8°.

1521. Wiswall, C. Carlotta. An experiment in vocational Latin. Classical journal, 17: 87-93, November 1921.

Teaching Latin to pupils in commercial courses. Effect of the study in increasing the vocabulary of pupils.

MODERN LANGUAGES.

1522. Bridge, G. F. French and German in higher education. Contemporary review, 120: 805-10, December 1921.

Discusses the decline of humanistic studies in England. Says that the modern languages do not give the student a firm foundation on which to base the intellectual life. Recommends that two languages and literatures should be placed on a level one with the other, as Greek and Latin are in the classical schools, and that the course of reading should be designed to develop the whole mind of the student.

1523. Hoskins, J. Preston. The medium of instruction in college courses in the modern languages. Modern language journal, 6: 74-83, November 1921.

1524. Krumpelman, John T. Why study German? High school journal, 4: 147-49, November 1921.

Reasons why German should be taught in schools and colleges.

1525. **Olmstead, E. W.** A justification of modern languages in our schools. *Modern language journal*, 6: 1-11, October 1921.
Address given before the Modern language teachers of the Central West and South, May 1921.
1526. **Onís, Federico de.** Memoria del curso 1920-1921 presentada al consejo general ejecutivo. Madrid, Nueva York, 1921. 59 p. 12°. (Junta para ampliación de estudios. Institute de las Españas en los Estados unidos.)
1527. **Spiker, Claude C.** The foreign language teacher as a national asset in reconstruction. *Modern language journal*, 6: 65-73, November 1921.
The value of the profession of foreign language teaching as a national asset.

MATHEMATICS.

1528. **National council of teachers of mathematics.** National committee on mathematical requirements. College entrance requirements in mathematics. Preliminary report. *Mathematics teacher*, 14: 224-45, May 1921.
1529. **Breslich, E. R.** Testing as a means of improving the teaching of high-school mathematics. *Mathematics teacher*, 14: 276-91, May 1921.
Does not refer to "the so-called standardized test, but to the ordinary class examination, or class test."
1530. **Davis, Alfred.** Teaching pupils how to study mathematics. *Mathematics teacher*, 14: 311-20, October 1921.
Says among other things that the pupil must have enough information about the assigned work to convince him of its importance and to arouse his interest in it.
1531. **Marsh, John A.** The relative standing of mathematical and nonmathematical pupils. *Educational administration and supervision*, 7: 458-66, November 1921.
Relative standing in second and third year high-school work of two groups of pupils in the English high school, Boston, Mass. Says that in their work of the second and third years the pupils who had studied mathematics in their first year manifested a distinct superiority over those who had not studied mathematics.
1532. **Minnick, J. H.** The aims of mathematical education. *Mathematics teacher*, 14: 297-304, October 1921.
Says the school should give to each child such "a knowledge of mathematics as will serve as a basis for future preparation, if progress in his work should demand it."
1533. **Terry, Paul W.** The reading problem in arithmetic. *Journal of educational psychology*, 12: 365-77, October 1921.
An investigation of the methods employed by children in the gradual acquirement of the power of reading numerals.

SCIENCE.

1534. **Franklin, William S.** What is the matter with physics teaching? *Science*, n. s. 54: 475-79, November 18, 1921.
Also in *Engineering education*, 12: 134-42, November 1921.
Contends that students dislike physics because they accomplish so little in the study of it in elementary college courses. The writer says the reason for this is because the simple, fundamental, mathematical ideas and methods which constitute elementary physics are not properly emphasized in the class room, and not presented with clearness and brevity in textbooks.

1535. **Johnson, E. H.** The present status of the history of science in American colleges and universities. *Science*, n. s. 54: 585-95, December 16, 1921.
Study based on a questionnaire sent to nearly 400 colleges and universities. Says that replies show the need of adequate textbooks on the history of science.
1536. **Loomis, Alice M., and Carr, Ida F.** A course in general science for vocational home economics schools. *General science quarterly*, 6: 284-92, November 1921.
1537. **Webb, Hanor A.** General science instruction in the grades. Pt. I. A quantitative analysis of general science texts. Pt. II. The reaction of children of the last three grammar grades to science. Nashville, Tenn., George Peabody college for teachers [1921] 105 p. 8°. (George Peabody college for teachers. Contributions to education, no. 4)

GEOGRAPHY.

1538. **Chicago. Board of education. Education division.** Elementary social science, geography, history. September, 1921. Peter A. Mortenson, superintendent of schools. [Chicago, 1921] cover-title, 64 p. 8°.
1539. **Peattie, Roderick.** Introductory geography for colleges. *Journal of geography*, 20: 318-20, November 1921.
An analysis of the elements of environment should be the basis of study.

HISTORY.

1540. **Pierce, Bessie L.** A survey of methods courses in history. *Historical outlook*, 12: 315-18, December 1921.
The results of a questionnaire sent out by the writer.

PHILOSOPHY AND SOCIOLOGY.

1541. **Bogardus, Emory S.** Problems in teaching sociology. *Journal of applied sociology* (Los Angeles) 6: 19-24, December 1921.
1542. **Brown, William Adams.** The future of philosophy as a university study. *Journal of philosophy*, 18: 673-82, December 8, 1921.

MUSIC.

1543. **Kirk, John R.** Preparation of music supervisors. Shall they have a balanced college education? *School music*, 22: 7-10, November 1921.
Given before the meeting of the National education association, July 1921.
1544. **Hadow, Henry.** The place of music in a liberal education. *School and society*, 14: 272-78, October 8, 1921.
Address at the Edinburgh meeting of the British association for the advancement of science.

ART.

1545. **Fliedner, Helen M.** Some of the things the Cleveland public schools are doing in art. Cleveland O., Division of publications, Board of education, 1921. 32 p. illus. 12°. ([Cleveland. Board of education.] Monograph no. 11)

DRAMATICS.

1546. The drama a recognized college subject. *School life*, 7: 29-30, October 1921.
A review of what colleges and universities are doing to further and increase interest in theater arts.

