

LIST OF PUBLICATIONS OF THE
OFFICE OF EDUCATION

1910-1936

INCLUDING THOSE OF THE FORMER
FEDERAL BOARD FOR VOCATIONAL
EDUCATION FOR 1917-1933

With Author and Subject Indexes



Bulletin, 1937, No. 22

UNITED STATES DEPARTMENT OF THE INTERIOR - - *Harold L. Ickes, Secretary*
OFFICE OF EDUCATION - - - - - *J. W. Studebaker, Commissioner of Education*

UNITED STATES GOVERNMENT PRINTING OFFICE - - - - - WASHINGTON : 1937

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FOREWORD

For many years educators and librarians have felt the need of a check list and index to the publications of the Office of Education and the Federal Board for Vocational Education. So many different series have been issued from time to time that it has been almost impossible for librarians to know definitely what constitutes a complete set of these publications.

It has been more than 25 years since the last complete list of publications of the Office of Education was compiled (Bulletin, 1910, No. 3), and, in the intervening years, many new series have been issued. No complete list of the publications of the Federal Board for Vocational Education has ever been issued.

With these facts in mind, it was thought advisable to prepare at this time a complete list of all publications of the Office of Education from 1910 to 1936, supplementing Bulletin, 1910, No. 3, and to include with it a list of the printed publications of the Federal Board for Vocational Education.

The accompanying list is issued in two parts, Part I, listing publications of the Office of Education; and Part II, listing the publications of the Vocational Division of the Office of Education and its predecessor, the Federal Board for Vocational Education.

Many of the older publications listed are out of print and therefore not available either free or by purchase through the Superintendent of Documents. They are, however, available for consultation in many libraries throughout the United States.

J. W. STUDEBAKER,
Commissioner of Education.

PART I

PART I
LIST OF PUBLICATIONS OF THE
OFFICE OF EDUCATION

1910-1936

Prepared in the Library Division
By EDITH A. WRIGHT

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EXPLANATORY NOTE

The accompanying list aims to include all printed publications of the Office of Education from 1910 to 1936, inclusive, with the exception of press releases, programs of meetings, lists of available publications (when not in a numbered series), and other publicity material. The only mimeographed publications included are the Circular Series, started in 1930, and mimeographed material which constitutes a continuation or part of a numbered series. Publications prepared in cooperation with the Office of Education, but not published by the Government Printing Office, have been omitted. Publications prepared by the Vocational Division, formerly the Federal Board for Vocational Education, are listed in Part II. Although the list starts with publications issued in 1910, an exception has been made in the case of the Bulletin Series, and all Bulletins are included, beginning with the first one issued in 1906.

The various series are listed in alphabetical order and publications are arranged chronologically under each series. The abbreviation in parentheses after the name of each series is the symbol used in the Index for the series.

SYMBOLS USED FOR THE OFFICE OF EDUCATION PUBLICATIONS

| | |
|---|----|
| Annual Report of the Commissioner..... | AR |
| Annual Statement of the Commissioner..... | AS |
| Biennial Survey of Education..... | BS |
| Bulletin..... | B |
| Circular..... | C |
| City School Leaflet..... | CS |
| Commercial Education Leaflet..... | CE |
| Community Center Circular..... | CC |
| Community Leaflet..... | CL |
| Elementary Education Circular..... | E |
| Extension Leaflet..... | EX |
| Foreign Education Leaflet..... | F |
| Garden Manual..... | G |
| Good References—Bibliography..... | GR |
| Health Card..... | HC |
| Health Education..... | H |
| Health Education Poster..... | HP |
| Higher Education Circular..... | HI |
| Home Economics Circular..... | HO |
| Home Education Circular..... | HE |
| Industrial Education Circular..... | IN |
| Kindergarten Circular..... | K |
| Kindergarten Extension Series..... | KE |

EXPLANATORY NOTE

| | |
|----------------------------------|-----|
| Leaflet..... | L |
| Library Circular..... | LC |
| Library Leaflet..... | LL |
| Miscellaneous Publications..... | [M] |
| Pamphlet..... | P |
| Periodicals..... | PE |
| Physical Education Series..... | PH |
| Reading Course..... | R |
| Rural School Leaflet..... | RS |
| School Health Studies..... | S |
| School Home-Garden Circular..... | SH |
| School Sanitation Leaflet..... | SA |
| Secondary School Circular..... | SS |
| Statistical Circular..... | ST |
| Teachers Leaflet..... | T |

LIST OF PUBLICATIONS OF THE OFFICE OF EDUCATION, 1910-1936

ANNUAL REPORT OF THE COMMISSIONER (AR) 1910-1932

1910 (Brown) Washington, 1910. Vol. 1, viii, 662 p.

Same. Vol. 2, xxvi, 663-1373 p.

Contents. Vol. 1. The Commissioner's introduction, p. 1-24. William Torrey Harris: References, p. 25. State educational administration. References to recent publications, p. 26-28. The articulation of high school and college. References to recent publications, p. 29-32. Chap. 1. Current topics, p. 33-179. 2. Educational legislation, p. 181-222. 3. Industrial education in the United States, p. 223-53. 4. Agricultural education, p. 255-78. 5. Education in Porto Rico, p. 279-90. 6. Education in the Philippines, p. 291-300. 7. The Prussian system of vocational schools from 1884 to 1909, p. 301-43. 8. Education in Canada, p. 345-78. 9. Current events pertaining to education in the Latin-American countries, p. 377-93. 10. Education in France, p. 395-428. 11. Foreign current events, p. 429-58. 12. Education in Central Europe, p. 459-93. 13. Education in England and Wales, p. 495-519. 14. A. P. Laurie: Recent educational developments in Scotland, p. 521-50. 15. C. Brereton: Education in Ireland, p. 551-78. 16. Reports on international congresses by American delegates, p. 579-601. 17. Educational periodicals, p. 603-609. 18. Educational directory, p. 611-52.

Vol. 2. G. D. Strayer: Introductory survey, p. xvii-xxvi. Chap. 19. Statistics of state common-school systems, 1908-9, p. 663-85. 20. Statistics of city school systems, 1909-10, p. 687-842. 21. Universities, colleges, and technological schools, p. 843-977. 22. Agricultural and mechanical colleges, p. 979-1015. 23. Professional schools, p. 1017-74. 24. Normal schools, p. 1075-1125. 25. Secondary schools, p. 1127-1204. 26. Manual and industrial training, p. 1205-47. 27. Commercial and business schools, p. 1249-58. 28. Schools for the colored race, p. 1259-75. 29. Reform schools, p. 1277-95. 30. Schools for the blind and deaf, p. 1297-1323. 31. Schools for the feeble-minded, p. 1325-31. 32. Foreign elementary education, p. 1333-41. 33. W. T. Lopp: Report on education in Alaska, p. 1343-70.

1911 (Claxton) Washington, 1912. Vol. 1, xviii, 675 p.

Same. Vol. 2, xliii, 677-1407 p.

Contents. Vol. 1. The Commissioner's introduction, p. xi-xviii, Chap. 1. F. B. Dresslar: A brief survey of educational progress during the decade 1900 to 1910, p. 1-35. 2. K. C. Babcock: Higher education in the United States, p. 37-65. 3. J. C. Boykin: Educational legislation in 1911, p. 67-113. 4. W. R. Hood: Recent progress in city schools, p. 115-159. 5. J. D. Wolcott: Library extension in the U. S., p. 161-219. 6. H. R. Evans: Current topics, p. 221-97. 7. C. R. Richards: Progress in industrial education during the year 1910-11, p. 299-311. 8. L. D. Harvey: A school for home makers, p. 313-29. 9. A. C. Monahan: Agricultural education, p. 331-70. 10. Anna T. Smith: Rural uplift in foreign countries, p. 371-88. 11. E. G. Cooley: Training of vocational teachers in Germany, p. 389-417. 12. E. G. Dexter: Education in Porto Rico, p. 419-40. 13. F. R. White: Education in the Philippine Islands, p. 441-54. 14. D. P. Barrows: Government and public instruction in Netherlands-India, p. 455-81. 15. L. S. Rowe: Recent educational progress in Mexico, p. 483-91. 16. J. A. MacKnight: Education in Peru, p. 493-507. 17. Education in the Argentine Republic, p. 509-13. 18. Education in Chile, p. 515-19. 19. Anna T. Smith: Educational movements in Western Europe, p. 521-76. 20. Wilhelm Münch: Recent movements in higher and secondary education in Germany, p. 577-89. 21. Events of international interest, p. 591-608. 22. Felix Adler: Report of the first

universal races congress, held at London July 26-29, 1911, p. 609-17. 23. Educational directory, p. 619-66.

Vol. 2. Alex. Summers: Introductory survey, p. ix-xliii. Chap. 24. State common-school systems, 1909-10, p. 677-708. 25. Statistics of city school systems, 1910-11, p. 709-881. 26. Universities, colleges, and technological schools, p. 883-990. 27. Agricultural and mechanical colleges, p. 991-1045. 28. Professional schools, p. 1047-87. 29. Normal schools, p. 1089-1127. 30. Summer schools in 1911, p. 1129-1192. 31. Public and private high schools, p. 1183-1227. 32. Manual and industrial training, p. 1229-73. 33. Commercial and business schools, p. 1275-85. 34. Statistics of schools for Negroes, p. 1287-1305. 35. State industrial schools, p. 1307-25. 36. Schools for the blind and deaf, p. 1327-53. 37. Schools for the feeble minded, p. 1355-63. 38. Elementary education in foreign countries, p. 1365-77. 39. W. T. Lopp: Report on education in Alaska, p. 1379-1402.

1912 (Claxton) Washington, 1913. Vol. 1, xxvi, 647 p.

Same. Vol. 2, xviii, 669 p.

Contents. Vol. 1. The Commissioner's Introduction, p. xv-xvii. Chap. 1. W. C. Ryan, Jr.: Survey of education during 1911-12, p. 1-48. 2. A. C. Royden: Educational legislation in 1912, p. 49-82. 3. K. C. Babcock: Higher education, p. 83-121. 4. W. R. Hood: City school systems, 1911-12, p. 125-75. 5. A. C. Monahan: Rural education, p. 177-225. 6. H. F. Wright: Roman Catholic schools, p. 227-41. 7. T. J. Jones: Recent movements in Negro education, p. 243-56. 8. M. P. E. Groszmann: Progress of the movement for the benefit of the exceptional child in the year 1912, p. 257-62. 9. F. B. Jenks: A review of agricultural education in 1911-12, p. 263-80. 10. C. A. Prosser: Progress in vocational education, p. 281-97. 11. F. B. Dresslar: Typical health-teaching agencies of the U. S., p. 299-358. 12. Mary H. Weeks: Purposes, methods, and results of the parent-teacher cooperative associations of the National Congress of Mothers, p. 359-73. 13. D. W. Springer: Report of the secretary of the N. E. A., p. 375-77. 14. J. D. Wolcott: Recent aspects of library development, p. 379-406. 15. Outlying possessions and dependent peoples, p. 407-58. 16. Anna T. Smith: Educational activities in Canada, p. 459-69. 17. Education in Latin-American States, p. 471-85. 18. Great Britain and Ireland, p. 487-510. 19. Education in the kingdoms of Northern Europe, p. 511-20. 20. Educational movements in France and Switzerland, p. 521-38. 21. W. C. Ryan, Jr.: Education in Germany, p. 539-58. 22. Education in Southern Europe, p. 559-77. 23. Education in Russia, p. 579-87. 24. Current movements in Asia and Africa, p. 589-604. 25. Education in Australia and New Zealand, p. 605-15. 26. Events of international interest, p. 617-35.

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1913 (Claxton) Washington, 1914. Vol. 1, liv, 931 p.

Same. Vol. 2, vi, 700 p.

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1914 (Claxton) Washington, 1915. Vol. 1, xxxviii, 810 p.
Same. Vol. 2, xxv, 565 p.

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36. Education in Russia, p. 761-66. 37. Modern education in Asia and Africa, p. 767-78. 38. Education in Australasia, p. 779-88. 39. Events of international interest, p. 789-95.

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1915 (Claxton) Washington, 1915. Vol. 1, xx, 780 p.

NOTE—There was only one volume of this Report published; the statistics which would normally have been printed in Vol. 2 of the Report for 1915, were printed in Vol. 2 of the Report for 1916.

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1916 (Claxton) Washington, 1916. Vol. 1, xxvii, 692 p.

Same. Washington, 1917. Vol. 2, viii, 603 p.

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1917 (Claxton) Washington, 1917. Vol. 1, vi, 102 p.

Same. Vol. 2, vi, 692 p.

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Vol. 2. Chap. 1. Statistical survey of education for the years 1915 and 1916, p. 1-33. 2. State school systems, 1915 and 1916, p. 35-83. 3. Statistics of city school systems, 1915-16, p. 85-287. 4. Universities, colleges, and technological schools, 1915-16, p. 289-369. 5. Agricultural and mechanical colleges, 1915-16, p. 371-405. 6. Professional schools in 1915-16, p. 407-43. 7. Public and private normal schools, 1915-16, p. 445-77. 8. Summer schools in 1916, p. 479-507. 9. Public and private high schools, 1915-16, p. 509-50. 10. Commercial and business schools, 1915-16, p. 551-610. 11. Statistics of schools for Negroes, p. 611-24. 12. State industrial schools, p. 625-43. 13. Schools for the blind and the deaf, p. 645-69. 14. Schools for the feeble-minded, p. 671-88.

Note.—The first volume of the Report for 1917 marks the transition stage from the practice of issuing two volumes a year to the policy of issuing a Biennial Survey, which policy began with the fiscal year 1919.

1918 (Claxton) Washington, 1918. 155 p.

Contents. 1. Some aspects of education in the U. S., p. 9-64. 2. Education in certain foreign countries, p. 65-101. 3. Activities of the Bureau of Education, p. 102-51.

Note.—With the 1918 Report the form of the Annual Report of the Commissioner was changed to a single volume containing brief summaries of the activities of the office and of education in general. The statistical information and surveys of various aspects of education, formerly published in the Report of the Commissioner, are to be found in the Biennial Survey of Education.

1919 (Claxton) Washington, 1919. xvi, 226 p.

Contents. 1. Some aspects of education in the U. S., p. 5-184. 2. Education in certain foreign countries, p. 185-76. 3. Activities of the Bureau of Education, p. 177-221.

1920 (Claxton) Washington, 1920. 134 p.

Contents. 1. Some aspects of education in the U. S., p. 7-87. 2. Activities of the Bureau of Education, p. 89-129.

1921 (Tigert) Washington, 1921. 42 p.

Contents. 1. General activities of the Bureau, p. 5-28. 2. Educational surveys, conferences, and campaigns, p. 29-36. 3. Appropriations, p. 36-37. 4. Recommendations, p. 37-42.

1922 (Tigert) Washington, 1922. 32 p.

Activities of the Bureau.

- 1923 (Tigert) Washington, 1923. 34 p.
Activities of the Bureau.
- 1924 (Tigert) Washington, 1924. 32 p.
Activities of the Bureau.
- 1925 (Tigert) Washington, 1925. 36 p.
Activities of the Bureau.
- 1926 (Tigert) Washington, 1926. 36 p.
Contents. 1. Review of recent events in public education, p. 2-14. 2. Work of the Bureau of Education, p. 15-36.
- 1927 (Tigert) Washington, 1927. 32 p.
Contents. 1. Review of recent events in public education, p. 2-16. 2. Work of the Bureau of Education, p. 16-32.
- 1928 (Tigert) Washington, 1928. 42 p.
Contents. 1. Review of recent events in public education, p. 2-23. 2. Work of the Bureau of Education, p. 23-42.
- 1929 (Cooper) Washington, 1929. 50 p.
Contents. 1. Review of recent events in education, p. 1-21. 2. Work of the Bureau of Education, p. 21-50.
- 1930 (Cooper) Washington, 1930. 47 p.
Activities of the Office.
- 1931 (Cooper) Washington, 1931. 40 p.
- 1932 (Goodykooztz, acting) Washington, 1932. 35 p.
Activities of the Office.
- NOTE.—After 1932 the Reports of the activities of the Office appear only in the Reports of the Secretary of the Interior.

ANNUAL STATEMENT OF THE COMMISSIONER (AS) 1910-1920

- 1910 (Brown) Washington, 1910. 10 p.
- 1911 (Claxton) Washington, 1911. 13 p.
- 1912 (Claxton) Washington, 1912. 18 p.
- 1913 (Claxton) Washington, 1913. 21 p.
- 1914 (Claxton) Washington, 1914. 34 p.
- 1915 (Claxton) Washington, 1915. 46 p.
- 1916 (Claxton) Washington, 1916. 44 p.
- 1917 (Claxton) Washington, 1917. 29 p.
- 1918 (Claxton) Washington, 1918. 37 p.
- 1919 (Claxton) Washington, 1919. 67 p.
- 1920 (Claxton) Washington, 1920. 59 p.

NOTE.—Followed by Annual Report of the Commissioner, q. v.

BIENNIAL SURVEY OF EDUCATION (BS) 1918-1934

NOTE.—The policy of issuing the Biennial Survey of Education began with the fiscal year 1919. The Report of the Commissioner of Education which had been issued annually up through 1917, in two volumes each year, was continued as the Biennial Survey of Education, and the Annual Report became a brief summary of the activities of the Office of Education and of educational conditions in general. As the Biennial Surveys are published as Bulletins, they will not be analyzed here by chapter. The chapters are listed under "Bulletin."

- 1918-18 (Tigert) Washington, 1921. Vol. 1, 756 p. (Bulletin, 1919, No. 88).
Same. Vol. 2, 558 p. (Bulletin, 1919, No. 89).
Same. Vol. 3, 901 p. (Bulletin, 1919, No. 90).
Same. Vol. 4, 797 p. (Bulletin, 1919, No. 91).

- 1918-20 (Tigert) Statistics. Washington, 1923. 597 p. (Bulletin, 1923, No. 29).
 1920-22 (Tigert) Washington, 1924. Vol. 1, iii, 773 p. (Bulletin, 1924, No. 18).
 Same. Washington, 1925. Vol. 2, iii, 753 p. (Bulletin, 1924, No. 14).
 1922-24 (Tigert) Washington, 1927. iii, 886 p. (Bulletin, 1926, No. 23).
 1924-26 (Tigert) Washington, 1928. iii, 1204 p. (Bulletin, 1928, No. 25).
 1926-28 (Cooper) Washington, 1930. iii, 1229 p. (Bulletin, 1930, No. 16).
 1928-30 (Cooper) Washington, 1932. Vol. 1, iii, 807 p. (Bulletin, 1931, No. 20).
 Same. Vol. 2, 833 p. (Bulletin, 1931, No. 20).
 1930-32 (Studebaker) Washington, 1935 (Bulletin, 1933, No. 2).
 1932-34 (Studebaker) Washington, 1937. 8 chapters (Bulletin, 1935, No. 2).