1547. **Haynes, Ernest F.** The drama course in the University high school. School review, 29: 746-57, December 1921.
Discusses a course in drama organized as an elective English offering for juniors and seniors of the University high school, University of Chicago, in 1917. Presents an outline for study and report on play, with short bibliography of playmaking, stagecraft, and collection of plays.
1548. **Knapp, Margaret C.** The school play. English leaflet, 21: 1-12, December 1921.
1549. **Stratton, Clarence.** Producing in little theaters. New York, H. Holt and company, 1921. 258 p. front., plates. 12°. "Educational dramatics": chapter XI, p. 197-224.

SAFETY.

1550. **Maris, Clarence.** Dangers and chemistry of fire. Prepared under the direction of Vernon M. Riegel, superintendent of public instruction. Columbus, Ohio, The F. J. Heer printing co., 1921. 2 v. 8°. CONTENTS: [v. 1] For primary schools.—[v. 2] For grammar schools.

KINDERGARTEN AND PRIMARY SCHOOL.

1551. **Robinson, Isabel.** A project in community life in the kindergarten. Elementary school journal, 22: 194-203, November 1921.
An experiment tried in the kindergarten of the university elementary school, School of education of the University of Chicago. Projects were suggested by the children as an outcome of their building a toy city, such as schools, churches, banks, theatres, bakery, etc.

RURAL LIFE AND CULTURE.

1552. **Hoag, Emily F.** The national influence of a single farm community. A story of the flow into national life of migration from the farms. Washington, Government printing office, 1921. 55 p. plates, maps. 8°. (U. S. Department of agriculture. Bulletin no. 984, December 1, 1921.)
Shows the wide influence which people migrating from Belleville, Jefferson county, N. Y., have exerted on American life in general.

RURAL EDUCATION.

1553. **Rural life conference.** Proceedings of . . . called by his Excellency, Honorable Westmoreland Davis, in the Hall of the House of delegates, May 17-18, 1921. 105 p. 8°. (University of Virginia record. Extension series. vol. 6, no. 11, October 1921)
Contains: 1. Discussion. Equality of educational opportunity for the rural school child, p. 20-28.
1554. **Bagley, William C.** Aims of rural education. American school, 7: 200-1, 211, October 1921.
The rural school should endeavor to acquaint its pupils with occupations other than agricultural.
1555. **Baltimore county, Md.** Board of school commissioners . . . Course of study, Baltimore county, Maryland, public schools. Grades I to VIII. Prepared by Lida Lee Tall and Isobel Davidson, under the direction of Albert S. Cook, superintendent. Baltimore, Warwick & York, inc., 1921. 698 p. 8°. At head of title: 1921 revision.

1556. **Carney, Mabel.** The status of rural education in the United States. A memorandum. *American child*, 3: 274-80, November 1921.
Statistical data on the subject.
1557. **Hayes, A. W.** The community value of the consolidated school. *Southern school work*, 10: 36-39, September 1921.
The author concludes that the consolidated school offers the best solution for the construction of a rural community.
1558. **Holloway, William J.** Why supervise rural schools? *Virginia journal of education*, 15: 97-100, 118, November 1921.
Reasons given why rural schools should be supervised.
1559. **Payne, Bruce R.** The rural school as a neglected yet fundamental and necessary American enterprise. *Texas school journal*, 39: 9-11, September 1921.
A severe arraignment of the country school's lack of greater public interest and help.
1560. **Shuler, Marjorie.** Truth about rural schools in New York state. *American review of reviews*, 64: 641-44, December 1921.
Discusses the results of a survey made by the New York state league of women voters, in cooperation with the State department of education.

SECONDARY EDUCATION.

1561. **National association of secondary school principals.** Fifth yearbook, 1921. Pub. by the Association: [Menasha, Wis., George Banta publishing company] 1921. xxxviii, 69 p. 8°. (H. V. Church, secretary-treasurer, J. Sterling Morton high school, Cicero, Ill.)
Contains: 1. E. D. Lyon: The submerged tenth, p. 1-7. 2. C. C. Tillinghast: The scope of moral education in secondary schools, p. 7-14. 3. J. R. Powell: Social problems in the high school, p. 15-24. 4. J. L. Tildsley: Some possibilities arising from the use of intelligence tests, p. 45-54. 5. F. H. J. Paul: The growth of character through participation in extra-curriculum activities, p. 54-60.
1562. **Counts, George S.** The selective principle in American secondary education. *School review*, 29: 657-67, November 1921.
Based on a study of the high-school populations of four cities: Bridgeport, Conn.; Mt. Vernon, N. Y.; St. Louis, Mo.; and Seattle, Wash. Gives classification of occupations of parents, character of the cities studied, etc. To be continued.
1563. **Davis, Jesse B.** A survey of the organization and administration of high schools in the state of Connecticut. Hartford, Conn., State board of education, 1921. 37 p. 12°. (On cover: State board of education. High school bulletin 1. Series 1921-1922.)
1564. **Fuller, J. B.** The junior high school in X, Michigan. *American schoolmaster*, 14: 327-38, November 1921.
Describes a high school located in a small rural community of Michigan, the town of X, which according to the census of 1920 has 1,888 inhabitants, and is the center of a prosperous agricultural district.
1565. **Jones, J. D. R.** Free secondary education. *School review*, 29: 758-60, December 1921.
Writer gives his experiences in South Africa. Comments on Dr. Judd's article in *School review* for February 1921, on "The American experiment of free higher education."

1566. **Koos, Leonard V.** The junior high school and the elementary school. Educational review, 62: 309-16, November 1921.
Says that the effect of a general introduction of the junior high school plan upon the elementary school is highly advantageous to the latter.
1567. **Newlon, Jesse H.** High school fraternities. Educational administration and supervision, 7: 372-79, October 1921.
The author believes that there is not one good thing to be said for the high school secret society.
1568. **Roemer, Joseph.** A study of Florida high schools. Issued by the Department of secondary education. [Gainesville, Fla., The University, 1921] 29 p. tables. 8°. (On cover: University record, vol. xvi, no. 4. Extra no. 1)
1569. **Slack, S. A.** The junior high school movement and its relation to modern education. Inter-mountain educator, 17: 56-62, October 1921.
A careful explanation and survey of the junior high school.
1570. **Smithey, W. R.** The organization of the junior high school. High school quarterly, 10: 43-50, October 1921.
1571. **Spain, Charles L.** The intermediate school in Detroit. by Charles L. Spain. Arthur B. Moehlman and H. L. Harrington. [Detroit, Board of education 1921] 39 p. incl. plans. 8°. (The Detroit educational bulletin. Research bulletin, no. 6. December, 1921)

TEACHER TRAINING.

1572. **Burgess, W. Randolph.** The rate of progress in teacher preparation. Journal of educational research, 4: 180-86, October 1921.
Discusses the improvement in the education of teachers in service in 10 states since 1910.
1573. **Good, Harry G.** The legal status of supervised teaching. Educational review, 62: 298-308, November 1921.
Says that the legal status of teacher-training will not be improved until the public is convinced of its value. Emphasizes the practical training of high school teachers.
1574. **Miller, H. L.** The problem of preparing high school teachers. Kansas teacher and Western school teacher, 13: 11-13, December 1921.
1575. **Scott, Z. E.** The great need of our schools—Better teaching. How to secure it. Journal of the New York state teachers' association, 8: 160-67, October 1921.
"To have better teaching, it is most essential that one accept the principle that teachers can continually improve while in service."
1576. **Waples, Douglas.** Teaching teachers to "motivate." Educational administration and supervision, 7: 439-46, November 1921.
Describes the aim, content, organization, and results of a semester course in "motivation" as conducted experimentally by the education department of an arts-and-science college under the title, "educational psychology."

TEACHERS' SALARIES AND PROFESSIONAL STATUS.

1577. **Adams, John.** The new organization of teachers in England. Educational review, 62: 285-97, November 1921.
Organization and work of the Registration council, which was established by an order of the Privy council, February, 1912.

1578. **Bixby, Herbert D.** The ethics of the teaching service. [Cleveland] Division of publications, Cleveland board of education, 1921. 16 p. 12°. ([Cleveland. Board of education.] Monograph no. 27])
1579. **Bonner, H. R.** Salaries of teachers in four-year high schools in 1918 and 1921. American school board journal, 63: 56-57, December 1921.
1580. **Brooks, Samuel S.** Measuring the efficiency of teachers by standardized tests. Journal of educational research, 4: 255-64, November 1921.
Recognizes five main factors in a teacher's efficiency: (1) Managing ability; (2) natural aptitude for the work; (3) method and technic of teaching; (4) industry and interest in work; (5) personality.
1581. **Brubacher, A. R.** The teaching personality quotient. American education, 25: 108-12, November 1921.
A personality study is proposed. The projective power of plus-characteristics is what wins success and determines the size of the teaching personality quotient.
1582. **Eaves, Lucile, ed.** Old-age support of women teachers. Provisions for old age made by women teachers in the public schools of Massachusetts. A study by the department of research of the Women's educational and industrial union. Boston, Mass., 1921. 122 p. graphs, tables. 8°. (Studies in economic relations of women, vol. XI)
1583. **Hawes, E. B.** Problems of high school certification of public schools. Ohio teacher, 42: 53-55, October 1921.
A discussion of the eleven certificates issued for high school teaching, the author advocating three only, namely, the provisional, life and three year certificate issued by examination.
1584. **Hillyer, Thomas A.** The teacher and partisan activity. Educational administration and supervision, 7: 421-26, November 1921.
1585. **Hurt, Huber William.** Self-help in teaching; a study of the teacher-learner partnership. New York, The Macmillan company, 1921. 98 p. 16°.
1586. **Johnson, S. W.** The teacher's load. American school board journal, 63: 36-39, November; 43-44, 112, December 1921.
An attempt to find a median or fair estimate of the common practice for assignment of work to teachers.
1587. **Jones, Olive M.** The relation of the principal to the teacher and standards for judging the effectiveness of teaching. School and society, 14: 469-77, November 26, 1921.
Given at meeting of National association of elementary school principals, Des Moines, July 1921.
1588. **McConn, Max.** The genus professor. Nation, 113: 537-39, November 9, 1921.
An article along humorous lines in which the writer differentiates four principal types or species of the university professor: (1) *Professor antiquus*; (2) *professor germanicus*; and (3) *professor uptodatcicus*.
1589. **Mendenhall, Edgar.** Development and use of a teacher-rating employment card. Techne, 4: 5-11, June 1921.
1590. **Rich, F. M.** Better selection of prospective teachers. American school board journal, 63: 33-34, October 1921; 39-40, November 1921.
1591. **Sears, J. B.** Teacher participation in public school administration. American school board journal, 63: 29-32, 113-14, October 1921.
Teachers should participate in the formulation of school policies, participation being in the form of "staff" service, but should not have power to make final decisions as to policy.

1592. **Wentzel, W. A.** A proposed plan for teacher rating. High school quarterly, 10: 26-35, October 1921.

Dissatisfaction with the ratings of teachers has been because the ratings have been "on subjective estimates of certain qualities, with no reference to the quality of the teacher's product."

HIGHER EDUCATION.

1593. **American association of university professors.** Bulletin, vol. 7, no. 6, October 1921. Cambridge, Mass.. American association of university professors, 1921. 55 p. 8°. (H. W. Tyler, secretary, 222 Charles river road, Cambridge, Mass.)

Contains: 1. Preliminary report of committee H, on increased migration and interchange of graduate students, p. 16-20. 2. Preliminary report of committee W, on status of women in college and university faculties, p. 21-32. 3. Recent educational discussion, p. 33-51.