BULLETIN (B) 1906-1936

1906

1. Education bill of 1906 for England and Wales as it passed the House of Commons. Anna T. Smith. 1st ed., 48 p.; 2d ed., 48 p.
2. German views of American education, with particular reference to industrial development. William N. Hailmann. 1st ed., 55 p.; 2d ed., 55 p.
3. State school systems: legislation and judicial decisions relating to public education, Oct. 1, 1904-Oct. 1, 1906. Edward C. Elliott. 1st ed., 156 p.; 2d ed., rev., 156 p.

1907

1. Continuation school in the U. S. Arthur L. Jones. 157 p.
2. Agricultural education, including nature study and school gardens. James R. Jewell. 1st ed., 140 p.; 2d ed., rev., 148 p.
3. Auxiliary schools of Germany. B. Maennel. 137 p.
4. Elimination of pupils from school. Edward L. Thorndike. 63 p.

1908

1. On the training of persons to teach agriculture in the public schools. Liberty H. Bailey. 53 p.
2. List of publications of the Bureau of Education, 1867-1907. 69 p.
3. Bibliography of education for 1907. James I. Wyer, Jr., and Martha L. Phelps. 65 p.
4. Music education in the U. S. Arthur L. Manchester. 85 p.
5. Education in Formosa. Julean H. Arnold. 70 p.
6. Apprenticeship system in its relation to industrial education. Carroll D. Wright. 116 p.
7. State school systems: II. Legislation and judicial decisions relating to public education, Oct. 1, 1906-Oct. 1, 1908. Edward C. Elliott. 364 p.
8. Statistics of State universities and other institutions of higher education partially supported by the State, 1907-8. 15 p.

1909

1. Facilities for study and research in the offices of the Government at Washington. Arthur T. Hadley. 78 p.
2. Admission of Chinese students to American colleges. John Fryer. 221 p.
3. Daily meals of school children. Caroline L. Hunt. 62 p.
4. Teaching staff of secondary schools in the U. S.; amount of education, length of experience, salaries. Edward L. Thorndike. 60 p.

5. Statistics of public, society, and school libraries in 1903. 215 p.
6. Instruction in the fine and manual arts in the United States. Henry T. Bailey. 184 p.
7. Index to the Reports of the Commissioner of Education, for 1867-1907. 103 p.
8. Teacher's professional library. Classified list of 100 titles. 14 p.
9. Bibliography of education for 1908-9. 134 p.
10. Education for efficiency in railroad service. J. Shirley Eaton. 159 p.
11. Statistics of State universities and other institutions of higher education partially supported by the State. 1908-9. 15 p.

1910

1. Movement for reform in the teaching of religion in the public schools of Saxony. Arley B. Show. 45 p.
2. State school systems: III. Legislation and judicial decisions relating to public education, Oct. 1, 1908-Oct. 1, 1909. Edward C. Elliott. 305 p.
3. List of publications of the Bureau of Education, 1887-1910. 55 p.
4. Biological stations of Europe. Charles A. Kofoid. 360 p.
5. American schoolhouses. Fletcher B. Dresslar. 133 p. 267 plates.
6. Statistics of State universities and other institutions of higher education partially supported by the State, 1909-10. 29 p.

1911

1. Bibliography of science teaching. American federation of teachers of the mathematical and the natural sciences. 27 p.
2. Opportunities for graduate study in agriculture. A. C. Monahan. 13 p.
3. Agencies for the improvement of teachers in service. William C. Ruediger. 157 p.
4. Report of the commission appointed to study the system of education in the public schools of Baltimore. 112 p.
5. Age and grade census of schools and colleges. A study of retardation and elimination. George D. Strayer. 144 p.
6. Graduate work in mathematics in universities and in other institutions of like grade in the U. S. International commission on the teaching of mathematics. 63 p.
7. Undergraduate work in mathematics in colleges of liberal arts and universities. International commission on the teaching of mathematics. 80 p.
8. Examinations in mathematics. International commission on the teaching of mathematics. 72 p.
9. Mathematics in the technological schools of collegiate grade in the U. S. International commission on the teaching of mathematics. 44 p.
10. Bibliography of education for 1909-10. 166 p.
11. Bibliography of child study for the years 1908-9. Louis N. Wilson. 84 p.
12. Training of teachers of elementary and secondary mathematics. International commission on the teaching of mathematics. 23 p.
13. Mathematics in the elementary schools of the U. S. International commission on the teaching of mathematics. 185 p.
14. Provision for exceptional children in the public schools. J. H. Van Sickle, Lightner Witmer, and Leonard P. Ayres. 92 p.
15. Educational system of China as recently reconstructed. Harry E. King. 105 p.
16. Mathematics in the public and private schools of the U. S. International commission on the teaching of mathematics. 187 p.

17. List of publications of the Bureau of Education, available for free distribution, October 1911. 47 p.
18. Teachers' certificates issued under general State laws and regulations. Harlan Updegraff. 47 p.
19. Statistics of State universities and other institutions of higher education partially supported by the State, 1910-11. 23 p.

1912

1. Course of study for the preparation of rural-school teachers. Nature study, elementary agriculture, sanitary science, and applied chemistry. Fred Mutchler and W. J. Craig. 23 p.
2. Mathematics at West Point and Annapolis. International commission on the teaching of mathematics. 25 p.
3. Report of Committee on uniform records and reports. 46 p.
4. Mathematics in technical secondary schools in the U. S. International commission on the teaching of mathematics. 35 p.
5. Study of expenses of city school systems. Harlan Updegraff. 96 p.
6. Agricultural education in secondary schools. American association for the advancement of agricultural teaching. 53 p.
7. Educational status of nursing. M. Adelaide Nutting. 97 p.
8. Peace day. Fannie F. Andrews. 46 p.
9. Country schools for city boys. William S. Myers. 22 p.
10. Bibliography of education in agriculture and home economics. 62 p.
11. Current educational topics, No. I. (1) Illiteracy in the U. S. and in Europe; (2) Industrial supervision in Georgia; (3) New phases of education in Buffalo, N. Y.; (4) Juvenile labor bureaus and vocational guidance in Great Britain; (5) Educational museum of the St. Louis public schools. 26 p.
12. Dutch schools of New Netherlands and colonial New York. William H. Kilpatrick. 239 p.
13. Influences tending to improve the work of the teacher of mathematics. International commission on the teaching of mathematics. 47 p.
14. Report of the American commissioners of the International commission on the teaching of mathematics. 84 p.
15. Current educational topics, No. II. (1) National council of education of the N. E. A.; (2) Department of superintendence of the N. E. A.; (3) Department of normal schools of the N. E. A.; (4) National society for the study of education; (5) Society of college teachers of education; (6) National committee on agricultural education. 115 p.
16. Reorganized school playground. Henry S. Curtis. 23 p.
17. Montessori system of education. Anna T. Smith. 30 p.
18. Teaching language through agriculture and domestic science. M. A. Lelper. 30 p.
19. Professional distribution of college and university graduates. Baily B. Burritt. 147 p.
20. Readjustment of a rural high school to the needs of the community. H. A. Brown. 31 p.
21. Comparison of urban and rural common-school statistics. Harlan Updegraff and William R. Hood. 31 p.
22. Public and private high schools. 375 p.
23. Special collections in libraries in the U. S. W. Dawson Johnston and Isadore G. Mudge. 140 p.

24. Current educational topics, No. III. (1) Duty of the state in the medical inspection of schools. Fletcher B. Dresslar; (2) Health problems in education. Thomas D. Wood; (3) Sanitation in rural communities. Charles E. North. 25 p.
25. List of publications of the Bureau of Education, available for free distribution, September 1912. 37 p.
26. Bibliography of child study for the years 1910-11. 90 p.
27. History of public-school education in Arkansas. Stephen B. Weeks. 131 p.
28. Cultivating the school grounds of Wake County, N. C. Zebulon Judd. 12 p.
29. Bibliography of the teaching of mathematics 1900-1912. David E. Smith and Charles Goldzliher. 95 p.
30. Latin-American universities and special schools. Edgar W. Brandon. 156 p.
31. Educational directory, 1912. 80 p.
32. Bibliography of exceptional children and their education. Arthur MacDonald. 46 p.
33. Statistics of State universities and other institutions of higher education partially supported by the State, 1912. 21 p.

1913

1. Monthly record of current educational publications, January 1913. 15 p.
2. Training courses for rural teachers. A. C. Monahan and R. H. Wright. 61 p.
3. Teaching of modern languages in the U. S. Charles H. Handschin. 154 p.
4. Present standards of higher education in the United States. George E. MacLean. 191 p.
5. Monthly record of current educational publications, February 1913. 16 p.
6. Agricultural instruction in high schools. C. H. Robison and F. B. Jenks. 80 p.
7. College entrance requirements. Clarence D. Kingsley. 110 p.
8. Status of rural education in the U. S. A. C. Monahan. 72 p.
9. Consular reports on continuation schools in Prussia. (1) Vocational training in Magdeburg. L. Ives; (2) Part-time schools for industrial workers. Ralph C. Busser; (3) City continuation and trade school of Brunswick. Talbot J. Albert; (4) Continuation schools of Barmen. Eugene Eager; (5) Part-time shoe schools in Breslau. Frank G. Potts. 30 p.
10. Monthly record of current educational publications, March 1913. 19 p.
11. Monthly record of current educational publications, April 1913. 20 p.
12. Promotion of peace. Fannie F. Andrews. 66 p.
13. Report of the Committee of the National council of education on standards and tests for measuring the efficiency of schools or systems of schools. George D. Strayer. 23 p.
14. Agricultural instruction in secondary schools. American association for the advancement of agricultural teaching, 1912. 51 p.
15. Monthly record of current educational publications, May 1913. 21 p.
16. Annotated bibliography of medical inspection and health supervision of school children in the U. S. for the years 1900-1912. 136 p.
17. Trade school for girls. A preliminary investigation in a typical manufacturing city, Worcester, Mass. 59 p.
18. Fifteenth international congress on hygiene and demography, 1912: (1) Some lessons and suggestions from the exhibition. Fletcher B. Dresslar; (2) Digests of some of the papers presented at the Congress. 57 p.
19. German industrial education and its lessons for the U. S. Holmes Beckwith. 154 p.

20. Illiteracy in the U. S. and an experiment for its elimination. 38 p.
21. Monthly record of current educational publications, June 1913. 21 p.
22. Bibliography of industrial, vocational, and trade education. 92 p.
23. Georgia club at the State normal school, Athens, Ga., for the study of rural sociology. E. C. Branson. 41 p.
24. Comparison of public education in Germany and in the U. S. Georg Kerschensteiner. 15 p.
25. Industrial education in Columbus, Ga. Roland B. Daniel. 30 p.
26. Good roads arbor day. Suggestions for its observance. Susan B. Sipe. 29 p.
27. Prison schools. A. C. Hill. 47 p.
28. Expressions on education by American statesmen and publicists. 39 p.
29. Accredited secondary schools in the U. S. Kendric C. Babcock. 65 p.
30. Education in the South. Sixteenth conference for education in the South, 1913. 87 p.
31. Special features in city-school systems. 61 p.
32. Educational survey of a suburban and rural county. Montgomery county, Md. H. N. Morse, E. Fred Eastman, and A. C. Monahan. 68 p.
33. Monthly record of current educational publications, September 1913. 28 p.
34. Teachers' pension systems in Great Britain. Raymond W. Sies. 88 p.
35. List of books suited to a high-school library. Comp. by the University high school, Chicago, Ill. 104 p.
36. Report on the work of the Bureau of Education for the natives of Alaska, 1911-12. 35 p.
37. Monthly record of current educational publications, October 1913. 14 p.
38. Report of the committee of the National council of education on Economy of time in education. 106 p.
39. Elementary industrial school of Cleveland, Ohio. W. N. Hallmann. 19 p.
40. Reorganized school playground. Henry S. Curtis. 28 p. Revised.
41. Preliminary statements by chairmen of committees of the Commission of the National education association on the reorganization of secondary education. 80 p.
42. Experimental rural school at Winthrop college, Rock Hill, S. C. Mrs. Hetty S. Browne. 36 p.
43. Agriculture and rural life day. Eugene C. Brooks. 77 p.
44. Organized health work in schools, with an account of a campaign for school hygiene in Minnesota. Ernest B. Hoag. 56 p.
45. Monthly record of current educational publications, November 1913. 22 p.
46. Educational directory, 1913. 159 p.
47. Teaching material in government publications. Frederick K. Noyes. 61 p.
48. School hygiene. International Congress of school hygiene, Buffalo, N. Y., August 25-30, 1913. W. Carson Ryan, jr. 121 p.
49. Farragut school. A Tennessee country-life high school. A. C. Monahan and Adams Phillips. 23 p.
50. Fitchburg plan of cooperative industrial education. Matthew R. McCann. 28 p.
51. Education of the immigrant. New York-New Jersey committee of the North American civic league for immigrants, 1913. 52 p.
52. Sanitary schoolhouses. Legal requirements in Indiana and Ohio. 40 p.
53. Monthly record of current educational publications, December 1913. 20 p.
54. Consular reports on industrial education in Germany. 1. System of industrial schooling; 2. Schools for builders; 3. Preparatory courses for master craftsmen; 4. "Meisterkurse" at Frankfort on the Main; 5. Trade institute at Cologne; 6. Schools for fruit-growing. 75 p.

55. Legislation and judicial decisions relating to education, Oct. 1, 1909-Oct. 1, 1912. James C. Boykin and William R. Hood. 304 p.
56. Some suggestive features of the Swiss school system. William Tate. 119 p.
57. Elementary education in England with special reference to London, Liverpool, and Manchester. I. L. Kandel. 161 p.
58. Educational system of rural Denmark. Harold W. Foght. 46 p.
59. Bibliography of education for 1910-11. 105 p.
60. Statistics of State universities and other institutions of higher education partially supported by the State, 1913. 29 p.

1914

1. Monthly record of current educational publications, January 1914. 22 p.
2. Compulsory school attendance. 1. Compulsory attendance laws in the U. S., by W. S. Deffenbaugh; 2. Compulsory attendance in foreign countries, by Anna T. Smith; 3. Compulsory education in Germany, by W. Carson Ryan, Jr.; 4. Need of compulsory education in the South, by William H. Hand; 5. Laws of Ohio and of Massachusetts relating to compulsory attendance and child labor; 6. Bibliography. 137 p.
3. Monthly record of current educational publications, February 1914. 18 p.
4. School and the start in life. A study of the relation between school and employment in England, Scotland, and Germany. Meyer Bloomfield. 146 p.
5. Folk high schools of Denmark. L. L. Friend. 24 p.
6. Kindergartens in the U. S. 133 p.
7. Monthly record of current educational publications, March 1914. 28 p.
8. Massachusetts home-project plan of vocational agricultural education. R. W. Stimson. 104 p.
9. Monthly record of current educational publications, April 1914. 20 p.
10. Physical growth and school progress. Bird T. Baldwin. 215 p.
11. Monthly record of current educational publications, May 1914. 23 p.
12. Rural schoolhouses and grounds. Fletcher B. Dresslar. 162 p.
13. Present status of drawing and art in the elementary and secondary schools of the U. S. Royal B. Farnum. 375 p.
14. Vocational guidance. Meeting of the Vocational guidance association, Grand Rapids, Mich., 1913. 94 p.
15. Monthly record of current educational publications, Index, January 1913-January 1914. 25 p.
16. Tangible rewards of teaching. A detailed statement of salaries paid to the several classes of teachers and school officers. James C. Boykin and Roberta King. 465 p.
17. Sanitary survey of the schools of Orange county, Va. Roy K. Flannigan. 28 p.
18. Public-school system of Gary, Ind. William P. Burris. 49 p.
19. University extension in the U. S. Louis E. Reber. 63 p.
20. Rural school and hookworm disease. John A. Ferrell. 43 p.
21. Monthly record of current educational publications, September 1914. 49 p.
22. Danish folk high schools. H. W. Foght. 93 p.
23. Some trade schools in Europe. Frank L. Glynn. 76 p.
24. Danish elementary rural schools, with some reference to seminaries for the training of rural teachers. H. W. Foght. 45 p.

25. Important features in rural-school improvement, compiled from special reports of rural superintendents to the Bureau of Education. W. T. Hodges. 55 p.
26. Monthly record of current educational publications, October 1914. 19 p.
27. Agricultural teaching. American association for the advancement of agricultural teaching, 1913. 87 p.
28. Montessori method and the kindergarten. Elizabeth Harrison. 34 p.
29. Kindergarten in benevolent institutions. 16 p.
30. Consolidation of rural schools and transportation of pupils at public expense. A. C. Monahan. 108 p.
31. Report of the work of the Bureau of Education for the natives of Alaska, 1912-13. 62 p.
32. Bibliography of the relation of secondary schools to higher education. Raymond L. Walkley. 57 p.
33. Music in the public schools. Will Earhart. 81 p.
34. Library instruction in universities, colleges, and normal schools. Henry R. Evans. 38 p.
35. Training of teachers in England, Scotland, and Germany. Charles H. Judd. 86 p.
36. Education for the home. Pt. I. Benjamin R. Andrews. 1. Introductory survey; 2. Equipment for household arts. 53 p.
37. Education for the home. Pt. II. Benjamin R. Andrews. 1. States and education for the home; 2. Rural schools; 3. Elementary schools; 4. High schools; 5. Normal schools; 6. Technical institutions; 7. Various agencies and organizations. 207 p.
38. Education for the home. Pt. III. Benjamin R. Andrews. Colleges and universities. 109 p.
39. Education for the home. Pt. IV. Benjamin R. Andrews. 1. List of references on education for the home; 2. Cities and towns teaching household arts. 61 p.
40. Care of the health of boys in Girard College, Philadelphia, Pa. 20 p.
41. Monthly record of current educational publications, November 1914. 22 p.
42. Monthly record of current educational publications, December 1914. 28 p.
43. Educational directory, 1914-15. 163 p.
44. County-unit organization for the administration of rural schools. A. C. Monahan. 56 p.
45. Curricula in mathematics. A comparison of courses in the countries represented in the International commission on the teaching of mathematics. J. C. Brown. 91 p.
46. Schools savings banks. Mrs. Sara L. Oberholtzer. 34 p.
47. City training schools for teachers. Frank A. Manny. 165 p.
48. Educational museum of the St. Louis public schools. Carl G. Rathmann. 55 p.
49. Efficiency and preparation of rural school teachers. Harold W. Focht. 54 p.
50. Statistics of State universities and State colleges, 1914. 19 p.

1915

1. Cooking in the vocational school as training for home making. Iris P. O'Leary. 38 p.
2. Monthly record of current educational publications, January 1915. 21 p.
3. Monthly record of current educational publications, February 1915. 17 p.
4. Health of school children. W. H. Heck. 160 p.