1594. **Association of American colleges.** Addresses at seventh annual meeting, held at New York city, January 6, 7, 8, 1921. Chicago, Ill., Association of American colleges, 1921. 118 p. 8°. (*Its* Bulletin, vol. 7, no. 3, April 1921.) (Robert L. Kelly, executive secretary, 111 Fifth avenue, New York city)

Contains: 1. E. E. Brown, C. A. Richmond, Mary E. Woolley, J. R. Angell: The college contribution to American education, p. 5-25. 2. David Mackenzie, Wilson Farrand: Types of junior colleges and their relation to senior colleges, p. 28-47. 3. Frank Nicolson, Frank Aydelotte: Report of the Association commission on faculty and student scholarship, p. 48-77. 4. R. C. Flickinger: Report of the commission of the council of church boards of education on academic freedom and tenure of office, p. 81-87. 5. G. F. Zook: Higher education and training for citizenship, p. 88-101. 6. F. W. Lewis: Reasons why students choose particular colleges, p. 106-18.

1595. **Abbott, Wilbur C.** The guild of students. Atlantic monthly, 128: 618-25, November 1921.

"In these two things—closer cooperation between the guild of scholars and the guild of students, and acceptance of the obligations of their system by the undergraduates and the alumni—seems to lie the only perceptible basis for the proper development of the future college and university. But there is a third—the recognition of this problem for what it is; an integral part, not only of the situation as it exists, but of the education of our youth in its entirety."

1596. **Aydelotte, Frank.** Better training for our best minds. School and society, 14: 387-92, November 5, 1921.

Inaugural address of the president of Swarthmore college, October 1921.

1597. **Bevan, Ralph H.** International universities: The tested remedy for war and the H. C. L. American Oxonian, 8: 125-32. October 1921.

1598. **Brumm, John Lewis, ed.** Educational problems in college and university. Addresses delivered at the educational conference held at the University of Michigan, October 14, 15, and 16, 1920, on the occasion of the inauguration of President Marion LeRoy Burton. Ann Arbor, The University of Michigan, 1921. 296 p. 8°.

1599. **Buck, Philo M., jr.** American universities and liberal culture. Educational review, 62: 410-21, December 1921.

Says that the universities are suffering from an excess of administrative machinery to the neglect of the teaching function.

1600. **Emerton, Ephraim.** Learning and living, academic essays. Cambridge, Harvard university press; London, H. Milford, 1921. vii, 325 p. 12°.

1601. **Farrand, Livingston.** Universities and the world crisis. *School and society*, 14: 379-87, November 5, 1921.
Inaugural address of President Farrand, of Cornell university, October 1921.
1602. **Gilbreth, Frank B., and Gilbreth, L. M.** The work of fatigue elimination in colleges. *Nation's health*, 3: 675-77, December 1921.
Describes work at Swarthmore college and the establishment of Fatigue elimination day as one of the special functions of the institution.
1603. **Koos, Leonard V., and Crawford, C. C.** College aims past and present. *School and society*, 14: 499-509, December 3, 1921.
1604. **Macmillan, Cyrus.** McGill and its story 1821-1921. London, John Lane; New York, John Lane company [etc.] 1921. 304 p. plates. 8°.
A history of McGill university near Montreal, Canada.
1605. **Rose, J. Holland.** Impressions of American universities. *Contemporary review*, 120: 644-51, November 1921.
The writer, who delivered a short course of lectures at American universities during April-August, 1921, says that the relations between cities and their universities in the United States are closer and more vital than in England.
1606. **Stewart, George W.** A problem in the education of college students of superior ability. *School and society*, 14: 439-47, November 19, 1921.
Answers the question, "How can the opportunities afforded by the college to students of superior ability be increased?"
1607. **Stimpson, George W.** The story of Valparaiso university, including an account of the recent period of turbulence. With an introduction by Jacob B. Farris. [Chicago] The author, 1921. 167 p. front., illus. 12°.
1608. **Tatlock, John S. P.** The intellectual interests of undergraduates. *University of California chronicle*, 23: 364-91, October 1921.
The writer does not share the violent pessimism of many persons who are writing about present college education.
1609. **Vold, Lauriz.** Legal separation of function in university organization. *Quarterly journal of the University of North Dakota*, 12: 63-87, October 1921.
The paper discusses how far the law has provided for separation of function in university organization as affecting the University of North Dakota with special reference to discipline.
1610. **Williams, Stanley T.** Why not teach freshmen? *North American review*, 214: 817-24, December 1921.
Emphasizes with humorous comments the joys of teaching freshmen.

RESEARCH.

1611. **Kellogg, Vernon.** The National research council. *Educational review*, 62: 365-73, December 1921.
Describes the establishment, organization, and functions of the council, which was founded in 1916 under the auspices of the National academy of sciences. In 1918 it was invited by an executive order of the President of the United States to reorganize and perpetuate itself as a peace-time organization "to stimulate research in mathematics, physical and biological sciences," etc.

SCHOOL ADMINISTRATION.

1612. Alexander, Carter, and Theisen, W. W. Publicity campaigns for better school support. Yonkers-on-Hudson, N. Y., World book company, 1921. vii. 164 p. illus. 12°. (School efficiency monographs)
Selected bibliography: p. 151-58.
Presents the principles and procedures underlying the operation of successful school publicity campaigns in communities of every size. Also analyzes as definitely as possible the causes of failure of unsuccessful campaigns.
1613. Bowman, E. L. Graphic aids to school administration. American school board journal, 63: 29-31. December 1921.
This is the first of a series of articles.
1614. Lindsay, E. E. School support in Iowa. Educational administration and supervision, 7: 500-9, December 1921.
Partial findings of a study of school finance in Iowa bearing on taxation. Says that consolidated schools have a much lighter taxation burden than city schools.
1615. Russell, William F. The financial situation in Iowa schools. Elementary school journal, 22: 189-93, November 1921.
Says that compared with the data for last year, the percentage of local funds devoted to school purposes has increased, except in the case of the lower half of the larger cities.
1616. Seligman, Edwin R. A. Sources of increased revenues for education. Trained men (Scranton, Pa.) 1: 204-206, 209, December 1921.
An article by the McVickar professor of political economy, Columbia university.

SCHOOL MANAGEMENT.