5. Organization of State departments of education. A. C. Monahan. 46 p.
6. Study of the colleges and high schools in the North Central association. 130 p.
7. Accredited secondary schools in the U. S. S. P. Capen. 106 p.
8. Present status of the honor system in colleges and universities. Bird T. Baldwin. 31 p.
9. Monthly record of current educational publications, March 1915. 25 p.
10. Monthly record of current educational publications, April 1915. 18 p.
11. Statistical study of the public schools of the Southern Appalachian mountains. Norman Frost. 71 p.
12. History of public-school education in Alabama. Stephen B. Weeks. 209 p.
13. Schoolhouse as polling place. E. J. Ward. 25 p.
14. Monthly record of current educational publications, May 1915. 19 p.
15. Monthly record of current educational publications, Index, February 1914 to February 1915. 34 p.
16. Monthly record of current educational publications, June 1915. 22 p.
17. Civic education in elementary schools as illustrated in Indianapolis. A. W. Dunn. 35 p.
18. Legal education in Great Britain. H. S. Richards. 20 p.
19. Statistics of certain manual training, agricultural, and industrial schools, 1913-1914. 79 p.
20. Rural school system of Minnesota. H. W. Focht. 56 p.
21. Schoolhouse sanitation. Study of the laws and regulations governing the hygiene and sanitation of schoolhouses. William A. Cook. 69 p.
22. State versus local control of elementary education (finance). Theodore L. MacDowell. 83 p.
23. Teaching of community civics. Commission on the reorganization of secondary education, N. E. A. J. Lynn Barnard, F. W. Carrier, Arthur W. Dunn, and Clarence D. Kingsley. 55 p.
24. Adjustment between kindergarten and first grade, including a study of double sessions in the kindergarten. Luella A. Palmer. 36 p.
25. Public, society, and school libraries. 258 p.
26. Secondary schools in the states of Central America, South America, and the West Indies: scholastic scope and standards. Anna T. Smith. 40 p.
27. Opportunities for foreign students at colleges and universities in the U. S. Samuel P. Capen. 216 p.
28. Extension of public education. Study of the wider use of school buildings. Clarence A. Perry. 67 p.
29. Truant problem and the parental school. James S. Hiatt. 35 p.
30. Bibliography of education for 1911-12. 151 p.
31. Comparative study of the salaries of teachers and school officers. 123 p.
32. School system of Ontario, with special reference to the rural schools. Harold W. Focht. 58 p.
33. Problems of vocational education in Germany, with special application to conditions in the U. S. George E. Myers. 42 p.
34. Monthly record of current educational publications, September 1915. 23 p.
35. Mathematics in the lower and middle commercial and industrial schools of various countries represented in the International commission on the teaching of mathematics. E. H. Taylor. 96 p.
36. Free textbooks and State uniformity. A. C. Monahan. 67 p.
37. Some foreign educational surveys. James Mahoney. 39 p.
38. University and the municipality. National association of municipal universities. 66 p.

39. **Training of elementary school teachers in mathematics in the countries represented in the International commission on the teaching of mathematics.** I. L. Kandel. 56 p.
40. **Monthly record of current educational publications, October 1915.** 16 p.
41. **Significant school extension records. How to secure them.** Clarence A. Perry. 36 p.
42. **Advancement of the teacher with the class.** James Mahoney. 81 p.
43. **Educational directory, 1915-16.** 192 p.
44. **School administration in the smaller cities.** W. S. Deffenbaugh. 240 p.
45. **Danish people's high school, including a general account of the educational system of Denmark.** Martin Hegland. 182 p.
46. **Monthly record of current educational publications, November 1915.** 18 p.
47. **Digest of State laws relating to public education in force January 1, 1915.** William R. Hood. 987 p.
48. **Report of the work of the Bureau of Education for the natives of Alaska, 1913-14.** 52 p.
49. **Monthly record of current educational publications, December 1915.** 24 p.
50. **Health of school children—II.** W. H. Heck. 187 p.

1916

1. **Education exhibits at the Panama-Pacific international exposition, San Francisco, Calif., 1915.** W. Carson Ryan, jr. 113 p.
2. **Rural and agricultural education at the Panama-Pacific international exposition.** H. W. Focht. 112 p.
3. **Placement of children in the elementary grades. Study of the schools of Richmond, Va.** K. J. Hoke. 93 p.
4. **Monthly record of current educational publications, January 1916.** 22 p.
5. **Kindergarten training schools.** 62 p.
6. **Statistics of State universities and State colleges, 1915.** 19 p.
7. **Monthly record of current educational publications, February 1916.** 20 p.
8. **Reorganization of the public-school system.** Frank F. Bunker. 186 p.
9. **Monthly record of current educational publications, March 1916.** 20 p.
10. **Needed changes in secondary education. Two papers presented at the Pan-American scientific congress, Washington, D. C., December 27, 1915, to January 8, 1916.** Charles W. Elliot and Ernesto Nelson. 32 p.
11. **Monthly record of current educational publications, April 1916.** 21 p.
12. **Problems involved in standardizing State normal schools.** Charles H. Judd and Samuel C. Parker. 141 p.
13. **Monthly record of current educational publications, May 1916.** 19 p.
14. **State pension systems for public-school teachers. Prepared for the Committee on teachers' salaries, pensions, and tenure of the N. E. A.** W. Carson Ryan, jr., and Roberta King. 46 p.
15. **Monthly record of current educational publications, Index, February 1915-January 1916.** 28 p.
16. **Reorganizing a county system of rural schools. Report of a study of the schools of San Mateo county, Calif.** J. Harold Williams. 50 p.
17. **Wisconsin county training schools for teachers in rural schools.** W. E. Larson. 40 p.
18. **Public facilities for educating the alien.** Frederic E. Farrington. 51 p.
19. **State higher educational institutions of Iowa.** 223 p.
20. **Accredited secondary schools in the U. S.** Samuel P. Capen. 120 p.
21. **Vocational secondary education. Prepared by the Committee on vocational education, N. E. A.** 163 p.

22. Monthly record of current educational publications, September 1916. 41 p.
23. Open-air schools. Sherman C. Kingsley and F. B. Dresslar. 283 p.
24. Monthly record of current educational publications, October 1916. 19 p.
25. Commercial education. Pan-American scientific congress, December 1915-January 1916. Glen L. Swiggett. 96 p.
26. Survey of educational institutions of the State of Washington. 228 p.
27. State higher educational institutions of North Dakota. 204 p.
28. Social studies in secondary education. A six-year program adapted to the 6-3-3 and 8-4 plans of organization. Report of the Committee on social studies of the Commission on the reorganization of secondary education. N. E. A. Arthur W. Dunn. 63 p.
29. Educational survey of Wyoming. A. C. Monahan and Katherine M. Cook. 120 p.
30. University training for public service. A report of the meeting of the Association of urban universities, November 15-17, 1915. 94 p.
31. Monthly record of current educational publications, November 1916. 20 p.
32. Some facts concerning manual arts and homemaking subjects in 156 cities. Joseph C. Park and Charles L. Harlan. 25 p.
33. Registration and student records for smaller colleges. Benjamin F. Andrews. 67 p.
34. Service instruction of American corporations. Leonhard F. Fuld. 73 p.
35. Adult illiteracy. Winthrop Talbot. 90 p.
36. Monthly record of current educational publications, December 1916. 22 p.
37. Cooperative system of education, College of Engineering, University of Cincinnati. Clyde W. Park. 48 p.
38. Negro education. A study of the private and higher schools for colored people in the U. S. Prepared in cooperation with the Phelps-Stokes fund, under the direction of Thomas Jesse Jones. Vol. I, 423 p.
39. Same, Vol. 2, 724 p.
40. Gardening in elementary city schools. C. D. Jarvis. 74 p.
41. Agricultural and rural extension schools in Ireland. A. C. Monahan. 38 p.
42. Minimum school-term regulations. J. C. Muerman. 18 p.
43. Educational directory, 1916-17. 198 p.
44. District agricultural schools of Georgia. C. H. Lane and D. J. Crosby. 32 p.
45. Kindergarten legislation. Louise Schofield. 30 p.
46. Recent movements in college and university administration. Samuel P. Capen. 60 p.
47. Report on the work of the Bureau of Education for the natives of Alaska, 1914-15. 85 p.
48. Rural school supervision. Katherine M. Cook and A. C. Monahan. 63 p.
49. Medical inspection of schools in Great Britain. E. L. Roberts. 69 p.
50. Statistics of State universities and State colleges, 1916. 15 p.

1917

1. Monthly record of current educational publications, January 1917. 23 p.
2. Reorganization of English in secondary schools. Commission on the reorganization of secondary education, N. E. A. and the National council of teachers of English. James F. Hosc. 181 p.
3. Pine-needle basketry in schools. William O. A. Hammel. 18 p.
4. Secondary agricultural schools in Russia. W. S. Jesien. 22 p.
5. Report of an inquiry into the administration and support of the Colorado school system. 96 p.

6. **Educative and economic possibilities of school-directed home gardening in Richmond, Ind.** J. L. Randall. 25 p.
7. **Monthly record of current educational publications, February 1917.** 21 p.
8. **Current practice in city school administration.** W. S. Deffinbaugh. 98 p.
9. **Department-store education. Account of the training methods developed at the Boston school of salesmanship under the direction of Lucinda Wyman Prince.** Helen R. Norton. 79 p.
10. **Development of arithmetic as a school subject.** Walter S. Monroe. 170 p.
11. **Higher technical education in foreign countries.** Anna T. Smith and W. S. Jesien. 121 p.
12. **Monthly record of current educational publications, March 1917.** 21 p.
13. **Monthly record of current educational publications, April 1917.** 20 p.
14. **Graphic survey of book publication, 1890-1916.** Fred E. Woodward. 26 p.
15. **Studies in higher education in Ireland and Wales.** George E. MacLean. 118 p.
16. **Studies in higher education in England and Scotland.** George E. MacLean. 279 p.
17. **Accredited higher institutions.** Samuel P. Capen. 79 p.
18. **History of public-school education in Delaware.** Stephen B. Weeks. 181 p.
19. **Report of a survey of the University of Nevada.** 184 p.
20. **Work of school children during out-of-school hours.** C. D. Jarvis. 28 p.
21. **Monthly record of current educational publications, May 1917.** 18 p.
22. **Money value of education.** A. Caswell Ellis. 52 p.
23. **Three short courses in home making.** Carrie A. Lyford. 104 p.
24. **Monthly record of current educational publications, Index, February 1916-January 1917.** 32 p.
25. **Military training of youths of school age in foreign countries.** W. S. Jesien. 35 p.
26. **Garden clubs in the schools of Englewood, N. J.** Charles O. Smith. 44 p.
27. **Training of teachers of mathematics for the secondary schools of the countries represented in the International commission on the teaching of mathematics.** Raymond C. Archibald. 289 p.
28. **Monthly record of current educational publications, June 1917.** 18 p.
29. **Practice teaching for teachers in secondary schools.** 82 p.
30. **School extension statistics.** Clarence A. Perry. 30 p.
31. **Rural-teacher preparation in county training schools and high schools.** H. W. Foght. 71 p.
32. **Report on the work of the Bureau of Education for the natives of Alaska, 1915-16.** 66 p.
33. **Comparison of the salaries of rural and urban superintendents of schools.** A. C. Monahan and C. H. Dye. 68 p.
34. **Institutions in the U. S. giving instruction in agriculture, 1915-16.** A. C. Monahan and C. H. Dye. 115 p.
35. **Township and community high-school movement in Illinois.** Horace A. Hollister. 48 p.
36. **Demand for vocational education in the countries at war.** Anna T. Smith. 16 p.
37. **Conference on training for foreign service.** Glen L. Swiggett. 67 p.
38. **Vocational teachers for secondary schools. What the land-grant colleges are doing to prepare them.** Chester D. Jarvis. 85 p.
39. **Teaching English to aliens. A bibliography of textbooks, dictionaries, and glossaries and aids to librarians.** Winthrop Talbot. 76 p.
40. **Monthly record of current educational publications, September 1917.** 36 p.

41. Library books for high schools. Martha Wilson. 175 p.
42. Monthly record of current educational publications, October 1917. 19 p.
43. Educational directory, 1917-18. 200 p.
44. Educational conditions in Arizona. Report of a survey by the U. S. Bureau of Education. 200 p.
45. Summer sessions of city schools. W. S. Deffenbaugh. 45 p.
46. Public-school system of San Francisco, Calif. 649 p.
47. Preparation and the preservation of vegetables. Henrietta W. Calvin and Carrie A. Lyford. 24 p.
48. Monthly record of current educational publications, November 1917. 18 p.
49. Music in secondary schools. Commission on the reorganization of secondary education, N. E. A. Will Earhart and Osbourne McConathy. 37 p.
50. Physical education in secondary schools. Commission on the reorganization of secondary education, N. E. A. 24 p.
51. Moral values in secondary education. Commission on the reorganization of secondary education, N. E. A. Henry Neumann. 37 p.
52. Monthly record of current educational publications, December 1917. 28 p.
53. Conifers of the Northern Rockies. J. E. Kirkwood. 61 p.
54. Training in courtesy. Suggestions for teaching good manners in elementary schools. Margaret S. McNaught. 42 p.
55. Statistics of State universities and State colleges, 1917. 17 p.

1918

1. Monthly record of current educational publications, January 1918. 24 p.
2. Guide to United States government publications. Walter I. Swanton. 206 p.
3. Agricultural instruction in the high schools of six eastern States. C. H. Lane. 78 p.
4. Monthly record of current educational publications, February 1918. 21 p.
5. Work of the Bureau of Education for the natives of Alaska, 1916-17. 74 p.
6. Curriculum of the woman's college. Mabel L. Robinson. 140 p.
7. Bureau of extension of the University of North Carolina. Louis R. Wilson and Lester A. Williams. 30 p.
8. Monthly record of current educational publications, March 1918. 21 p.
9. Union list of mathematical periodicals. David E. Smith and Caroline E. Seely. 60 p.
10. Public-school classes for crippled children. Edith R. Solenberger. 52 p.
11. Community center. What it is and how to organize it. Henry E. Jackson. 52 p.
12. Monthly record of current educational publications, April 1918. 18 p.
13. Land grant of 1862 and the land-grant colleges. Benjamin F. Andrews. 63 p.
14. Monthly record of current educational publications, May 1918. 20 p.
15. Educational survey of Elyria, Ohio. 300 p.
16. Facilidades ofrecidas a los estudiantes extranjeros en los colegios y universidades de los Estados Unidos de la America del Norte. Samuel P. Capen. 222 p.
17. History of public-school education in Arizona. Stephen B. Weeks. 141 p.
18. Americanization as a war measure. 62 p.
19. Vocational guidance in secondary education. Commission on the reorganization of secondary education, N. E. A. 29 p.

20. Monthly record of current educational publications, June 1918. 19 p.
21. Instruction in journalism in institutions of higher education. James M. Lee. 16 p.
22. Monthly record of current educational publications. Index, February 1917-January 1918. 35 p.
23. State laws relating to education, enacted in 1915, 1916, and 1917. William R. Hood. 259 p.
24. Vocational guidance and the public schools. W. Carson Ryan, jr. 151 p.
25. Industrial education in Wilmington, Del. 102 p.
26. National council of primary education. Report of meetings, 1917 and 1918. 35 p.
27. Rural-teacher preparation in State normal schools. Ernest Burnham. 77 p.
28. Public schools of Columbia, S. C. 192 p.
29. American agricultural colleges. Study of their organization and their requirements for admission and graduation. Chester D. Jarvis. 125 p.
30. Resources and standards of colleges of arts and sciences. Samuel P. Capen. 79 p.
31. Educational system of South Dakota. 304 p.
32. Teaching American ideals through literature. Henry Neumann. 21 p.
33. Monthly record of current educational publications, September 1918. 39 p.
34. Monthly record of current educational publications, October 1918. 17 p.
35. Cardinal principles of secondary education. Commission on the reorganization of secondary education, N. E. A. 32 p.
36. Educational directory, 1918-1919. 247 p.
37. Courses of study for the preparation of teachers of manual arts. Albert F. Siepert. 30 p.
38. Kindergarten supervision in city schools. Almira M. Winchester. 50 p.
39. Monthly record of current educational publications, November 1918. 19 p.
40. Recent State legislation for physical education. Thomas A. Storey and Willard S. Small. 35 p.
41. Statistics of agricultural and mechanical colleges, 1916-17. Benjamin F. Andrews. 43 p.
42. Monthly record of current educational publications, December 1918. 18 p.
43. Instruction in art in the U. S. Walter Sargent. 31 p.
44. Agricultural education, 1916-18. C. H. Lane. 40 p.
45. Educational surveys. Edward F. Buchner. 56 p.
46. Medical education, 1916-18. N. P. Colwell. 28 p.
47. Secondary education. Thomas H. Briggs. 44 p.
48. Public education in the cities of the U. S. J. H. Van Sickle, John Whyte, and W. S. Deffenbaugh. 46 p.
49. Kindergarten education. Almira M. Winchester. 18 p.
50. Home economics. Henrietta W. Calvin and Carrie A. Lyford. 38 p.
51. Statistics of State universities and State colleges, 1918. 15 p.

1919

NOTE.—The following Bulletins are advance sheets from the Biennial Survey: Nos. 3, 5, 7, 9, 10, 12, 13, 17, 19, 21, 22, 24-27, 29, 31, 33, 36-38, 43, 47-49, 52-54, 57, 59, 64, 70, 73, 78, 79, 81.

1. Monthly record of current educational publications, January 1919. 25 p.
2. Standardization of medical inspection facilities. J. H. Berkowitz. 22 p.
3. Home education. Ellen C. Lombard. 13 p.

4. Manual of educational legislation for the guidance of committees on education in the States' legislatures. 68 p.
5. Instruction in music. Waldo S. Pratt. 14 p.
6. Half-time mill school. H. W. Foght. 23 p.
7. Rural education. H. W. Foght. 27 p.
8. Life of Henry Barnard, the first Commissioner of Education, 1867-70. Bernard C. Steiner. 131 p.
9. Education in Great Britain and Ireland. I. L. Kandel. 138 p.
10. Educational work of the churches in 1916-18. 53 p.
11. Monthly record of current educational publications, February 1919. 20 p.
12. Education in the territories and dependencies. 71 p.
13. Review of educational legislation 1917 and 1918. William R. Hood. 38 p.
14. Monthly record of current educational publications, March 1919. 20 p.
15. Adjustment of the teaching load in a university. Leonhard V. Koos. 63 p.
16. Kindergarten curriculum. International kindergarten union. 74 p.
17. Educational conditions in Spain. Walter A. Montgomery. 28 p.
18. Commercial education. Frank V. Thompson. 8 p.
19. Engineering education. F. L. Bishop. 8 p.
20. Rural teacher of Nebraska. 87 p.
21. Education in Germany. I. L. Kandel. 21 p.
22. Survey of higher education, 1916-18. Samuel P. Capen and Walton C. John. 67 p.
23. Monthly record of current educational publications, April 1919. 20 p.
24. Educational work of the Boy Scouts. Lorne W. Barclay. 16 p.
25. Vocational education. William T. Bawden. 30 p.
26. United States School garden army. J. H. Francis. 6 p.
27. Recent progress in Negro education. Thomas J. Jones. 16 p.
28. Educational periodicals during the nineteenth century. Sheldon E. Davis. 125 p.
29. Schools of Scandinavia, Finland, and Holland. Peter H. Pearson. 71 p.
30. American spirit in education. C. R. Mann. 63 p.
31. Summer schools in 1918. 42 p.
32. Monthly record of current educational publications, Index, February 1918-January 1919. 31 p.
33. Girl Scouts as an educational force. Juliette Low. 8 p.
34. Monthly record of current educational publications, May 1919. 24 p.
35. Junior college. F. M. McDowell. 189 p.
36. Education in Italy. Walter A. Montgomery. 29 p.
37. Educational changes in Russia. Theresa Bach. 26 p.
38. Education in Switzerland, 1916-18. Peter H. Pearson. 28 p.
39. Training little children. Suggestions for parents. 94 p.
40. Work of the Bureau of Education for the natives of Alaska, 1917-18. 77 p.
41. Educational study of Alabama. 522 p.
42. Monthly record of current educational publications, June 1919. 28 p.
43. Education in France in 1916-18. I. L. Kandel. 19 p.
44. Modern education in China. Charles K. Edmunds. 72 p.
45. Accredited secondary schools of the North Central association. Calvin O. Davis. 140 p.
46. Bibliography of home economics. Carrie A. Lyford. 108 p.
47. Private commercial and business schools, 1917-18. H. R. Bonner. 122 p.
48. Educational hygiene. Willard S. Small. 22 p.
49. Education in parts of the British Empire. 104 p.

50. Public-school system of Memphis, Tenn. Pt. I, (1) An industrial and social study of Memphis; (2) School organization, supervision, and finance; (3) The building problem. 160 p. Pt. II (1) The elementary schools; (2) The high schools. 191 p. Pt. III, Civic education. 60 p. Pt. IV. Science. 23 p. Pt. V. Music. 74 p. Pt. VI. Industrial arts, home economics, and gardening. 48 p. Pt. VII. Health work. 45 p.
51. Application of commercial advertising methods to university extension. Mary B. Orvis. 38 p.
52. Industrial schools for delinquents, 1917-18. H. R. Bonner. 53 p.
53. Educational work of the Y. M. C. A.'s, 1916-18. William Orr. 60 p.
54. Schools of Austria-Hungary. Peter H. Pearson. 31 p.
55. Business education in secondary schools. Commission on the reorganization of secondary education, N. E. A. 68 p.
56. Administration of correspondence-study departments of universities and colleges. Arthur J. Klein. 54 p.
57. Educational conditions in Japan. Walter A. Montgomery. 16 p.
58. Commercial engineering. Report of a conference, 1919. Glen L. Swiggett. 180 p.
59. Some phases of educational progress in Latin America. Walter A. Montgomery. 62 p.
60. Monthly record of current educational publications, September 1919. 48 p.
61. Public discussion and information service of university extension. Walton S. Bittner. 54 p.
62. Class extension work in the universities and colleges of the U. S. Arthur J. Klein. 48 p.
63. Natural science teaching in Great Britain. 106 p.
64. Library activities, 1916-18. John D. Wolcott. 28 p.
65. Eyesight of school children. J. H. Berkowitz. 128 p.
66. Training teachers of agriculture. American association for the advancement of agricultural teaching, 1919. 44 p.
67. Monthly record of current educational publications, October 1919. 20 p.
68. Financial and building needs of the schools of Lexington, Ky. 50 p.
69. Proceedings of the fourth annual meeting of the National council of primary education, Chicago, Ill., February 25, 1919. 53 p.
70. Schools and classes for feeble-minded children, 1918. H. R. Bonner. 37 p.
71. Educational directory, 1919-20. Pts. 1-7. [211] p.
72. Abstract of the report on the public-school system of Memphis, Tenn. 43 p.
73. Nurse training schools, 1917-18. H. R. Bonner. 99 p.
74. Federal executive departments as sources of information for libraries. Edith Guerrier. 204 p.
75. Monthly record of current educational publications, November 1919. 16 p.
76. Community Americanization. A handbook for workers. Fred C. Butler. 82 p.
77. State Americanization. The part of the State in the education and assimilation of the immigrant. Fred C. Butler. 26 p.
78. Schools and classes for the blind, 1917-18. H. R. Bonner. 23 p.
79. Schools for the deaf, 1917-18. H. R. Bonner. 40 p.
80. Teaching English to the foreign-born. Teacher's handbook. Henry H. Goldberger. 46 p.
81. Statistics of normal schools, 1917-18. L. E. Blanch and H. R. Bonner. 115 p.

82. Motion pictures and motion-picture equipment. F. W. Reynolds and Carl Anderson. 18 p.
83. Monthly record of current educational publications, December 1919. 27 p.
84. University extension movement. W. S. Bittner. 124 p.
85. Development of agricultural instruction in secondary schools. H. P. Barrows. 108 p.
86. Administration and supervision of village schools. W. S. Deffenbaugh and J. C. Muerman. 63 p.
87. Statistics of State universities and State colleges, 1919. 28 p.
88. Biennial survey of education, 1916-18. Vol. I. 756 p.
89. Biennial survey of education, 1916-18. Vol. II. 558 p.
90. Biennial survey of education, 1916-18. Vol. III. 901 p.
91. Biennial survey of education, 1916-18. Vol. IV. 797 p.

1920

NOTE.—The following Bulletins are advance sheets from the Biennial Survey: Nos. 3, 11, 19, 24, 31, 34.

1. Problem of mathematics in secondary education. Report of the Commission on the reorganization of secondary education, N. E. A. 24 p.
2. Monthly record of current educational publications, January 1920. 29 p.
3. Private schools and academies, 1917-18. H. R. Bonner. 80 p.
4. Problem of adult education in Passaic, N. J. 26 p.
5. Monthly record of current educational publications, February 1920. 20 p.
6. Monthly record of current educational publications, March 1920. 24 p.
7. Requirements for the bachelor's degree. Walton C. John. 318 p.
8. Agricultural and mechanical colleges, including statistics for 1917-18. Walton C. John. 80 p.
9. Feasibility of consolidating the schools of Mount Joy Township, Adams County, Pa. Katherine M. Cook and W. S. Deffenbaugh. 28 p.
10. Correspondence study in universities and colleges. Arthur J. Klein. 34 p.
11. Statistics of State school systems, 1917-18. H. R. Bonner. 155 p.
12. Training teachers for Americanization. A course of study for normal schools and teachers' institutes. John J. Mahoney, with a chapter on Industrial classes, by Frances K. Wetmore, and on Home and neighborhood classes, by Helen Winkler and Elsa Alsberg. 62 p.
13. Educational work of the Commercial museum of Philadelphia. Charles R. Toothaker. 28 p.
14. Monthly record of current educational publications, April 1920. 20 p.
15. Monthly record of current educational publications, May 1920. 26 p.
16. Survey of education in Hawaii. 408 p.
17. Monthly record of current educational publications, June 1920. 28 p.
18. Lessons in civics for the six elementary grades of city schools. Hannah M. Harris. 110 p.
19. Statistics of public high schools, 1917-18. H. R. Bonner. 192 p.
20. Salaries in universities and colleges in 1920. 43 p.
21. Schools in the bituminous coal regions of the Appalachian mountains. W. S. Deffenbaugh. 31 p.
22. School building program for Meriden, Conn. Alice Barrows Fernandez. 26 p.
23. School building program for Gloucester, Mass. 16 p.
24. Statistics of city school system, 1917-18. H. R. Bonner. 477 p.
25. Monthly record of current educational publications, September 1920. 32 p.

26. Reorganization of science in secondary schools. Report of the Commission on the reorganization of secondary education, N. E. A. 62 p.
27. Survey of the schools of Brunswick and of Glynn County, Ga. 82 p.
28. Monthly record of current educational publications. Index, February 1919-January 1920. 32 p.
29. National crisis in education: an appeal to the people. Report of the proceedings of the National citizens conference on education called by the Commissioner of Education, Washington, D. C., May 19-21, 1920. Ed. by William T. Baldwin.
30. State laws relating to education enacted in 1918 and 1919. William R. Hood. 231 p.
31. Statistical survey of education, 1917-18. H. R. Bonner. 48 p.
32. Monthly record of current educational publications, October 1920. 10 p.
33. Educational directory, 1920-21. 213 p.
34. Statistics of universities, colleges, and professional schools, 1917-18. H. R. Bonner. 223 p.
35. Agriculture in secondary schools. A report of the Commission on the reorganization of secondary education, N. E. A. 32 p.
36. Preliminary survey of the schools of the District of Columbia. 15 p.
37. (Withdrawn from publication.)
38. Monthly record of current educational publications, November 1920. 26 p.
39. Facilities for foreign students in American colleges and universities. Samuel Paul Capen. 269 p.
40. Curriculum of the college of agriculture. Carl R. Woodward. 86 p.
41. Francis Scott Key school, Locust Point, Baltimore, Md. Charles A. Bennett. 31 p.
42. Education for highway engineering and highway transport. Report of the Conference on highway engineering and highway transport education, Washington, May 14-15, 1920. F. L. Bishop and Walton C. John. 134 p.
43. Survey of the schools of Winchester, Mass. 193 p.
44. Salaries of principals of high schools. William T. Bawden. 15 p.
45. Monthly record of current educational publications, December 1920. 27 p.
46. Organization of State departments of education. L. A. Kalbach and A. O. Neal. 48 p.
47. Proceedings of the fifth and sixth annual meetings of the National council of primary education, Cleveland, Ohio, February 24, 1920, and Des Moines, Iowa, March 3, 1921. 44 p.
48. Statistics of State universities and State colleges, 1920. 16 p.

1921

NOTE.—The following Bulletins are advance sheets from the Biennial Survey: Nos. 14-21, 35, 39-43, 46, 51.

1. Monthly record of current educational publications, January 1921. 21 p.
2. Survey of the schools of Wilmington, Del. Pt. I, 132 p.; Pt. II, 191 p.
3. Monthly record of current educational publications, February 1921. 24 p.
4. Monthly record of current educational publications, March-April 1921. 48 p.
5. Part-time education of various types. Report of the Commission on the reorganization of secondary education, N. E. A. 22 p.
6. Opportunities for study at American graduate schools. George F. Zook and Samuel P. Capen. 59 p.
7. Organization for visual instruction. W. H. Dudley. 24 p.
8. Foreign criticism of American education. W. J. Osburn. 158 p.

9. Present status of music instruction in colleges and high schools, 1919-20. Osbourne McConathy, chairman. 54 p.
10. Visiting teacher. Sophia C. Gleim. 23 p.
11. Pharmaceutical education. Wortley F. Rudd and P. F. Fackenthall. 15 p.
12. English grammar in American schools before 1850. Bello LaVerne Lyman. 170 p.
13. Housing and equipment of kindergartens. 27 p.
14. Education of the deaf. Percival Hall. 16 p.
15. Medical education, 1918-20. N. P. Colwell. 15 p.
16. Special features in the education of the blind during the biennium 1918-20. Edward E. Allen. 14 p.
17. Educational boards and foundations, 1918-20. Henry R. Evans. 11 p.
18. Education in homeopathic medicine during the biennium 1918-20. W. A. Dewey. 7 p.
19. Kindergarten education, 1918-20. Julia Wade Abbot. 12 p.
20. Developments in nursing education since 1918. Isabel M. Stewart. 20 p.
21. Higher education, 1918-20. George F. Zook. 46 p.
22. State laws and regulations governing teachers' certificates. Katherine M. Cook. 244 p.
23. Monthly record of current educational publications, May-June 1921. 28 p.
24. Suggestions for the reorganization of the schools in Currituck county, N. C. Katherine M. Cook. 31 p.
25. School building program for Athens, Ga. Alice Barrows Fernandes. 70 p.
26. Educational survey of Elizabeth City, N. C. 43 p.
27. Training for foreign service. Glen L. Swiggett. 154 p.
28. Educational survey of Wheeling, W. Va. 53 p.
29. Monthly record of current educational publications, September 1921. 20 p.
30. Salaries of administrative officers and their assistants in school systems of cities of 25,000 inhabitants or more. Walter S. Deffenbaugh. 38 p.
31. Monthly record of current educational publications. Index, February 1920-January 1921. 27 p.
32. Reorganization of mathematics in secondary education. A summary of the report of the National committee on mathematical requirements. 73 p.
33. Music departments of libraries. Music teachers' national association. 55 p.
34. Status of the rural teacher in Pennsylvania. LeRoy A. King. 87 p.
35. Work of the Bureau of Education for the natives of Alaska. 12 p.
36. Major projects in elementary schools. Florence C. Fox. 43 p.
37. Malnutrition and school feeding. John C. Gebhart. 39 p.
38. Standards in graduate work in education. Leonard V. Koos. 18 p.
39. Educational reconstruction in Belgium. Walter A. Montgomery. 12 p.
40. Agricultural education. C. D. Jarvis. 26 p.
41. Educational work of the Boy Scouts. Lorne W. Barclay. 10 p.
42. Teacher placement by public agencies. J. F. Abel. 8 p.
43. Business training and commercial education. Glen L. Swiggett. 17 p.
44. Education in forestry. 70 p.
45. School grounds and play. Henry S. Curtis. 31 p.
46. Educational work of the Girl Scouts. Louise S. Bryant. 14 p.
47. Education for highway engineering and highway transport. Pyke Johnson and Walton C. John. 20 p.
48. Educational directory, 1921-22. 142 p.
49. Monthly record of current educational publications, October 1921. 27 p.
50. Engineering education after the war. Arthur M. Greene, jr. 27 p.
51. Statistics of nurse training schools, 1919-20. H. R. Bonner. 19 p.

52. Record of current educational publications, December 22, 1921. 32 p.
53. Statistics of State universities and State colleges, 1921. 14 p.

1922

NOTE.—The following Bulletins are advance sheets from the Biennial Survey: Nos. 4, 8, 9, 13, 17, 22, 28, 29, 31, 37, 38, 40, 43.

1. Recent State legislation for physical education. Thomas A. Storey, Willard S. Small, Elon G. Salisbury. 40 p.
2. Administration of schools in the smaller cities. W. S. Deffenbaugh. 75 p.
3. Preparation of teachers of the social studies for the secondary schools. Edgar Dawson. 24 p.
4. Statistics of private commercial and business schools, 1919-20. H. R. Bonner. 11 p.
5. Reorganization of home economics in secondary schools. Report of the Commission on the reorganization of secondary education, N. E. A. 88 p.
6. State policies in public-school finance. Fletcher H. Swift. 54 p.
7. Report of the higher educational institutions of Arkansas. George F. Zook. 18 p.
8. Statistics of teachers colleges and normal schools, 1919-20. H. R. Bonner. 68 p.
9. Statistics of private high schools and academies, 1919-20. H. R. Bonner. 16 p.
10. Supervision of rural schools. Katherine M. Cook. 111 p.
11. Accredited secondary schools in the U. S. George F. Zook. 96 p.
12. Dormitories in connection with public secondary schools. Edith A. Lathrop. 36 p.
13. Review of educational legislation, 1919-20. William R. Hood. 30 p.
14. Status of sex education in high schools. Newell W. Edson. 12 p.
15. Kindergarten-first-grade curriculum. By a subcommittee of the Bureau of Education committee of the International kindergarten union. 66 p.
16. District owned or controlled teacher's home. J. C. Muerman. 19 p.
17. Statistics of city school systems, 1919-20. H. R. Bonner. 173 p.
18. Residence of students in universities and colleges. George F. Zook. 11 p.
19. National conference of junior colleges, 1920, and first annual meeting of American association of junior colleges, 1921. George F. Zook. 73 p.
20. State laws relating to education enacted in 1920 and 1921. William R. Hood. 269 p.
21. Record of current educational publications, May 15, 1922. 42 p.
22. Statistics of kindergartens, 1919-20. H. R. Bonner. 10 p.
23. High school buildings and grounds. A report of the Commission on the reorganization of secondary education, N. E. A. 49 p.
24. School janitor. John A. Garber. 55 p.
25. Higher education in Australia and New Zealand. Charles F. Thwing. 44 p.
26. Philanthropy in the history of American higher education. Jesse B. Sears. 112 p.
27. Statistics of agricultural and mechanical colleges for 1919 and 1920. Walton C. John. 29 p.
28. Statistics of universities, colleges, and professional schools, 1919-1920. 147 p.
29. Statistics of State school systems, 1919-20. Florence DuBois and H. R. Bonner. 65 p.
30. Accredited higher institutions. George F. Zook. 106 p.
31. University summer schools. James O. Egbert. 14 p.

32. Program of education in accident prevention, with methods and results. E. George Payne. 54 p.
33. Record of current educational publications, September 1, 1922. 30 p.
34. Statistics of land-grant colleges year ended June 30, 1921. L. E. Blauch. 67 p.
35. First National conference on the work-study-play or platoon plan. Alice Barrows. 16 p.
36. Report of a survey of the University of Arizona. 89 p.
37. Statistics of public high schools, 1919-20. 41 p.
38. Educational boards and foundations, 1920-22. Henry R. Evans. 11 p.
39. Education in Czechoslovakia. Teresa Bach. 26 p.
40. Kindergarten education. Julia Wade Abbot. 13 p.
41. Education in Poland. Teresa Bach. 21 p.
42. Analytic survey of state courses of study for rural elementary schools. Charles M. Rejnoehl. 116 p.
43. Some important school legislation, 1921 and 1922. William R. Hood. 27 p.
44. American teacher. Homer H. Seerley. 14 p.
45. Status of certain social studies in high schools. Harry H. Moore. 21 p.
46. Record of current educational publications, December 15, 1922. 41 p.
47. Federal aid to public schools. Fletcher H. Swift. 47 p.
48. Some industrial art schools of Europe and their lessons for the U. S. Marius Vachon. Tr. by Florence N. Levy. 59 p.
49. Record of current educational publications. Index, February-December 1921. 18 p.
50. Educational directory, 1922-1923. 179 p.