1617. Carter, Ralph E. Teaching a study-habit. School review, 29: 695-706, 761-75, November, December 1921.
Discusses the direct method of teaching a study-habit. Summarizes the advantages of the direct and indirect methods of teaching a study-habit as contrasted with the incidental way which relies on chance rather than systematic training.
1618. Freeman, Frank N. Bases on which students can be classified. School review, 29: 735-45, December 1921.
Says that tests, school work, and teachers' judgments should be used jointly in estimating a pupil's abilities, etc., supplemented with a study of the pupil's health and physical strength, as well as home conditions and general environment.
1619. Garver, Francis Marion. Misplacement of children in grades six, seven, eight in a large city school system. [Philadelphia, 1921] 57 p. incl. tables, diags. 8°.
1620. Jackson, Nelson A. Pupil government in secondary schools. Education, 42: 197-210, December 1921.
Study based on a questionnaire sent to teachers and school officials. Says the movement is spreading, but that the present generation will not accept the idea, except to experiment with it here and there.

SCHOOL BUILDINGS AND GROUNDS.

1621. Munby, Alan E. Improvements in secondary-school buildings. Journal of education and School world (London) 53: 703-6, 765-68. November, December 1921.

- 1622 **Strayer, George D.** Report of the survey of the public school system of Baltimore, Maryland. Vol. 1. Survey of the public school buildings and school building program for Baltimore, Maryland, by George Drayton Strayer, N. L. Engelhardt [and] Edward S. Evenden. [Baltimore] 1921. 373 p. illus., maps, tables. 8°.
1623. **Whitney, Frank P.** Housing Cleveland's school children. [Cleveland] Division of publications, Cleveland board of education, 1921. 28 p. illus. 8°.

SCHOOL HYGIENE AND SANITATION.

1624. **Blanton, Smiley.** Speech defects in school children. *Mental hygiene*, 5: 820-27, October 1921.
Says that speech correction offers one of the best methods of approach to mental hygiene in the schools.
1625. **Bureau of educational experiments, New York.** Health education and the nutrition class; a report of the Bureau of educational experiments. Descriptive and educational sections by Jean Lee Hunt. Studies of height and weight and mental measurements, by Buford J. Johnson. Report on physical examinations 1919-20, by Edith M. Lincoln. New York, E. P. Dutton & company [1921] xv, 281 p. plates, charts. 12°.
1626. **Dukes, Clement.** School hygiene fifty years ago. London, Adlard & son & West Newman, ltd., 1921. 8 p. 8°.
Reprinted from *School hygiene*, London, November 1921.
Describes school hygiene conditions in England fifty years ago as compared with today.
1627. **Hoefler, Carolyn.** Methods of health instruction in the second and third grades. *Elementary school journal*, 22: 212-22, November 1921.
Presents a program for teaching health principles; and gives three methods for measuring the result of teaching health habits.
1628. **Hutt, C. W.** Hygiene for health visitors, school nurses & social workers. London. Methuen & co., [1921] 382 p. illus. 12°.
1629. **Macdonald, V. May.** Mental health of children. *American journal of nursing*, 22: 90-92, 174-76, November, December 1921.
Second paper of series discusses healthy and unhealthy habits. Third paper discusses the stimulus from success, support from confidence, etc.
1630. **Mitchell, Harold H.** The need for special health protection of employed adolescents. *American journal of public health*, 11: 973-78, November 1921.
Discusses health protection for pupils in continuation schools; for adolescents in general; and compares the condition of working children with non-workers.
1631. **New York. State library, Albany.** Books on health as related to the school child. 2d ed. rev. Albany, University of the state of New York, 1921. cover-title, 37 p. 8°. (Bibliography bulletin 69)
University of the state of New York bulletin . . . 729 . . . March 1, 1921.
1632. **Payne, E. George, ed.** Education in health: by members of the faculty, Harris teachers college. St. Louis. Chicago, New York. Lyons and Carnahan [1921] 253 p. illus. 12°.

PHYSICAL TRAINING.

1633. **Dickey, C. W.** Physical education plants for public schools. *Nation's health*, 3: 629-30, November 1921.
Discusses physical education in the planning of the new public schools of Oakland, Calif. Illustrated.
1634. **Thaler, William H.** The relation of physical education to a national health program. *Education*, 42: 176-89, November 1921.

PLAY AND RECREATION.

1635. **Shreves, Rolland M.** Educational uses of the play motive. *Education*, 42: 211-18, December 1921.
Says that play needs careful direction and control, but not interference. Emphasizes the value of play as an incentive to work, etc.

SOCIAL ASPECTS OF EDUCATION.

1636. **Carver, Thomas Nixon.** Principles of national economy. Boston, New York [etc.] Ginn and company [1921] 773 p. 8°.
Contains material on educated citizens as a national asset.
1637. **Ensign, Forest C., and others.** Parent and teacher. Iowa City, The University [1921] 79 p. 8°. (University of Iowa. Extension division bulletin no. 76.)
1638. **Marrs, J. Wyatt.** A high school social center; history and description of the social and recreation work of the La Salle-Peru township high school. La Salle, Peru, Oglesby, Illinois. [La Salle, 1921] 46 p. illus., ports. 8°.
1639. **Parsons, R. B.** A study of current practice as to parent-teacher associations. *School review*, 29: 688-94, November 1921.
A study based on data obtained from 50 different schools and school systems in 21 states; undertaken largely from the high-school viewpoint. Such associations can be made most valuable, if they are regarded as responsible agents in the direction of definite school and community activities.
1640. **Reavis, W. C.** Organized publicity in support of schools. *Elementary school journal*, 22: 223-27, November 1921.
Gives program that was carried out in 1918-21 in the city of Alton, Illinois.
1641. **Robinson, James Harvey.** The mind in the making; the relation of intelligence to social reform. New York and London, Harper & brothers [1921] 235 p. 8°.
1642. **Tigert, John James.** The fundamentals of success. *Open road*, 3: 11-12, November 1921.
Preceded on page 10 by a biographical sketch of Dr. Tigert, with portrait.
According to this article, the first great fundamental of success is ability, which includes health and mental vigor. Other fundamentals of success are initiative, perseverance, integrity, and education. The value of each of these elements is analyzed by the writer.
1643. **Williams, J. T.** Education in recent sociology. *Education*, 42: 145-58, 231-42, November, December 1921.
Sixth paper of series discusses the place of education in the sociology of Prof. Hayes, as outlined in his "Introduction to the study of sociology" and "Sociology and ethics." The final article gives a résumé of the series.