1923

1. Diagnosis and treatment of young school failures. Helen T. Woolley and Elizabeth Ferris. 115 p.
2. School building program for Washington, N. C. Alice Barrows. 20 p.
3. History of the Manual Training School of Washington University. C. P. Coates. 86 p.
4. Junior high schools of Berkeley, Calif. James T. Preston and others. 48 p.
5. Recent developments of parent-teacher associations. Ellen C. Lombard. Advance sheets from Biennial survey, 1920-22. 14 p.
6. Home economics education. Henrietta W. Calvin. Advance sheets from Biennial survey, 1920-22. 19 p.
7. Educational work of the Young Men's Christian Association. W. F. Hirsch. Advance sheets from Biennial survey, 1920-22. 25 p.
8. Significant movements in city school systems. W. S. Deffenbaugh. Advance sheets from the Biennial survey, 1920-22. 28 p.
9. Supervision of one-teacher schools. M. C. Newbury. 55 p.
10. Public-school system of Arkansas—Part I. 79 p.
11. Public-school system of Arkansas—Part II. F. H. Swift. 110 p.
12. Secondary education in 1921 and 1922. W. S. Deffenbaugh. Advance sheets from Biennial survey, 1920-22. 20 p.
13. Art education. R. B. Farnum. Advance sheets from Biennial survey, 1920-22. 20 p.
14. Public education in Oklahoma. 92 p.
15. Bible in the public schools. William R. Hood. 13 p.
16. Statistical survey of education, 1919-20. Florence DuBois. Advance sheets from Biennial survey, 1918-20. 41 p.

17. Educational surveys. Edward F. Buchner. Advance sheets from Biennial survey, 1920-22. 44 p.
18. Medical education. 1920-22. N. P. Colwell. Advance sheets from Biennial survey, 1920-22. 17 p.
19. Agricultural education. George A. Works. Advance sheets from Biennial survey, 1920-22. 21 p.
20. Recent advances in instruction in music. Will Earhart and C. N. Boyd. Advance sheets from Biennial survey, 1920-22. 21 p.
21. Specimen junior high school programs. W. S. Deffenbaugh. 28 p.
22. Educational work of the Knights of Columbus. Mark J. Sweany. Advance sheets from Biennial survey, 1920-22. 12 p.
23. Social studies in civic education. Edgar Dawson. Advance sheets from Biennial survey, 1920-22. 16 p.
24. Educational extension. Charles G. Maphis. Advance sheets from Biennial survey, 1920-22. 32 p.
25. Recent developments in educational journalism. W. Carson Ryan, jr. Advance sheets from Biennial survey, 1920-22. 14 p.
26. Educational work of the Young Men's Christian Association. Advance sheets from Biennial survey, 1920-22. 24 p.
27. Hampton normal and agricultural institute. Introduction by William Howard Taft. W. C. John. 118 p.
28. Vocational education. William T. Bawden. Advance sheets from Biennial survey, 1920-22. 26 p.
29. Biennial survey of education, 1918-20. Statistics. 597 p.
30. Americanization program. E. J. Irwin. 60 p.
31. Americanization in the U. S. John J. Mahoney. 42 p.
32. Record of current educational publications, May 1, 1923. 36 p.
33. Educational hygiene. Willard S. Small. 36 p.
34. Higher education, 1920-22. George F. Zook. Advance sheets from Biennial survey, 1920-22. 33 p.
35. List of Bulletins of the Bureau of Education, 1906-1922, with Index. Edith A. Wright. 52 p.
36. Rural education. Katherine M. Cook. Advance sheets from Biennial survey, 1920-22. 35 p.
37. Progressive tendencies in European education. C. W. Washburne. 31 p.
38. Main streets of the Nation. Florence C. Fox. 42 p.
39. Consolidation and transportation problems. (Conference report.) 22 p.
40. Report of survey of State institutions of higher learning in Kansas. G. F. Zook, L. D. Coffman, A. R. Mann. 160 p.
41. Consolidation of schools and transportation of pupils. J. F. Abel. 135 p.
42. Educational research. B. T. Baldwin and Madorah Smith. Advance sheets from Biennial survey, 1920-22. 76 p.
43. Games and other devices for improving pupils' English. W. W. Charters and H. G. Paul. 88 p.
44. Outline of education systems and school conditions in Latin America. G. W. A. Luckey. 111 p.
45. Work of Bureau of Education for natives of Alaska. William Hamilton. Advance sheets from Biennial survey, 1920-22. 4 p.
46. Study of distinguished high-school pupils in Iowa. Charles Deich and Elmer E. Jones. 58 p.
47. Biennial survey of public school finance in the U. S. F. H. Swift. Advance sheets from Biennial survey, 1920-22. 84 p.

48. Suggestions for consolidating the rural schools of Beaufort County, N. C. Katherine M. Cook and E. E. Windes. 23 p.
49. Statistics of State universities and State colleges, 1922. 16 p.
50. Free textbooks for public-school pupils. W. R. Hood. 14 p.
51. Schools and classes for the blind, 1921-22. Advance sheets from Biennial survey, 1920-22. 12 p.
52. Schools for the deaf, 1921-22. Advance sheets from Biennial survey, 1920-22. 29 p.
53. Cooperative education association of Virginia. G. W. Guy. 23 p.
54. Record of current educational publications, October 15, 1923. 44 p.
55. Bibliography of educational and psychological tests and measurements. Margaret Doherty and Josephine MacLatchy. 233 p.
56. Survey of the schools of Alexandria, Va., 62 p.
57. Educational tests. Stephen S. Colvin. Advance sheets from Biennial survey, 1920-22. 28 p.
58. Statistics of kindergartens, 1921-22. Advance sheets from Biennial survey, 1920-22. 7 p.
59. Schools and classes for feeble-minded and subnormal children, 1922. Advance sheets from Biennial survey, 1920-22. 22 p.
60. Statistics of private high schools and academies, 1921-22. Advance sheets from Biennial survey, 1920-22. 53 p.

1924

1. Educational directory, 1924. 22 p.
2. Industrial schools for delinquents, 1921-22. Advance sheets from Biennial survey, 1920-22. 22 p.
3. Evaluation of kindergarten-primary courses of study in teacher-training institutions. Nina C. Vandewalker. 44 p.
4. Type rural high school. C. A. Nelson and E. E. Windes. 36 p.
5. Chief State school official. Ward G. Reeder. 67 p.
6. Statistics of land-grant colleges, 1922. L. E. Blanch. 49 p.
7. Statistics of public high schools, 1921-22. Advance sheets from Biennial survey, 1920-22. 69 p.
8. Visual education departments in educational institutions. A. P. Hollis. 86 p.
9. Intelligence of seniors in the high schools of Massachusetts. Stephen S. Colvin and Andrew H. MacPhail. 39 p.
10. Statistics of teachers colleges and normal schools, 1921-22. Advance sheets from Biennial survey, 1920-22. 76 p.
11. Manual arts in the junior high school. W. E. Roberts. 89 p.
12. Secretarial training. Glen L. Swiggett. 83 p.
13. Biennial survey of education, 1920-22. (Text.) 773 p.
14. Biennial survey of education, 1920-22. (Statistics.) 753 p.
15. Daily schedule in the high school. J. B. Edmonson, W. E. Bow, and Irvin Van Tassell. 17 p.
16. Objectives in commercial engineering. (Conference report.) 66 p.
17. American school buildings. F. B. Dresslar. 100 p. 45 plates.
18. Introduction of algebra into American schools in the eighteenth century. Lao G. Simons. 80 p.
19. Schools for adults in prisons. A. C. Hill. 83 p.
20. Statistics of universities, colleges, and professional schools, 1921-22. Advance sheets from Biennial survey, 1920-22. 161 p.
21. Practices and objectives in training for foreign service. (Conference report.) 27 p.

22. Technique of procedure in collegiate registration. G. T. Avery. 26 p.
23. Government publications useful to teachers. E. E. Windes. 34 p.
24. Organization and administration of the duplicate school in Philadelphia, Pa. E. Y. Montanye. 16 p.
25. Platoon school in Kansas City, Mo. G. W. Diemer. 25 p.
26. Statistics of State universities and State colleges, 1922-23. 15 p.
27. Record of current educational publications, June 1924. 69 p.
28. Fiscal support of State universities and colleges. C. H. Thurber. 164 p.
29. Legislation on the junior high school. Paul W. Terry and W. J. Marquis. 42 p.
30. Land-grant college education, 1910 to 1920. Pt. I. History and educational objectives. 51 p.
31. Statistics of State school systems, 1921-22. Advance sheets from Biennial survey, 1920-22. 42 p.
32. Study of 260 school consolidations. J. F. Abel. 39 p.
33. Quest of youth. A pageant for schools. Hazel Mackaye. 102 p.
34. Statistics of city school systems, 1921-22. Advance sheets from Biennial survey, 1920-22. 222 p.
35. Trend of college entrance requirements, 1913-1922. H. C. McKown, 172 p.
36. Manual of educational legislation. 51 p.
37. Land-grant college education, 1910 to 1920. Pt. II. Liberal arts and sciences. 108 p.
38. Statistical survey of education, 1921-22. Frank M. Phillips. Advance sheets from Biennial survey, 1920-22. 30 p.
39. Visual education and St. Louis school museum. C. G. Rathmann. 36 p.
40. Legal provisions for rural high schools. W. R. Hood. 60 p.

1925

1. Educational directory, 1925. 201 p.
2. Important State laws relating to education, 1922-23. W. R. Hood. 82 p.
3. Contribution of home economics to citizenship training. (Conference report.) 43 p.
4. Land-grant college education, 1910 to 1920. Pt. III. Agriculture. 108 p.
5. Land-grant college education, 1910 to 1920. Pt. IV. Engineering and mechanic arts. 75 p.
6. High-school education of the farm population in selected States. E. E. Windes. 24 p.
7. Kindergarten legislation. Nina C. Vandewalker. 32 p.
8. Elementary instruction of adults. Charles M. Herlihy. 32 p.
9. Some lessons from a decade of rural supervision. Annie Reynolds. 19 p.
10. Rural high school, its organization and curriculum. E. N. Ferriss. 74 p.
11. Accredited secondary schools in the U. S. 119 p.
12. Statistics of State universities and State colleges, 1924. 23 p.
13. Bibliography of science teaching in secondary schools. Earl R. Glenn and Josephine Walker. 161 p.
14. Record of current educational publications, April 1, 1925. 59 p.
15. Cycles of garden life and plant life. Florence C. Fox. 98 p.
16. Work of the Bureau of Education for the natives of Alaska. W. Hamilton. Advance sheets from Biennial survey, 1922-24. 5 p.
17. Professional staff of State departments of education. A. W. Ferguson. 64 p.
18. Progress in kindergarten education. Nina C. Vandewalker. Advance sheets from Biennial survey, 1922-24. 20 p.
19. Statistics of land-grant colleges, 1923. W. J. Greenleaf. 51 p.

20. Statistics of kindergartens. Advance sheets from Biennial survey, 1922-24. 7 p.
21. Health and physique of school children. J. F. Rogers. Advance sheets from Biennial survey, 1922-24. 16 p.
22. Recent data on consolidation of schools and transportation of pupils. J. F. Abel. 24 p.
23. Statistics of private high schools and academies. Advance sheets from Biennial survey, 1922-24. 37 p.
24. Status of high-school principal. D. H. Eikenberry. 71 p.
25. Constructive tendencies in rural education. Katherine M. Cook. Advance sheets from Biennial survey, 1922-24. 27 p.
26. Statistics of land-grant colleges, 1924. W. J. Greenleaf. 51 p.
27. Some recent movements in city school systems. W. S. Duffenbaugh. Advance sheets from Biennial survey, 1922-24. 22 p.
28. Statistics of teachers colleges and normal schools. Advance sheets from Biennial survey, 1922-24. 60 p.
29. Land-grant college education, 1910 to 1920. Pt. V. Home economics. 91 p.
30. Parent-teacher associations at work. Ellen C. Lombard. Advance sheets from Biennial survey, 1922-24. 15 p.
31. Medical education. N. P. Colwell. Advance sheets from Biennial survey, 1922-24. 14 p.
32. Agricultural education. G. A. Works. Advance sheets from Biennial survey, 1922-24. 11 p.
33. Education pays the State. M. A. Foster. 27 p.
34. Educational boards and foundations. H. R. Evans. Advance sheets from Biennial survey, 1922-24. 12 p.
35. Review of educational legislation. 1923 and 1924. W. R. Hood. Advance sheets from Biennial survey, 1922-24. 22 p.
36. Adult education for foreign-born and native illiterates. C. M. Herlihy. Advance sheets from Biennial survey, 1922-24. 12 p.
37. Industrial education. M. M. Proffitt. Advance sheets from Biennial survey, 1922-24. 16 p.
38. Art education in the U. S. R. B. Farnum. Advance sheets from Biennial survey, 1922-24. 16 p.
39. Progress of dental education. F. C. Waite. Advance sheets from Biennial survey, 1922-24. 27 p.
40. Statistics of public high schools, 1923-24. Advance sheets from Biennial survey, 1922-24. 88 p.
41. Statistics of city school systems, 1923-24. Advance sheets from Biennial survey, 1922-24. 181 p.
42. Statistics of State school systems, 1923-24. Advance sheets from Biennial survey, 1922-24. 43 p.
43. Motivation of arithmetic. G. M. Wilson. 60 p.
44. Land-grant colleges, June 30, 1925. W. J. Greenleaf. 70 p.
45. Statistics of universities, colleges, and professional schools, 1923-24. Advance sheets from Biennial survey, 1922-24. 161 p.

1926

1. Educational directory, 1926. 129 p.
2. Bibliography of secondary education research, 1920-1925. E. E. Windes and W. J. Greenleaf. 95 p.
3. Recent progress in legal education. A. Z. Reed. Advance sheets from Biennial survey, 1922-24. 30 p.

4. Progress in home economics education. Emeline S. Whitcomb. Advance sheets from Biennial survey, 1922-24. 17 p.
5. General university extension. T. H. Shelby. Advance sheets from Biennial survey, 1922-24. 22 p.
6. Personnel and organization of schools in small cities. H. S. Ganders. 36 p.
7. Character education. Report of the Committee on character education of the N. E. A. 89 p.
8. How the world rides. Florence C. Fox. 81 p.
9. Statistics of public, society, and school libraries, 1923. 179 p.
10. Accredited higher institutions. Ella B. Ratcliffe. 105 p.
11. Residence and migration of university and college students. G. F. Zook. 127 p.
12. Improvements of instruction in rural schools through professional supervision. 54 p.
13. Kindergarten in certain city school surveys. Mary G. Waite. 41 p.
14. Statistics of private business and commercial schools, 1924-25. Advance sheets from Biennial survey, 1924-26. 29 p.
15. Record of current educational publications, April 1, 1926. 120 p.
16. Handbook of educational associations and foundations in the U. S. 82 p.
17. Record of current educational publications, July 1, 1926. 41 p.
18. Survey of education in Utah. 510 p.
19. Statistical summary of education, 1923-24. F. M. Phillips. Advance sheets from Biennial survey, 1922-24. 7 p.
20. Higher education, 1922-24. Arthur J. Klein. Advance sheets from Biennial survey, 1922-24. 29 p.
21. Record of current educational publications, October 1, 1926. 24 p.
22. Manual of educational legislation. 67 p.
23. Biennial survey of education, 1922-24. 886 p.
24. Outline of methods of research with suggestions for high-school principals and teachers. 31 p.

1927

1. Educational directory, 1927. 139 p.
2. Record of current educational publications, January 1, 1927. 58 p.
3. School hygiene and physical education. J. F. Rogers. Advance sheets from Biennial survey, 1924-26. 20 p.
4. Bibliography of certain aspects of rural education. From January 1, 1920, to September 1, 1926. 56 p.
5. Extended use of school buildings. Eleanor T. Glueck. 80 p.
6. Work of the Bureau of Education for the natives of Alaska. William Hamilton. Advance sheets from Biennial survey, 1924-26. 5 p.
7. Methods of teaching adult aliens and native illiterates. 58 p.
8. Recent movements in city school systems. W. S. Deffenbaugh. Advance sheets from Biennial survey, 1924-26. 26 p.
9. Medical education, 1924-26. N. P. Colwell. Advance sheets from Biennial survey, 1924-26. 14 p.
10. Educational boards and foundations, 1924-26. H. R. Evans. Advance sheets from Biennial survey, 1924-26. 12 p.
11. Parent-teacher associations. Margaretta W. Reeve and Ellen C. Lombard. Advance sheets from Biennial survey, 1924-26. 28 p.
12. Record of current educational publications, January-March 1927. 50 p.
13. Statistics of State school systems, 1924-25. Advance sheets from Biennial survey, 1924-26. 54 p.

14. Physical education in American colleges and universities. Marie M. Ready. 51 p.
15. Progress of rural education, 1925 and 1926. Katherine M. Cook. Advance sheets from Biennial survey, 1924-26. 46 p.
16. Reading of modern foreign languages. M. V. O'Shea. 78 p.
17. Typical child care and parenthood education in home economics departments. Emeline S. Whitcomb. 62 p.
18. Public education of adults in the years 1924-26. L. R. Alderman. Advance sheets from Biennial survey, 1924-26. 26 p.
19. State laws and regulations governing teachers' certificates. Katherine M. Cook. 296 p.
20. Playgrounds of the Nation. Florence C. Fox. 99 p.
21. Public evening schools for adults. L. R. Alderman. 22 p.
22. Laboratory layouts for the high-school sciences. A. C. Monahan. 81 p.
23. Pensions systems for public school teachers. N. P. Palmer. 84 p.
24. Rural school supervision. 58 p.
25. Record of current educational publications, April-June 1927. 54 p.
26. Trends in the development of secondary education. Eustace E. Windes. Advance sheets from Biennial survey, 1924-26. 41 p.
27. Bibliography of studies in secondary education. Eustace E. Windes. 80 p.
28. Nursery, kindergarten, primary education, in 1924-26. Mary D. Davis. Advance sheets from Biennial survey, 1924-26. 46 p.
29. Industrial education in 1924-26. Maris M. Proffitt. Advance sheets from Biennial survey, 1924-26. 29 p.
30. Statistics of teachers colleges and normal schools, 1925-26. Advance sheets from Biennial survey, 1924-26. 65 p.
31. Statistics of private high schools and academies, 1925-26. Advance sheets from Biennial survey, 1924-26. 40 p.
32. Statistics of city school systems, 1925-26. Advance sheets from Biennial survey, 1924-26. 185 p.
33. Statistics of public high schools, 1925-26. Advance sheets from Biennial survey, 1924-26. 92 p.
34. Higher education, 1924-26. Arthur J. Klein. Advance sheets from Biennial survey, 1924-26. 46 p.
35. Achievements in home economics education. Emeline S. Whitcomb. Advance sheets from Biennial survey, 1924-26. 26 p.
36. Preparation of teachers. Wm. M. Robinson. Advance sheets from Biennial survey, 1924-26. 84 p.
37. Land-grant colleges, June 30, 1926. W. J. Greenleaf. 75 p.
38. Record of current educational publications, July-September 1927. 50 p.
39. Statistics of State school systems, 1925-26. Advance sheets from Biennial survey, 1924-26. 50 p.
40. Statistics of universities, colleges, and professional schools, 1925-26. Advance sheets from Biennial survey, 1924-26. 167 p.
41. Accredited higher institutions. 40 p.

1928

1. Educational directory. 1928. 144 p.
2. Statistics of nurse training schools, 1926-27. Advance sheets from Biennial survey, 1926-1928. 57 p.
3. College and university extension helps on adult education. L. R. Alderman. 85 p.

4. Commercial education in 1924-1926. J. O. Malott. Advance sheets from Biennial survey, 1924-1926. 33 p.
5. Schools and classes for feeble-minded and subnormal children, 1926-27. Advance sheets from Biennial survey, 1924-1926. 21 p.
6. Professional preparation of teachers for rural schools. 71 p.
7. Survey of Negro colleges and universities. 964 p.
8. Schools for the deaf, 1926-27. Advance sheets from Biennial survey, 1926-1928. 17 p.
9. Schools and classes for the blind, 1926-27. Advance sheets from Biennial survey, 1926-1928. 7 p.
10. Industrial schools for delinquents, 1926-27. Advance sheets from Biennial survey, 1926-1928. 22 p.
11. Educational surveys. A. J. Klein, W. S. Deffenbaugh, T. Covert, and Edith A. Lathrop. Advance sheets from Biennial survey, 1924-26. 67 p.
12. Statistical survey of education, 1925-26. Frank M. Phillips. Advance sheets from Biennial survey, 1924-1926. 13 p.
13. Major trends of education in other countries. James F. Abel. Advance sheets from Biennial survey, 1924-1926. 48 p.
14. Land-grant colleges and universities, 1927. W. J. Greenleaf. 77 p.
15. Educational achievements of one-teacher and of larger rural schools. Timon Covert. 23 p.
16. Secondary schools of the Southern association. Joseph Roemer. 92 p.
17. Bulletins of the Bureau of education, 1906-1927, with index by author, title, and subject. Edith A. Wright and Mary S. Phillips. 65 p.
18. Private and endowed schools offering trade and industrial courses. Maris M. Proffitt. 50 p.
19. Statistics of education of the Negro race, 1925-1926. David T. Blose. 42 p.
20. Laws relating to compulsory education. Ward W. Keesecker. 70 p.
21. Requirements for high-school graduation. Carl A. Jessen. 24 p.
22. Bibliography of research studies in education, 1926-1927. John D. Wolcott. 162 p.
23. Record of current educational publications, October-December 1927. 116 p.
24. Report of committees on uniform records and reports. Emory M. Foster. 80 p.
25. Biennial survey of education, 1924-1926. 1204 p.
26. Accredited secondary schools in the U. S. 144 p.
27. Helps for teachers of adult immigrants and native illiterates. L. R. Alderman. 68 p.
28. The rural junior high school. 79 p.
29. State school taxes and school funds and their apportionment. Fletcher H. Swift and Bruce L. Zimmerman. 431 p.

1929

1. Educational directory. 1929. 206 p.
2. Self-help for college students. Walter J. Greenleaf. 136 p.
3. Some essential viewpoints in supervision of rural schools. 80 p.
4. Illiteracy in the several countries of the world. James F. Abel and Norman J. Bond. 68 p.
5. Digest of legislation for education of crippled children. Ward W. Keesecker. 13 p.
6. Salaries and salary trends of teachers in rural schools. W. H. Gaumnitz. 54 p.

7. Accredited higher institutions, 1927-1928. Ella B. Itatcliffe. 56 p.
8. School health work, 1926-1928. James F. Rogers. Advance sheets from Biennial survey, 1926-1928. 18 p.
9. Educational boards and foundations, 1926-1928. Henry R. Evans. Advance sheets from Biennial survey, 1926-1928. 12 p.
10. Medical education, 1926-1928. N. P. Colwell. Advance sheets from Biennial survey, 1926-1928. 14 p.
11. Higher education, 1926-1928. Arthur J. Klein. Advance sheets from Biennial survey, 1926-1928. 42 p.
12. Work of the Bureau of education for the natives of Alaska. William Hamilton. Advance sheets from Biennial survey, 1926-1928. 6 p.
13. Land-grant colleges and universities, 1928. Walter J. Greenleaf. 81 p.
14. Statistics of teachers colleges and normal schools, 1927-1928. Frank M. Phillips. Advance sheets from Biennial survey, 1926-1928. 71 p.
15. Parent education, 1926-1928. Ellen C. Lombard. Advance sheets from Biennial survey, 1926-1928. 27 p.
16. Significant movements in city school systems. W. S. Deffenbaugh. Advance sheets from Biennial survey, 1926-1928. 24 p.
17. Teacher training, 1926-1928. Benjamin W. Frazier. Advance sheets from Biennial survey, 1926-1928. 35 p.
18. Rural education in 1926-1928. Katherine M. Cook. Advance sheets from Biennial survey, 1926-1928. 44 p.
19. Statistics of private high schools and academies, 1927-1928. Frank M. Phillips. Advance sheets from Biennial survey, 1926-1928. 61 p.
20. Changing conceptions of the school-building problem. Alice Barrows. Advance sheets from Biennial survey, 1926-1928. 20 p.
21. Industrial education, 1926-1928. Maris M. Proffitt. Advance sheets from Biennial survey, 1926-1928. 24 p.
22. Secondary education. Carl A. Jessen. Advance sheets from Biennial survey, 1926-1928. 19 p.
23. Adult education activities during the biennium, 1926-1928. L. R. Alderman. Advance sheets from Biennial survey, 1926-1928. 18 p.
24. Record of current educational publications, January-December 1928. 128 p.
25. Trends in home-economics education, 1926-1928. Emeline S. Whitcomb. Advance sheets from Biennial survey, 1926-1928. 22 p.
26. Commercial education, 1926-1928. J. O. Malott. Advance sheets from Biennial survey, 1926-1928. 27 p.
27. Review of educational legislation, 1926-1928. Ward W. Keesecker. Advance sheets from Biennial survey, 1926-1928. 20 p.
28. Certain phases of rural school supervision. 48 p.
29. Some phases of nursery-kindergarten-primary education, 1926-1928. Mary Dabney Davis. Advance sheets from Biennial survey, 1926-1928. 24 p.
30. The general shop. Maris M. Proffitt. 27 p.
31. Legal education, 1925-1928. Alfred Z. Reef. Advance sheets from Biennial survey, 1926-1928. 22 p.
32. Developments in rural school supervision. Annie Reynolds. 17 p.
33. Record of current educational publications, January-June 1929. 54 p.
34. Statistics of city school systems, 1927-1928. Frank M. Phillips. Advance sheets from Biennial survey, 1926-1928. 193 p.
35. Statistics of public high schools, 1927-1928. Frank M. Phillips. Advance sheets from Biennial survey, 1926-1928. 136 p.
36. Bibliography of research studies in education, 1927-1928. Edith A. Wright. 225 p.

37. Record of current educational publications, July-September 1929. 31 p.
38. Statistics of universities, colleges, and professional schools, 1927-28. Frank M. Phillips. Advance sheets from Biennial survey, 1926-1928. 194 p.

1930

1. Educational directory. 1930. 156 p.
2. Bibliography of junior colleges. Walter C. Fells. 167 p.
3. Statistical summary of education, 1927-1928. Frank M. Phillips. Advance sheets from Biennial survey, 1926-1928. 16 p.
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1931

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1932

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102. Collegiate courses in secretarial science, 1932. J. O. Malott. 1933. 11 p.
103. Cancelled.
104. Evening classes in business subjects offered by colleges and universities, 1932. J. O. Malott. 1933. 5 p.
105. Correspondence courses in business subjects offered by colleges and universities, 1932. J. O. Malott. 1933. 4 p.
106. Cooperative part-time courses in business offered by colleges and universities, 1932. J. O. Malott. 1933. 2 p.
107. Extension classes in business subjects offered by colleges and universities, 1932. J. O. Malott. 1933. 8 p.
108. Cancelled.
109. Legislative action in 1933 affecting education. W. W. Keesecker. 1933. 12 p.
110. Education of teachers and the financial crisis. Katherine M. Cook. 1933. 86 p.

111. Recent courses of study for elementary and secondary schools. Florence C. Fox. 1933. 36 p.
112. Centralized purchasing and distribution of school supplies. Timon Covert. 1933. 11 p.
113. Economies in class and school organization. M. M. Proffitt and David Segel. 1933. 8 p.
114. Techniques for teaching large classes. David Segel and M. M. Proffitt. 1933. 25 p.
115. Operation and maintenance of the school plant. E. M. Foster and L. B. Herlihy. 1933. 9 p.
116. Economies through budgeting and accounting. E. M. Foster and L. B. Herlihy. 1933. 10 p.
117. Cancelled.
118. Selected and annotated bibliography on education during the depression, particularly emphasizing economies. Martha R. McCabe. 1934. 32 p.
119. Public education during the past year and prospects for the coming year reported in July 1933, by 33 States and the District of Columbia. 1933. 38 p.
120. Annotated bibliography on the education and psychology of exceptional children. Ellse H. Martens. 1933. 9 pts.
Pt. 1, Exceptional children; 2, Mentally deficient children; 3, Gifted children; 4, Socially maladjusted children; 5, Blind and partially seeing children; 6, Deaf and hard-of-hearing children; 7, Crippled children; 8, Speech defective children; 9, Delicate children.
121. Economic outlook in higher education for 1933-34. H. G. Badger. 1933. 19 p.
122. Legislative action in 1933 affecting education. W. W. Keesecker. 1933. 17 p.
123. Negro and the emergency in education. Ambröse Calliver. 1933. 5 p.
124. City schools and the economic situation. Timon Covert. 1933. 24 p.
125. Per capita costs in city schools for 1932-33. Lula M. Comstock. 1934. 10 p.
126. Preliminary report, land-grant colleges and universities, 1933. W. J. Greenleaf. 1933. 23 p.
127. Research and investigations reported by State departments of education and State education associations, 1932-33. Ruth A. Gray. 1934. 24 p.
128. Research and investigations reported by city school systems, 1932-33. Ruth A. Gray. 1934. 37 p.
129. Legislative action in 1933 affecting education. W. W. Keesecker. 1934. 21 p.
130. Motion pictures in education in the U. S. Educational influence. Instructional use. C. M. Koon. 1934. 69 p.
131. Possibilities of measurement as a supplementary device for the accrediting of high schools. David Segel. 1934. 11 p.
132. Consolidation of schools and transportation of pupils, 1931-32. D. T. Blose. 1934. 5 p.
133. Legislative action in 1933 affecting financial support of public education. W. W. Keesecker. 1934. 34 p.
134. Home economics offerings in institutions of higher education, 1932-33. Louise O. Pettit and A. H. Gibbs. 1934. 12 p.
135. Legislative action in 1934 affecting education. W. W. Keesecker. 1934. 9 p.
136. Preliminary report. Land-grant colleges and universities, year ended June 30, 1934. W. J. Greenleaf. 23 p.

137. Preliminary study of terms and procedures used in school statistical reports. H. A. Dawson and J. M. Foster. 1935. 16 p.
138. Financial situation in rural schools and small independent school districts, 1934-35. H. A. Dawson. 1935. 24 p.
139. List of courses of study for elementary and secondary schools, 1930-35. Edith A. Wright. 1935. 46 p. (Printed.)
140. Educational measures before 1935 State legislatures. W. W. Keesecker. 1935. 55 p.
141. Research and investigations reported by State departments of education and State education associations, 1934-35. Ruth A. Gray. 1935. 21 p.
142. Legislative action in 1935 affecting education. W. W. Keesecker. 1935. 24 p.
143. Research and investigations reported by city school systems, 1934-35. Ruth A. Gray. 1935. 33 p.
144. P. W. A. allotments for non-federal educational institutions. 1935. 4 p.
145. Legislative action in 1935 affecting education. W. W. Keesecker. 1935. 45 p.
146. School year and vacations in different countries. 1935. 5 p.
147. One dollar or less. Inexpensive books for school libraries. Edith A. Lathrop. 1935. 25 p.
148. Economic outlook in higher education for 1935-36. H. G. Badger. 1935. 10 p.
149. Preliminary report. Land-grant colleges and universities, year ending June 30, 1935. W. J. Greenleaf. 1935. 27 p.
150. Sources of educational films and equipment. C. M. Koon. 1935. 20 p.
151. Preliminary statistics of State school systems, 1933-34. D. T. Blöse, 1935. 7 p.
152. Youth. A contemporary bibliography with annotations. Elaine Extol. 1935. 16 p.
153. Youth. Activities of libraries and museums. Alice B. Burke. 1935. 28 p.
154. Youth. What civic and service clubs can do to help. Dorothy E. Cammell. 1936. 29 p.
155. Legislative action in 1935 affecting education. W. W. Keesecker. 1935. 28 p.
156. Handbook of procedures for planning the reorganization of local school units. 1936. 54 p.
157. Salaries in land-grant colleges, not including institutions for Negroes, 1935. W. J. Greenleaf. 1936. 18 p.
158. Legislative action in 1935 affecting financial support of public education. W. W. Keesecker. 1936. 50 p.
159. Comparative education conference, May 1-2, 1936. I. L. Kandel. 1936. 8 p.
160. Research and investigations reported by State departments of education and State education associations, 1935-36. Ruth A. Gray. 1936. 21 p.
161. Research and investigations reported by city school systems, 1935-36. Ruth A. Gray. 1936. 24 p.
162. Federal aid for education: a brief history. Data for 1934-35, and a bibliography. Timon Covert. 1936. 19 p.
163. Directory of nursery schools in the U. S. Mary D. Davis. 1936. 44 p.
164. Average cost per pupil for plant operation in large city school systems for 1930, 1932, and 1934. L. B. Herlihy. 1936. 7 p.
165. Educational measures before the 74th Congress, 2d session, 1936. W. W. Keesecker. 1936. 11 p.

166. Selection, qualifications, and tenure of principal State school officials. W. W. Keesecker. 1936. 13 p.
167. College receipts and expenditures 1935-36. H. G. Badger and F. J. Kelly. 1936. 13 p.
168. Preliminary report. Land-grant colleges and universities, year ending June 30, 1936. W. J. Greenleaf. 1936. 25 p.
169. Report cards of pupil progress recently constructed for elementary grades. Mary D. Davis. 1936. 20 p.

CITY SCHOOL LEAFLET (CS)

Nos. 1-31

1. Salaries of teachers and of principals in certain cities, 1922. 14 p.
2. School board in city school survey reports. W. S. Deffenbaugh, 1922. 15 p.
3. Value of the school census. Bertha Y. Hebb. 1922. 3 p.
4. Percent of municipal funds devoted to schools (1920, 1921), 1922. 3 p.
5. Research bureaus in city school systems. W. S. Deffenbaugh. 1923. 23 p.
6. Length of school sessions in grades one and two. 1923. 3 p.
7. State laws, school-board regulations, and judicial decisions relating to high-school fraternities. W. R. Hood and Bertha Y. Hebb. 1923. 7 p.
8. City school board. Walter S. Deffenbaugh. 1923. 18 p.
9. Teaching load in 136 city high schools. 1923. 6 p.
10. Bibliography of the work-study-play, or platoon, plan. Alice Barrows. 1923. 7 p.
11. Training of teachers for platoon schools. W. J. Bankes. 1923. 5 p.
12. Junior high schools in cities having a population of 2,500 and over. Bertha Y. Hebb. 1923. 6 p.
13. Appreciation of pictures. Bertha Y. Hebb. 1923. 15 p.
14. Organization of research bureaus in city school systems. Elise H. Martens. 1924. 15 p.
15. Salaries of elementary, junior high, and high school teachers in certain cities. Bertha Y. Hebb. 1924. 16 p.
16. Teaching costs in 39 junior high schools. D. H. Pierce. 1924. 7 p.
17. Basis for music in the work-study-play school. Will Earhart. 1924. 5 p.
18. Samples of teacher self-rating cards. Bertha Y. Hebb. 1925. 15 p.
19. Time allotments in the elementary school subjects. F. C. Ayer. 1925. 22 p.
20. Use of intelligence and achievement tests in 215 cities. W. S. Deffenbaugh. 1925. 3 p.
21. Pay status of absent teachers and pay of substitute teachers. 1926. 14 p.
22. Cities reporting the use of homogeneous grouping and of the Winnetka technique and the Dalton plan. 1926. 11 p.
23. Pupils' reading readiness for reading instruction upon entrance to first grade. International kindergarten union. 1926. 6 p.
24. Report of the administration of the public schools of New Castle, Pa. W. S. Deffenbaugh. 1927. 11 p.
25. Length of school day. 1927. 5 p.
26. Education of young children through celebrating their successes. G. C. Meyers. 1927. 13 p.
27. Music in platoon schools; report of a national committee. Will Earhart. 1927. 22 p.
28. Some publications in the field of kindergarten-primary education. Mary D. Davis and Roberta Hemingway. 1927. 10 p.

29. Certain practices in city school administration. W. S. Deffenbaugh. 1927. 18 p.
30. Primer of information about kindergarten education. Mary D. Davis. 1928. 11 p.
31. Preparation for teachers of nursery schools, kindergartens, and primary grades; a directory of institutions and description of curricula offered. Mary D. Davis. 1929. 11 p.

COMMERCIAL EDUCATION LEAFLET (CE)

Nos. 1-10

1. Chicago public high school course in retail selling and advertising. Mildred Robinson and others, under the supervision of William Bachrach. 1922. 5 p.
2. Report of the second conference of commercial education specialists, Milwaukee, Wis., Jan. 11, 1922. 1922. 14 p.
3. Report of the first commercial education dinner conference, Trenton, N. J., Apr. 13, 1922. G. L. Swiggett. 1923. 16 p.
4. College entrance credits in commercial subjects. G. L. Swiggett. 1923. 22 p.
5. Organization and conduct of business. Report of conference . . . Chicago, Ill., Dec. 23, 1922. G. L. Swiggett. 1923. 18 p.
6. Statistics relating to business education in colleges and universities, 1921-22. G. L. Swiggett. 1923. 8 p.
7. Commercial education—school opportunities and business needs. Conference . . . Columbia, S. C., Apr. 12, 1923. G. L. Swiggett. 1923. 10 p.
8. Cooperative vocational guidance. Report of a conference . . . Philadelphia, Apr. 21, 1923. G. L. Swiggett. 1924. 12 p.
9. Commercial occupations. Report of the fourth commercial education conference, St. Louis, Mo., Jan. 16, 1924. 1924. 9 p.
10. Coordination of business preparation and placement. Report of the third commercial education conference, New York, Apr. 18, 1924. 1924. 16 p.