CHILD WELFARE.

1644. **Bossard, James H. S., ed.** Child welfare. Philadelphia. American academy of political and social science, 1921. ix, 222 p. 8°. (Annals of the American academy of political and social science. vol. XCVIII, no. 187, November 1921)

Contains: The public school as a social agency—1. Arnold Gesell: Public school provision for exceptional children, p. 73-81. 2. Jane F. Culbert: The visiting teacher, p. 81-89. 3. Anna Beach Pratt: The relation of the teacher and the social worker, p. 90-96.

1645. **Hall, Mrs. Harriet T.** Physical welfare of crippled children in the public schools of Cleveland. American physical education review, 26: 362-67, November 1921.

Read before the Therapeutic section, American physical education association convention, July 1921.

1646. **Hyde, Robert R.** The boy in industry and leisure. London. G. Bell and sons, ltd., 1921. 281 p. 12°. [Social service library, ed. by C. R. Attlee. II]

"Bibliography": p. 272-81.

1647. **Servanté, F. A.** The psychology of the boy. 2d ed. London. Gay & Hancock, ltd., 1921. 86 p. 12°.

CONTENTS: The normal boy.—The bad boy.—The adolescent boy.

RELIGIOUS AND CHURCH EDUCATION.

1648. **Catholic educational association.** Report of the proceedings and addresses of the eighteenth annual meeting. Cincinnati, Ohio, June 27, 28, 29, 30, 1921. Columbus, Ohio. Catholic educational association, 1921. 664 p. 8°. (Catholic educational association bulletin. vol. xviii, no. 1. November, 1921)

Contains: 1. A. G. Schmidt: The philosophy of standardization. p. 68-83. Discussion, p. 83-88. 2. A. C. Fox: The trend of the colleges, p. 115-30. 3. K. C. Babcock: Variables in higher educational organization, p. 132-38. 4. G. F. Zook: The movement toward the standardization of colleges and universities, p. 139-48. 5. J. A. Dunney: Education for citizenship, p. 168-91. Discussion, p. 191-97. 6. J. J. Harbrecht: The forces and factors of control in parish school education, p. 221-36. 7. J. A. O'Brien: The pedagogical value of educational measurements, p. 245-65. 8. W. A. Kane: Cooperating with public officials, p. 286-89. Discussion by W. J. Lessard, p. 289-90. 9. George Johnson: A plan of teacher certification, p. 388-94. 10. Sister M. Catherine: The higher education of women under Catholic auspices, p. 429-40.

1649. **Athearn, Walter S.** The history, progress and present status of the survey of religious education by the American religious education survey department of the Interchurch world movement. [New York, 1920] 31 p. 8°.

1650. **Cather, Katherine Dunlap.** Story telling for teachers of beginners and primary children. New York. Printed for the Teacher training publishing association by the Caxton press [1921] 144 p. 16°.

A textbook in the standard course in teacher training, outlined and approved by the Sunday school council of evangelical denominations. Third year specialization series.

1651. **Hartshorne, Hugh.** Cooperative study of the religious life of children: a guide to parents, teachers, and investigators. Religious education, 16: 337-46, December 1921.

1652. Peters, Charles C. Notes on methods of isolating scientifically the objectives of religious education. Pedagogical seminary, 28:369-81, December 1921.

MANUAL AND VOCATIONAL TRAINING.

1653. Western arts association. Proceedings of the meetings held at Peoria, Ill., May 3-6, 1921. Twenty-seventh annual report. 1921. (Bulletin of the Western arts association, vol. 4, no. 4)
Contains: 1. C. A. Prosser: The mission of art education in the public schools. p. 32-39. 2. Hester A. Allyn: The content of a high school course in food, p. 46-50. 3. C. A. Bennett: Can the public schools prepare for occupations in the field of the fine arts? p. 66-71.
1654. Bach, Richard F. Industrial arts in the colleges. Educational review, 62: 317-23, November 1921.
Importance of emphasizing the history, philosophy, design, and economics of the industrial arts as related to a general education.
1655. Chapman, J. Crosby. Trade tests; the scientific measurement of trade proficiency. New York, H. Holt and company, 1921. ix. 435 p. illus. 12°.
1656. Flinn, Alfred D. The relation of the technical school to industrial research. Science, n. s. 54: 508-10, November 25. 1921.
1657. Klenke, William W. Art and education in wood-turning; a textbook and problem book for the use of students. Peoria, Ill., Manual arts press [1921] 110 p. illus. 8°.
1658. Newark high school men's association. Committee report on technical and vocational courses of study. [Newark, N. J.] 1921. 50 p. 8°.
1659. Smith, K. G. Establishing a state program of part-time education. Manual training magazine. 23: 107-10, October 1921.
The writer believes that the only way the smaller cities can make their instruction vocational is by supervised employment and instruction under shop conditions.
1660. U. S. Federal board for vocational education. Fifth annual report to Congress, 1921. Washington, Government printing office, 1921. 462 p. fold. charts, tables. 8°.

CONTENTS.—Section I. General survey of the work of the Board.—Section II. States relations services: (a) Cooperation with the states in the promotion of vocational education. (b) Vocational rehabilitation of persons disabled in industry or otherwise.—Section III. Vocational rehabilitation of disabled soldiers, sailors, and marines.

VOCATIONAL GUIDANCE.

1661. Bureau of vocational information, New York. Statistical work; a study of opportunities for women. . . New York city, The Bureau of vocational information [1921] 154p. incl. tables. 8°.
1662. Cohen, I. David. Vocational guidance in the continuation school. Educational foundations, 33: 3-4, 17-20, November 1; 5-7. 19-20, December 15, 1921.
1663. Shidle, Norman G. Finding your job. sound and practical business methods. New York, The Ronald press company, 1921. xii, 183p. 12°.

1664. **Tanner, William R.** Occupational survey. Los Angeles, Cal., Los Angeles city school district, June 1921. 180p. 8°.

Report to the Los Angeles Board of education by the temporary occupational coordinator appointed to survey the conditions of work and wages in and about Los Angeles. The book includes bibliographies.

1665. **Wallenstein, Edna.** An attempt at vocational testing. Educational review, 62:392-401, December 1921.

Describes an experiment conducted by the Board of education of New York city, the purpose of which is to give vocational tests to determine the vocational aptitudes of young people about to enter upon a high school or technical school course or about to enter the commercial and industrial fields in the capacity of workers.

1666. **Watts, Frank.** The construction of tests for the discovery of vocational fitness. Journal of applied psychology, 5:240-52, September 1921.

Says that the successful construction of tests for the discovery of vocational fitness must largely depend upon an accurate psychological analysis of the various occupations followed by men and women.

WORKERS' EDUCATION.

1667. **Hewes, Amy.** New wine in old bottles. Survey, 47:372-73, December 3, 1921.

Discusses the summer school for women workers in industry, established by Bryn Mawr college in July 1921.

1668. **Shafer, Robert.** Working people's education. North American review, 214:786-94, December 1921.

Activities of the Bryn Mawr college summer school for women workers in industry. The control of the school was vested in a joint administrative committee composed of representatives of industrial workers, of the college, and of the alumnae.

1669. **Sweeney, Charles Patrick.** Adult working-class education in Great Britain and the United States; a study of recent developments. Washington, Government printing office, 1920. 101 p. 8°. (U. S. Department of labor. Bureau of labor statistics. Bulletin no. 271, miscellaneous series)

AGRICULTURE.

1670. **Allen, Frederick J.** Studies of occupations in agriculture, forestry, and animal industry. Prepared under the auspices of the Bureau of vocational guidance, Graduate school of education, Harvard university. Cambridge, Harvard university. 1921. x, 39 p. 8°.

1671. **Dadisman, Samuel H.** Methods of teaching vocational agriculture in secondary schools. Boston, R. G. Badger [1921] 142 p. front., plates. 12°.

1672. **Stevens, Neil E.** America's first agricultural school. Scientific monthly, 13:531-40, December 1921.

Historical sketch of the Gardiner lyceum, Maine, founded by Robert H. Gardiner, in the year 1822.

HOME ECONOMICS.

1673. **U. S. Federal board for vocational education.** The home project, its use in home-making education. October, 1921. Issued by the Federal board for vocational education, Washington, D. C. Washington, Government printing office, 1921. 76 p. 8°. (Bulletin no. 71. Home economics series no. 6)

"Prepared by Miss Genevieve Fisher." p. 4.

COMMERCIAL EDUCATION.

1674. **Barton, J. W.** Smaller vs. larger units in learning to typewrite. *Journal of educational psychology*, 12: 465-74, November 1921.
1675. **Hanson, Charles C.** A business man's criticism of our public school system. *Oklahoma school herald*, 29: 1-4, December 1921.
Most of those who go into business for themselves fail to make good. The author believes that the fault lies with the school system not fitting the pupil for the vocation of business.
1676. **Reigner, Charles G.** Beginnings of the commercial school. *Education*, 42: 133-44, November 1921.
Historical sketch of commercial schools in the United States.
1677. **Tilden, C. V., ed.** Proceedings of a conference on highway traffic regulation held at Yale university under the auspices of the Highway and highway transport education committee, May 23, 1921. Washington, D. C., Pub. by the committee, 1921. 46 p. graphs. 8°.
Contains: Harriet E. Beard: Some results of safety education in grade schools, p. 23-27.

MEDICAL EDUCATION.

1678. **Clarke, Ethel P.** Schools of nursing as educational institutions. *Trained nurse and hospital review*, 67: 417-22, November 1921.
1679. **Holmes, S. J.** Education in relation to public health and medical practise. *Science*, n. s. 54: 503-8, November 25, 1921.
Urges a wider campaign of health education in the public schools.
1680. **Wilson, Robert, jr.** The educational preparation for medicine. Birmingham, Ala., 1921. 20 p. 12°.
Reprinted from the *Southern medical journal*. 14: 640-45, August 1921.
A paper read in the conference on medical education, Southern medical association, Louisville, Ky., November, 1920.

ENGINEERING EDUCATION.

1681. **Rayner, W. H.** The relative importance of topics in surveying instruction. *Engineering education*, 12: 57-85, October 1921.
A study to determine the relative value of topics which compose the subject-matter of elementary courses in surveying.

CIVIC EDUCATION.

1682. **McAndrew, William.** The belated revolution in the public schools. *World's work*, 43: 108-12, November 1921.
Progress in Americanism through the medium of the public schools; study of civics, etc.
1683. **McPheters, George A.** Citizenship dramatized; a bit of brightening for the study of civil government, by George A. McPheters, and Grace J. A. Cleaveland assisted by Stella W. Jones. New York, H. Holt and company [1921] vi. 188 p. 12°.

EDUCATION OF WOMEN.

1684. **Southern association of college women.** Proceedings of the sixteenth biennial meeting. Washington, D. C., March 29-April 2, 1921. 64 p. 8°. (Mrs. Charles Spencer, secretary, Edgewood, Birmingham, Ala.)

1685. Jennings, Elma F. The work of dean of girls. Ohio educational monthly, 70: 238-43, October 1921.

An exposition of the duties of a dean of girls, with the main thought being that a dean should be a power and not a figurehead.

1686. Whitney, Marian P. The higher education of women in Italy. Educational review, 62: 374-81. December 1921.

Says that American women will have no difficulty in being received into any university courses in Italy, but that at present it is almost impossible to find adequately prepared Italian women who are ready to come to the United States to work in our colleges or universities either on scholarships or as teaching fellows.

NEGRO EDUCATION.

1687. Dyson, Walter. The founding of Howard university. Washington, D. C., Howard university press, 1921. 24 p. fold. plan. 8°. (Howard university. Studies in history. no. 1. June 1921.)