COMMUNITY CENTER CIRCULAR (CC)

Nos. 1-3

1. Constitution of a community association. 1919. 12 p.
2. Community buildings as soldiers' memorials. Henry E. Jackson. 1919. 12 p.
3. The Forum (Song). W. P. Stafford and Arnold Dresden. 1920. 1 p.

COMMUNITY LEAFLET (CL)

Nos. 1-24

(Lessons in Community and National Life)

The lessons appeared in three sections, namely, Section A, for the upper classes of the high school; Section B, for the upper grades of the elementary school and the first class of the high school; and Section C, for the intermediate grades of the elementary school.

Leaflet edition.—One number or leaflet of each section appeared each month for eight months, beginning October 1, 1917. The entire series, therefore, comprises 24 leaflets, 8 of Section A, 8 of Section B, and 8 of Section C. Each leaflet contains two, three, or four lessons and fills 32 printed pages.

In addition to the separate leaflets, the lessons have been issued in three volumes, Sections A, B, and C, each volume containing 8 leaflets.

Leaflet No. 1, October 1, 1917:

- A-1. Some fundamental aspects of social organization. L. C. Marshall.
- A-2. Western pioneer. L. S. Lyon.
- A-3. Cooperation of specialists in modern society. L. S. Lyon.

Leaflet No. 2, October 1, 1917:

- B-1. Effect of war on commerce in nitrate. Louisa Nagely.
- B-2. Varied occupations of a colonial farm. R. M. Tryon.
- B-3. Cotton factory and the workers. Gertrude Van Hoosen.
- B-4. Feeding a city. Katherine McLaughlin.

Leaflet No. 3, October 1, 1917:

- C-1. War and aeroplanes. Henry O. Gillet and Dorothea Schmidt.
- C-2. Spinning and dyeing linen in colonial times. R. M. Tryon.
- C-3. Water supply of a town or city. Grace E. Storm.
- C-4. Petroleum and its uses. Edith P. Parker.

Leaflet No. 4, November 1, 1917:

- A-4. What nature has done for a typical city. J. Paul Goode.
- A-5. Human resources of a community. Ruth Reticker.
- A-6. Capital. Leon C. Marshall.
- A-7. Organization. Leverett S. Lyon.

Leaflet No. 5, November 1, 1917:

- B-5. Saving the soil. E. R. Downing.
- B-6. Making dyes from coal tar. W. R. MacLind.
- B-7. An intelligently selected diet. Minna C. Denton.
- B-8. Finding a job. Ernest W. Burgess.

Leaflet No. 6, November 1, 1917:

- C-5. Conservation as exemplified by irrigation projects. C. A. McMurry.
- C-6. Checking waste in the production and use of coal. Edith P. Parker.
- C-7. Preserving foods. Susannah Usher.
- C-8. Preventing waste of human beings. Robert E. Park.

Leaflet No. 7, December 1, 1917:

- A-8. Rise of machine industry. Leverett S. Lyon.
- A-9. Social control. Chester W. Wright.
- A-10. Indirect costs. Leon C. Marshall.
- A-11. Education as encouraged by industry. Charles H. Judd.

Leaflet No. 8, December 1, 1917:

- B-9. How men made heat to work. Franklin T. Jones.
- B-10. Telephone and telegraph. W. C. Reavis.
- B-11. Work of women. Hazel Kyrk.
- B-12. Impersonality of modern life. Leona Margaret Powell.

Leaflet No. 9, December 1, 1917:

- C-9. Inventions. George A. Mirick.
- C-10. Iron and Steel. J. Russell Smith.
- C-11. Effects of machinery on rural life. J. M. Gillette.
- C-12. Patents and inventions. George A. Mirick.

Leaflet No. 10, January 1, 1918:

- A-12. History of the Federal departments. R. M. Tryon.
- A-13. U. S. Food administration.
- A-14. Substitute foods. Elizabeth W. Miller.
- A-15. Woman as the family purchaser. Hazel Kyrk.

Leaflet No. 11, January 1, 1918:

- B-13. Department of the Interior.

- B-14. Price control of wheat.
 B-15. Why we must help France.
 B-16. U. S. Public health service. J. W. Trask.
- Leaflet No. 12, January 1, 1918:
- C-13. Market reports on fruits and vegetables.
 C-14. U. S. Fuel administration.
 C-15. Sugar. Ruth Reticker.
 C-16. Commercial economy board of the Council of national defense.
- Leaflet No. 13, February 1, 1918:
- A-16. Caste in India. Mrs. L. E. Linzell.
 A-17. American mining law. George P. Costigan, Jr.
 A-18. Local and national governments.
 A-19. Actual citizenship. Frederick D. Bramhall.
- Leaflet No. 14, February 1, 1918:
- B-17. Development of a system of laws. W. H. Spencer.
 B-18. How State laws are made and enforced. Glenn Edwards.
 B-19. Commission government and the city management. F. D. Bramhall.
 B-20. Church as a social institution. Theodore G. Soares.
- Leaflet No. 15, February 1, 1918:
- C-17. Custom as a basis for law. Edith Ayers.
 C-18. Cooperation through law. Arthur W. Dunn.
 C-19. How the city cares for health. Frederick D. Bramhall.
 C-20. Family and social control. E. W. Burgess.
- Leaflet No. 16, March 1, 1918:
- A-20. Private control of industry. Leverett S. Lyon.
 A-21. Borrowing capital for modern business. H. S. Moulton.
 A-22. Commercial bank and modern business. H. S. Moulton.
 A-23. Services of money. Leverett S. Lyon.
- Leaflet No. 17, March 1, 1918:
- B-21. National standards and the Bureau of standards. E. B. Rosa and H. S. Moulton.
 B-22. Financing the war. Hagry A. Millis.
 B-23. Thrift and war savings. Shailer Mathews.
- Leaflet No. 18, March 1, 1918:
- C-21. Before coins were made. Katherine McLaughlin.
 C-22. Minting of coins. Ruth Reticker.
 C-23. Paper money. Ruth Reticker.
 C-24. Money in the community and the home. Edwin A. Kirkpatrick.
- Leaflet No. 19, April 1, 1918:
- A-24. Concentration of population in great cities. L. S. Lyon.
 A-25. Integration of the greatest manufacturing concern in the U. S. Chester W. Wright.
 A-26. Concentration of control in the railroad industry. John M. Clark.
 A-27. Concentration of social institutions. Charles H. Judd.
- Leaflet No. 20, April 1, 1918:
- B-24. Building the industrial city of Gary. G. W. Swartz.
 B-25. Concentration of production in the meat-packing industry. Leverett S. Lyon.
 B-26. Concentration in the marketing of citrus fruits. Carson S. Duncan.
- Leaflet No. 21, April 1, 1918:
- C-25. Seaport as a center of concentration of population and wealth. J. Paul Goode.
 C-26. Charity in the community. Edith Abbott.

C-27. Early transportation in the Far West. Howard C. Hill.

C-28. First railway across the continent. Howard C. Hill.

Leaflet No. 22, May 1, 1918:

A-28. Worker in our society. L. S. Lyon.

A-29. War labor administration.

Leaflet No. 23, May 1, 1918:

B-28. Women in industry. Edith Abbott.

B-29. Labor organizations. F. S. Deibler.

B-30. Employment agencies. M. B. Hammond.

B-31. Employment management. Ruth Reticker.

Leaflet No. 24, May 1, 1918:

C-29. Child labor. Julia C. Lathrop.

C-30. Social insurance. John B. Andrews.

C-31. Immigration. Leona Powell and William Jett Lauck.

C-32. Housing for workers. Harlean James.

ELEMENTARY EDUCATION CIRCULAR (E)

Nos. 1

1. Use of activities in the elementary school. A report of the first annual meeting of the National Council of primary education, Detroit, Mich., Feb. 22, 1916. 1917. 14 p.

EXTENSION LEAFLET (EX)

Nos. 1-2

1. Educational institutions equipped with motion-picture projection machines. 1919. 20 p.
2. Motion picture films of educational value in the possession of associations and commercial and manufacturing companies. 1919. 12 p.

FOREIGN EDUCATION LEAFLET (F)

Nos. 1-3

1. Education in the Irish Free State, prepared by the Department of Education, Irish Free State. 1925. 10 p.
2. Public instruction in Estonia. Juri Annusson. 1926. 24 p.
3. Educational progress in the free city of Danzig. Tr. by A. Rudy. 1927. 10 p.

GARDEN MANUAL (G)

Nos. 1-2

1. Lessons in gardening for the central states region. 1919. 18 p.
2. Lessons in gardening for the central states region. 1919. 18 p.

GOOD REFERENCES—BIBLIOGRAPHY (GR)

Nos. 1-52

1. Teachers of rural schools; status and preparation. W. H. Gaumnitz. 1931. 9 p.
2. Vocational guidance. M. M. Proffitt. 1931. 15 p. Revised under title of Guidance, 1936. 11 p.

3. Supervision of instruction in rural schools. Annie Reynolds. 1931. 10 p.
Revised by Walter H. Gaumnitz and Martha R. McCabe. 1936. 12 p.
4. Education of women. Martha R. McCabe. 1931. 13 p. Revised, 1933. 11 p.
(Mimeographed—70551.) Revised, 1936. 14 p.
5. Nursery education. Mary D. Davis and Martha R. McCabe. 1932. 8 p.
Revised, 1932. 9 p.
6. Education by radio. Cline M. Koon and Martha R. McCabe. 1932. 8 p.
Revised, 1935. 10 p.
7. Home economics curriculum. Emeline S. Whitcomb and Louise O. Pettit.
1932. 8 p.
8. Education of the indigenous peoples of Mexico. Katherine M. Cook and
Florence E. Reynolds. (1932.) 11 p. (Mimeographed—66233.)
9. Junior business education. J. O. Malott. (1932.) 12 p. (Mimeographed—
66234.)
10. Teaching of reading and arithmetic. Rowena Hansen. 1932. 6 p. (Mimeo-
graphed—67436.) Revised, 1934. 7 p.
11. Physical education and recreation for exceptional children. Marie M. Ready.
1932. 10 p. (Mimeographed—67394.)
12. Elementary language education. Annie Reynolds. 1933. 13 p. (Mimeo-
graphed—73575.)
13. History teaching. Annie Reynolds. 1933. 12 p. (Mimeographed—73476.)
14. School auditorium. Florence C. Fox. 1933. 6 p. (Mimeographed—74027),
Reprint, 1935. 6 p.
15. Character education. Martha R. McCabe. 1933. 9 p. (Mimeographed—
78969.) Revised, 1935. 11 p.
16. Organization and administration of secondary schools. O. I. Frederick. 10 p.
(Mimeographed—83531.)
17. Secondary education. Principles—history—development. Martha R. Mc-
Cabe and C. A. Jessen. 1934. 10 p.
18. Secondary education. Curriculum. Martha R. McCabe and C. A. Jessen.
1934. 8 p.
19. Secondary education. Extracurriculum. Martha R. McCabe and C. A. Jes-
sen. 1934. 10 p.
20. Secondary education. Supervision of instruction and study. Martha R.
McCabe and Carl A. Jessen. 1934. 9 p.
21. Secondary education. Instruction. Martha R. McCabe and C. A. Jessen.
1933. 14 p. Revised, 1937. 20 p.
22. Secondary education. Administration and organization. Martha R. Mc-
Cabe and C. A. Jessen. 1935. 10 p.
23. Language handicaps of non-English-speaking children. 1934. 10 p.
24. Transportation of pupils at public expense. Timon Covert. 1934. 9 p.
25. Small high schools—organization and administration. W. H. Gaumnitz.
1934. 11 p.
26. Small high schools—curriculum and personnel problems. W. H. Gaumnitz.
1934. 12 p.
27. Consolidation of schools and school districts. Timon Covert. 1934. 10 p.
28. Education and social change. Katherine M. Cook and Florence E. Reynolds.
1935. 11 p.
29. Curriculum and social change. Katherine M. Cook and Florence E. Reynolds.
1935. 10 p.
30. Discussion meetings, open forums, panels, and conferences. Martha R.
McCabe. 1935. 9 p.
31. Junior college. W. C. Eells. 1935. 11 p.

32. Visual aids in education: motion pictures. C. M. Koon and Martha R. McCabe. 1935. 10 p.
33. Lantern slides, film strips, etc., for educational use. E. O. Dent and Martha R. McCabe. 1935. 10 p.
34. Pictures, maps, charts, etc., as classroom aids. E. O. Dent and Martha R. McCabe. 1936. 13 p.
35. Not yet issued.
36. Not yet issued.
37. Elementary education: organization and management. Mary D. Davis. 1937. 16 p.
38. Not yet issued.
39. Elementary education: classification, grading, promotion. David Segel and Martha R. McCabe. 1936. 11 p.
40. Not yet issued.
41. Teaching music in elementary schools. Anne E. Pierce. 1935. 10 p.
42. Elementary education: extracurricular activities. Helen K. Mackintosh and Martha R. McCabe. 1936. 14 p.
43. Elementary education: teaching methods. Hattie S. Parrott and Martha R. McCabe. 1937. 15 p.
44. Parent education. History, objectives, methods, and programs. Ellen C. Lombard and Martha R. McCabe. 1936. 12 p.
45. Child development. Infancy through adolescence. Mary D. Davis and Ellen C. Lombard. 1936. 10 p.
46. Education for family life. Ellen C. Lombard and Martha R. McCabe. 1937. 15 p.
47. Not yet issued.
48. Activity program. Grace S. Wright. 1936. 12 p.
49. Higher education: control, organization, and administration. John H. McNeely and Martha R. McCabe. 1936. 12 p.
50. Higher education: curriculum and instruction. Ella B. Ratcliffe and Martha R. McCabe. 1936. 14 p.
51. Student personnel work for counsellors and college students. Walter J. Greenleaf. 1936. 16 p.
52. Educational problems of the Southern highlands. W. H. Gaumnitz and Martha R. McCabe. 1936. 14 p.

HEALTH CARD (HC)

Nos. 1-3

- [1] What is health? (No number appears on this card.)
2. Rules of the health game.
- [3] Suellen test card. (No number appears on this card.)

HEALTH EDUCATION (H)

Nos. 1-20

1. Wanted. Teachers to enlist for child health service. 1918. 8 p.
2. Diet for the school child. 1919. 14 p. Rev. 1922
3. Summer health and play school. Open door to health for city children. 1919. 12 p.
4. Teaching health. "Make health habits automatic in youth." 1919. 16 p.

5. Child health program for parent-teacher associations and women's clubs. Lucy Wood Collier. 1920. 16 p. Rev. by Harriet Wedgwood. 1924. 22 p. Rev. by J. F. Rogers. 1931. 9 p.
6. Further steps in teaching health. Lucy Oppen. 1920. 20 p.
7. Lunch hour at school. Katharine A. Fisher. 1920. 62 p.
8. Health training for teachers. R. G. Leavitt. 1920. 15 p.
9. Your opportunity in the schools. L. E. Holt. 1921. 14 p. Revised 1922. 14 p.
10. Suggestions for a program for health teaching in the elementary schools. J. M. Andress and Mabel C. Bragg. 1921. 107 p.
11. Milk and our school children. Bernice C. Reaney. 1922. 31 p.
12. Sleep. Harriet Wedgwood. 1923. 22 p.
13. Dramatics for health teaching. Harriet Wedgwood. 1923. 16 p.
14. Kindergarten and health. Arnold Gesell and Julia W. Abbot. 1923. 38 p.
15. Suggestions for a program for health teaching in the high school. Dorothy Hutchinson. 1923. 40 p.
16. Continuing need for teachers of child health. Dorothy Hutchinson and Harriet Wedgwood. 1924. 17 p.
17. Helps for the rural school nurse. Harriet Wedgwood and Hazel Wedgwood. 1924. 54 p.
18. What every teacher should know about the physical condition of her pupils. J. F. Rogers. 1924. 23 p.
19. Is your child ready for school? J. F. Rogers. 1926. 32 p.
20. Better teeth. J. F. Rogers. 1927. 19 p.

HEALTH EDUCATION POSTER (HP)

Nos. [I] 1-34

1. Health—Strength—Joy. For all the children of all the schools of America.
2. Right height and weight for girls.
3. Right height and weight for boys.
4. Weight—Height—Age tables for boys and girls.
5. Sleep.

HIGHER EDUCATION CIRCULAR (HI)

Nos. [I] 1-34

- [I] The institutional budget. Hollis Godfrey. 1916. 16 p.

(NOTE.—This is an unnumbered Higher Education Circular, which preceded the regular numbered series.)

1. Work of American colleges and universities during the war. Report of a conference held at Washington, May 3, 1917, under the auspices of the committee on science, engineering, and education of the Advisory commission of the Council of national defense. May 8, 1917. 10 p. (No number appears on this circular)
2. Work of American colleges and universities during the war. Report of the work of the education section of the Committee on engineering and education of the Advisory commission of the Council of national defense. June 8, 1917. 7 p.
3. Work of American colleges and universities during the war. Report of a joint conference of the Education section of the Committee on engineering

- and education of the Advisory commission of the Council of national defense and a commission representing the universities of Canada, held at Washington, July 3-4, 1917. 1917. 6 p.
4. Work of American colleges and universities during the war. Contributions of higher institutions to the war and to reconstruction. 1917. 6 p.
 5. Work of American colleges and universities during the war. Report of the work of the university section of the Committee on engineering and education of the advisory commission of the Council of national defense. 1917. 13 p.
 6. Work of American colleges and universities during the war. Report on the contribution of higher institutions to the national service. 1918. 21 p.
 7. Work of American colleges and universities during the war. The importance of technical training in military operations. M. E. Cooley. 1918. 2 p.
 8. Administrative organization of the college of agriculture. O. D. Jarvis. 1918. 16 p.
 9. Work of American colleges and universities during the war. Effect of the war on student enrollment. 1918. 8 p.
 10. Work of American colleges and universities during the war. Effect of the war on college budgets. 1918. 3 p.
 11. Bureau of Education and the educational survey movement. S. P. Capen. 1918. 6 p.
 12. Opportunities at college for returning soldiers. 1918. 29 p.
 13. College catalogue. C. D. Jarvis. 1919. 23 p.
 14. Advanced educational work within a government bureau. P. G. Agnew. 1919. 7 p.
 15. Increases in salaries of college teachers. 1919. 5 p.
 16. Rhodes scholarships. Announcement for the U. S. of A., 1919. 1919. 5 p.
 17. How much does higher education cost? E. B. Stevens. 1919. 30 p.
 18. Ohio plan for the training of teachers and the improvement of teachers in service. W. F. Stewart. 1919. 7 p.
 19. Rhodes scholarships. Announcement for the U. S. of A., 1920. 1920. 4 p.
 20. Opportunities for the study of engineering at American higher institutions. 1920. 8 p.
 21. Report of progress of the subcommittee on college instruction in agriculture. 1920. 11 p.
 22. Opportunities for the study of medicine in the U. S. G. F. Zook. 1920. 33 p.
 23. Slavonic languages and literature in American colleges and universities. C. W. Hasek. 1920. 9 p.
 24. Rhodes scholarships. Memorandum. U. S. of A. 1921. 4 p.
 25. Rhodes scholarships. Memorandum. U. S. of A. 1922. 4 p.
 26. Rhodes scholarships. Regulations for the U. S. of A. 1923. 4 p.
 27. Need of art training in college and its application in after life. G. C. Nimmons. 1923. 7 p.
 28. Rhodes scholarships. Regulations for the U. S. of A. 1924. 4 p.
 29. Rhodes scholarships. Memorandum. U. S. of A. 1925. 3 p.
 30. Policies and curricula of schools of education in State universities. J. B. Edmonson and A. H. Webster. 1925. 32 p.
 31. Rhodes scholarships. Memorandum. U. S. of A. 1926. 4 p.
 32. Expenditures of State universities and State colleges, 1924-25. W. J. Greenleaf. 1926. 7 p.
 33. Rhodes scholarships. Memorandum. U. S. of A., 1927. 4 p.
 34. Rhodes scholarships. Memorandum. U. S. of A., 1928. 4 p.