1688. Lyford, Carrie A. Home economics for Negro girls. Southern workman, 50: 513-18, November 1921.

Discusses the purpose of home-economics training; the planning for courses; preparation of teachers, etc.

EDUCATION OF DEAF.

1689. American association for the hard of hearing. Proceedings of the second annual meeting, Boston, June 8-10, 1920. Volta review, 23: 471-91, November 1921.

Gives brief extracts of the papers read, reports of committees, etc.

1690. White, H. T. Some things that are needed in teaching the deaf children of Illinois. American annals of the deaf, 66: 440-52, November 1921.

EXCEPTIONAL CHILDREN.

1691. Goddard, Henry H. Juvenile delinquency. New York. Dodd, Mead & company, 1921. vi, 120 p. 12°.

1692. Horn, John L. Caring for highly endowed pupils. School review, 29: 776-81, December 1921.

A study based on an experiment being tried in the school department of Oakland, Calif., by means of connectors and special adjustments of the curricula to the needs of school children. Says that more than 95 per cent of the pupils go on to high schools after the completion of the eighth grade under the stimulus of these efforts.

1693. Wallin, J. E. W. Suggested rules for special classes. Educational administration and supervision, 7: 447-57, November 1921.

These rules were prepared by the writer for the State superintendent of schools of Missouri, and adopted by him in their entirety.

EDUCATION EXTENSION.

1694. Gorell, Ronald Gorell Barnes, 3d baron. Education and the army: an essay in reconstruction. London [etc.] H. Milford, Oxford University press, 1921. 291 [1] p. 8°.

Deals with the origin, development, and purpose of the adult education movement in the British army, which was organized and directed by the author of this book.

1695. Harap, Henry. A summer school program for city children. Educational administration and supervision, 7: 467-79, November 1921.

Work undertaken for the Hudson guild summer play school, New York City.

1696. **Yeaxlee, Basil A.** Working out the Fisher act, the human aspect of the continuation schools. London, New York [etc.] H. Milford, Oxford university press. 1921. 96 p. 12°.
At head of title: The world of to-day.

LIBRARIES AND READING.

1697. **American library association.** Papers and proceedings of the 43d annual meeting. . . held at Swampscott, Mass., June 20-25, 1921. Chicago, Ill., American library association, 1921. [93]-260 p. 4°. (*Its Bulletin*, vol. 15, no. 4, July 1921)
Contains: 1. Alice S. Tyler: President's address—Some aspects of library progress, p. 95-100. 2. H. M. Towner: Libraries and the nation, p. 106-8. 3. C. F. D. Belden: The public libraries and the special libraries, p. 108-11. 4. C. W. Elliot: Adult education—a letter, p. 116-17.
1698. **Brown, Gilbert L.** The case against myths, folk-lore, and fairy stories as basal reading for children. *Education*, 42: 159-65, November 1921.
Questions the advisability of teaching myths, folk-lore, and fairy stories to children as a beginning in literature.
1699. **Smith, Elva S.** Some present-day problems of book selections. *Public libraries*, 26: 585-92, December 1921.
Considerations on the selection of books for young people, presented in the Children's librarians' section of the American library association, at Swampscott, Mass., June 1921.
1700. **Tandy, Jennette R.** College teaching of elementary bibliography. *Educational review*, 62: 382-91, December 1921.

BUREAU OF EDUCATION: RECENT PUBLICATIONS.

1701. **Business training and commercial education**; by Glen Levin Swiggett. Washington, 1921. 17 p. (*Bulletin*, 1921, no. 43.)
Advance sheets from the Biennial survey of education in the United States, 1918-1920.
1702. **Developments in nursing education since 1918**; by Isabel M. Stewart. Washington, 1921. 20 p. (*Bulletin*, 1921, no. 20)
Advance sheets from the Biennial survey of education in the United States, 1918-1920.
1703. **Educational reconstruction in Belgium**; by Walter A. Montgomery, Washington, 1921. 12 p. (*Bulletin*, 1921, no. 39)
Advance sheets from the Biennial survey of education in the United States, 1918-1920.
1704. **Educational survey of Elizabeth City, North Carolina.** Summary of conclusions and recommendations. Washington, 1921. 43 p. (*Bulletin*, 1921, no. 26)
A digest of the report of a survey of the public schools of Elizabeth City, N. C., made at the request of the Board of school trustees, under the direction of the United States Commissioner of education.
1705. **The housing and equipment of kindergartens.** Washington, 1921. 27 p. plates. (*Bulletin*, 1921, no. 13)
This bulletin was prepared with the co-operation of a committee of the International kindergarten union, Miss Grace L. Brown being chairman, and with the help of Miss Grace M. Janney.
1706. **Monthly record of current educational publications.** Index, February, 1920-January, 1921. Washington, 1921. 27 p. (*Bulletin*, 1921, no. 31)
An index to the 10 numbers of the record, February, 1920-January, 1921, equipping the series for use as an annual bibliography of education for 1920.

1707. Opportunities for study at American graduate schools; by George F. Zook and Samuel P. Capen. Washington, 1921. 49 p. (Bulletin, 1921, no. 6.)
For the use of prospective foreign students and others desiring information regarding graduate study in America.
1708. Pharmaceutical education; by Wortley F. Rudd, in collaboration with P. F. Fackenthal. Washington, 1921. 15 p. (Bulletin, 1921, no. 11)
Advance sheets from the Biennial survey of education in the United States, 1918-1920.
1709. Present status of music instruction in colleges and high schools, 1919-20. Washington, 1921. 54 p. (Bulletin, 1921, no. 9.)
Report of a study made under the direction of the United States Bureau of education by a joint committee of the National education association, Music teachers' national association, and Music supervisors' national conference. Osbourne McConathy, chairman; Karl W. Gehrken, Edward B. Birge.
1710. State laws and regulations governing teachers' certificates; by Katherine M. Cook. Washington, 1921. 244 p. (Bulletin, 1921, no. 22)
Contains a tabular digest of the provisions of State laws and regulations concerning teachers' certificates, with an introduction and bibliography.