HOME ECONOMICS CIRCULAR (HO)

Nos. 1-20

1. Home economics teaching under present economic conditions. 1917. 11 p.
(This is called Circular not Home economics circular.)
2. Current problems in home economics. 1918. 11 p.
3. Home economics teaching in small high schools. 1918. 7 p.
4. Principles and policies in home economics education. Henrietta W. Calvin. 1918. 12 p.
5. Government publications of interest to home economics teachers and students. 1918. 8 p. (Rev.) 1921. 15 p. (Rev.) 1923. 16 p.
6. Course in food economics for the housekeeper. 1918. 8 p.
7. Effect of war conditions on clothing and textile courses. 1918. 7 p.
8. Brief-courses in home making for normal schools. Carrie A. Lyford. 1919. 15 p.
9. Home economics courses of study for junior high schools. 1920. 14 p.
10. Present status of home economics education. 1921. 8 p.
11. Equipment and rooms for home economics departments. 1922. 14 p.
12. State certification of home economics teachers. 1922. 16 p.
13. Home economics in rural schools. 1922. 15 p.
14. Current problems in home economics instruction and supervision. Henrietta W. Calvin. 1922. 16 p.
15. Self-supporting home-economics departments. Henrietta W. Calvin. 1922. 6 p.
16. Applied science course for high school boys. 1922. 7 p.
17. Higher institutions in which home economics is taught. 1923. 15 p.
18. Titles of completed research from home economics departments in American colleges and universities, 1918 to 1923. 1924. 14 p.
19. Sources of useful information for the teacher of home economics. Emeline S. Whitcomb. 1924. 18 p.
20. Home economics instruction in universities, colleges, state teachers colleges, and normal schools. Rev. by Emeline S. Whitcomb. 1926. 16 p.

HOME EDUCATION CIRCULAR (HE)

Nos. 1-8

1. 1,000 good books for children. Classified and graded list. National congress of mothers. 1914. 40 p.
2. Home education by means of reading courses and the cooperation of state and national agencies. Ellen C. Lombard. 1922. 11 p.
3. Parent-teacher associations. Walton S. Bittner and Ellen C. Lombard. 1923. 10 p.
4. New order of educational cooperation. Margaretta W. Reeve. 1924. 7 p.
(Reprint from *School Life*, Oct. 1923.)
5. Parent-teacher associations and foreign-born women. Caroline Hedger. 1924. 4 p.
6. Cooperation in adult education. Report of second national conference on home education, Minneapolis, May 7, 1924. 1925. 34 p.
7. Teachers' and pupils' reading circles, sponsored or conducted by State departments of education. Ellen C. Lombard. 1925. 12 p.
8. Report of meeting of National committee on home education. Ellen C. Lombard. 1927. 13 p.

INDUSTRIAL EDUCATION CIRCULAR (IN)

Nos. 1-28

1. Lessons from the war and their application in the training of teachers. W. T. Bawden. 1919. 20 p.
2. Cooperative school. W. T. Bawden. 1919. 10 p.
3. Industrial art as a national asset. H. M. Kurtzworth. 1919. 31 p.
4. Army trade tests. W. T. Bawden. 1919. 28 p.
5. Progress in the preparation of industrial teachers. W. T. Bawden. 1920. 28 p.
6. Examples of good teaching in industrial education. W. T. Bawden. 1920. 11 p.
7. Higher standards for teachers of industrial subjects. W. T. Bawden. 1922. 22 p.
8. Organization of instructional material in individual units. W. T. Bawden. 1922. 8 p.
9. Contribution of correspondence-instruction methods to industrial education. W. T. Bawden. 1922. 11 p.
10. Helping the shop teacher through supervision. W. T. Bawden. 1922. 9 p.
11. Preparation of teachers of manual arts and industrial subjects. W. T. Bawden. 1922. 24 p.
12. Problems of organization in industrial education. W. T. Bawden. 1922. 15 p.
13. Public school supervision of employed boys and girls. W. T. Bawden. 1922. 11 p.
14. Measuring the student's progress in shopwork. W. T. Bawden. 1922. 8 p.
15. Manual arts in the junior high school. W. T. Bawden. 1922. 28 p.
16. Studies about occupations in public schools. W. T. Bawden. 1923. 34 p.
17. Development of plans for the preparation of teachers. W. T. Bawden. 1923. 46 p.
18. Standards of eighth-grade attainment in shopwork. W. T. Bawden. 1923. 15 p.
19. Means of improvement for teachers in service. W. T. Bawden. 1923. 18 p.
20. Art as a vocation. W. T. Bawden. 1923. 18 p.
21. Suggestions on art education for elementary schools. Jane B. Welling. 1923. 18 p.
22. Preparation of teachers. W. T. Bawden. 1924. 36 p.
23. Vocational education in Geneva, Switzerland. Ellse Hatt. 1924. 24 p.
24. Dr. John de La Howe industrial school, Willington, S. C. 1926. 6 p.
25. Relating foreman programs to the program for vocational education. M. M. Proffitt. 1926. 6 p.
26. Time allotment to manual arts. M. M. Proffitt. 1926. 10 p.
27. Values of the manual arts. M. M. Proffitt. 1927. 16 p.
28. Grading in industrial schools and classes, with an annotated general bibliography. M. M. Proffitt. 1929. 20 p.

KINDERGARTEN CIRCULAR (K)

Nos. 1-18

Note.—Nos. 1 and 2 were issued as Kindergarten education circular.

1. Selected list of books on the education of early childhood. International kindergarten union. 1917. 14 p.
2. Organizing kindergartens in city school systems. Rev. 1923. 4 p.

3. Kindergarten and Americanization. 1918. 4 p.
4. Manufacturers indorse the kindergarten. Bessie Locke. 1919. 4 p.
5. Kindergarten as an Americanizer. S. E. Weber. 1919. 5 p.
6. Child and the kindergarten. Julia W. Abbot. 1920. 28 p.
7. Books on the education of early childhood. International kindergarten union. 1921. 15 p.
8. What they think of the kindergarten. 1922. 12 p.
9. How the kindergarten makes Americans. Earl Barnes. 1923. 6 p.
10. Some experiments in preschool education. Nina C. Vandewalker. 1923. 4 p. (Reprint from School Life, Nov. 1922.)
11. Kindergartens past and present. Julia W. Abbot. 1923. 5 p. (Reprint from School Life, Jan. 1921.)
12. Suggestions concerning the application of the project method to kindergarten education. Nina C. Vandewalker. 1923. 16 p.
13. Pre-first grade training. W. T. Root. 1923. 8 p. (Reprint from School Life, June 1923.)
14. References on preschool and kindergarten-primary education. Nina C. Vandewalker. 1923. 11 p.
15. How the kindergarten prepares children for primary work. Mary G. Waite. 1924. 6 p. (Reprint from School Life, Dec. 1923.)
16. Kindergarten progress from 1919-20 to 1921-22. Nina C. Vandewalker. 1924. 4 p. (Reprint from School Life, Apr. 1924.)
17. How the kindergarten aids children's progress in the grades. Nina C. Vandewalker. 1924. 6 p.
18. How the kindergarten educates. Luella A. Palmer and Mary G. Waite. 1925. 5 p.

KINDERGARTEN EXTENSION SERIES (KE)

No. 1

1. How to arouse public interest in kindergartens. 1919. 4 p. Rev. 1923. 2 p.

LEAFLET (L)

Nos. 1-46

1. Sanitation of schools; suggestions for teachers. J. F. Rogers. 1930. 6 p.
2. Organization and functions of research bureaus in city school systems. Edith A. Wright. 1931. 14 p.
3. State aid for school consolidation and pupil transportation. T. Covert. 1931. 9 p.
4. Education in Porto Rico. P. A. Cebollero. 1931. 13 p.
5. Guidance leaflets. Law. W. J. Greenleaf. 13 p.
6. Careers. Medicine. W. J. Greenleaf. 14 p.
7. Guidance leaflets. Dentistry. W. J. Greenleaf. 10 p.
8. Guidance leaflets. Journalism. W. J. Greenleaf. 6 p.
9. Guidance leaflets. Librarianship. W. J. Greenleaf. 9 p.
10. Careers. Architecture. W. J. Greenleaf. 7 p. Revised under title Guidance Leaflets. Architecture. 1932. 9 p.
11. Guidance leaflets. Civil engineering. W. J. Greenleaf. 11 p.
12. Guidance leaflets. Electrical engineering. W. J. Greenleaf. 11 p.
13. Guidance leaflets. Mechanical engineering. W. J. Greenleaf. 11 p.
14. Careers. Pharmacy. W. J. Greenleaf. 15 p.
15. Guidance leaflets. Nursing. W. J. Greenleaf. 12 p.

16. Guidance leaflets. Forestry. W. J. Greenleaf. 11 p.
17. Guidance for careers. Music. W. J. Greenleaf. 15 p.
18. Guidance for careers. Veterinary medicine. W. J. Greenleaf. 9 p.
19. Guidance leaflets. Chemistry and chemical engineering. W. J. Greenleaf. 14 p.
20. Guidance leaflets. Art. W. J. Greenleaf. 13 p.
21. Guidance leaflets. Home economics. W. J. Greenleaf. 14 p.
22. Guidance leaflets. Optometry. W. J. Greenleaf. 11 p.
23. Guidance leaflets. Osteopathy. W. J. Greenleaf. 7 p.
- 24-33. Not yet published.
34. State library agencies as sources of pictorial material for social studies. Effie G. Bathurst, Elias Katz, and Edith A. Lathrop.
35. Essentials in home and school cooperation. Ellen C. Lombard. 9 p.
36. Educational law: selected references. W. W. Keesecker. (1936) 15 p.
37. Physique of school children. J. F. Rogers. (1936) 17 p.
38. Instruction in the effects of alcohol and tobacco. J. F. Rogers. 1934. 7 p.
39. Selective admission to teacher preparation. C. E. Hagie. 1933. 12 p.
40. Constitutional basis of public school education. E. S. Lide. 1931. 11 p.
41. Report cards for kindergarten and elementary grades. Rowna C. Hansen. 1931. 24 p.
42. Education in the Virgin Islands. A. E. Lindborg. 1932. 4 p.
43. Elementary school principals. Some data on their education, experience, and salaries. W. S. Deffenbaugh. 1932. 11 p.
44. Deepening crisis in education. 1933. 15 p.
45. Federal grants for education, 1933-34. T. Covert. 1935. 14 p.
46. Educational facilities for children on federal government reservations, 1934-35. 1936. 9 p.

LIBRARY CIRCULAR (LC)

Nos. 1-9

1. Monthly record of current educational publications, Jan. 15, 1912.
2. Same, Feb. 15, 1912.
3. Same, Mar. 15, 1912.
4. Same, Apr. 15, 1912.
5. Same, May 15, 1912.
6. Same, June 15, 1912.
7. Same, Oct. 1, 1912.
8. Same, Nov. 1, 1912.
9. Same, Dec. 1, 1912.

LIBRARY LEAFLET (LL)

Nos. 1-36

1. List of references on rural life and culture. 1919. 7 p.
2. List of references on educational tests and measurements. 1919. 18 p.
3. List of references on play and playgrounds. 1919. 11 p. Reprinted with additions, Nov. 1919. 11 p.
4. List of references on the economic value of education. 1919. 7 p.
5. List of references on the junior high school. 1919. 15 p.
6. Stories for young children. 1919. 8 p.
7. List of references on vocational education. 1919. 16 p.
8. List of references on teachers' salaries. 1919. 16 p.
9. List of references on the project method in education. 1919. 8 p.

10. List of references on education for citizenship. 1920. 16 p.
11. List of references on consolidation of schools. 1920. 8 p.
12. List of references on educational surveys. 1920. 16 p.
13. List of references on the use of pictures in education. 1920. 12 p.
14. What libraries learned from the war. C. H. Milam. 1922. 6 p.
15. List of references on vocational education. 1922. 20 p.
16. List of references on rural life and culture. 1922. 10 p.
17. List of references on the project method in education. 1923. 9 p.
18. List of references on visual education. 1923. 11 p.
19. List of references on education of women in the U. S. 1923. 7 p.
20. List of references on the junior high school. 1923. 15 p.
21. List of references on home economics. 1923. 21 p.
22. List of references on secondary education in the U. S. 1923. 10 p.
23. Bibliography of all-year schools and vacation schools in the U. S. Florence S. Webb. 1923. 15 p.
24. List of references on the money value of education. 1924. 7 p.
25. List of references on vocational education. 1924. 20 p.
26. List of references on rural life and culture. 1924. 12 p.
27. List of references on the junior high school. 1924. 11 p.
28. List of references on higher education. 1924. 31 p.
29. List of references on play and playgrounds. 1924. 13 p.
30. List of references on education for citizenship. 1925. 16 p.
31. List of references on student self-government and the honor system. 1925. 6 p.
32. List of references on vocational guidance. 1925. 11 p.
33. List of references on vocational guidance. 1927. 22 p.
34. List of references on secondary education. 1927. 22 p.
35. List of references on higher education. 1927. 40 p.
36. List of references on vocational guidance. Martha R. McCabe. 1929. 31 p.

MISCELLANEOUS PUBLICATIONS (M)

Nos. [1]-[96]

NOTE: An arbitrary numbering has been given to the miscellaneous publications for the purpose of indexing.

- [1] Accredited secondary schools in Maryland. 1923. 3 p.
- [2] Agricultural and mechanical colleges, 1915-16. B. F. Andrews. 1917. 47 p. (Circular).
- [3] Answers to objections to the kindergarten. 1916.
- [4] Applied knowledge as a problem in Negro education. H. M. Browne. [1916.] 6 p.
- [5] Bibliography of consolidation of schools. 1914. p. 101-104. (Reprint from Bulletin, 1914, no. 30.)
- [6] Bibliography of research studies in the training and professional status of teachers. 1931. p. 184-224. (Offprint from Bulletin, 1931, no. 13).
- [7] Bibliography of school lunches. Lucy Condell. 1917. 25 p. (Circular).
- [8] Bibliography of teachers' salaries. Bird T. Baldwin and W. H. Mohr. 1914. p. 440-61. (Reprint from Bulletin, 1914, no. 16).
- [9] Boys enrolled in high schools, 1915. 1917. 4 p. (Miscellaneous circular).
- [10] Building problem of the schools of Memphis, Tenn. (1919). 54 p. (Advance sheets from Bulletin, 1919, no. 50).
- [11] Community score card. U. S. Federal council of citizenship training. 1924. 81 p.

- [12] Constitution of the United States of America. 1921. 39 p. 1935. 42 p.
- [13] Course of study for United States schools for natives of Alaska. 1928. 101 p.
- [14] Courses in school-supervised gardening for the northeastern States. 1919. 22 p.
- [15] Curricula in teachers colleges and normal schools. E. U. Rugg. Supplementary report to the National survey of the education of teachers. 1933. 76 p. ms.
- [16] Curricula for the education of teachers in colleges and universities. W. E. Pelk. Supplementary report to the National survey of the education of teachers. 1933. 57 p. ms.
- [17] Daily record book of boys' and girls' home gardens. 1916. 24 p.
- [18] Declaration of Independence. Facsimile. 1924.
- [19] Definitions of terms used in the fiscal schedules of the Bureau of Education for State and city school systems. Adopted August 9, 1911. 1911. 9 p.
- [20] Directory of vocational education (1917-18). 1918. 11 p. (Reprint from Bulletin, 1917, no. 43).
- [21] Directory of vocational education, 1918-19. 1919. 29 p. (Reprint from Bulletin, 1918, no. 36).
- [22] Education for the establishment of democracy in the world. P. P. Claxton. 1919. 22 p.
- [23] Education in the recovery program. 1934. 24 p. (Reprint No. 1 from School Life).
- [24] Education in the United States. 1929. 12 p. (Published also in Spanish under title, "La educación en los Estados Unidos de América," 14 p.).
- [25] Education in the United States of America. 1927. 75 p.
- [26] Educational periodicals. 1916. p. 186-89. (Extract from Bulletin, 1915, no. 43, Educational directory, 1915-16).
- [27] English and Scottish ballads. An opportunity to help in an important work. Charles A. Smith. 1913. 8 p. (Special inquiry, Nov. 1913).
- [28] Explanation of items in blank for reports of State school systems. (1919). 7 p.
- [29] Explanation of the principal items in the blanks for the reports of city school systems. 1920. 10 p.
- [30] An explanatory statement in regard to "A classification of universities and colleges with reference to bachelor's degrees." P. P. Claxton. 1912. 12 p. (Special pub. Whole no. 501).
- [31] Faith of the American people in public education. J. J. Tigert. 1925. 10 p.
- [32] Fall manual of the United States school garden army. 1918. 32 p.
- [33] Federal council of citizenship training. 1924. 16 p.
- [34] Federal laws, regulations, and rulings affecting the land-grant colleges of agriculture and mechanic arts. 1911. 13 p.
- [35] Federal laws, regulations, and rulings affecting the land-grant colleges of agriculture and mechanic arts. 1916. 19 p.
- [36] Federal laws and rulings affecting land-grant colleges. 1925. 11 p.
- [37] Federal university for the people. 1926. 35 p.
- [38] Flag exercises for the schools of the nation. 1919. 12 p.
- [39] Forty lessons in gardening for the northeastern States. 1919. 31 p.
- [40] Garden manual for the southwestern region. 1919. 47 p.
- [41] Handbook for the educational advisers in the Civilian conservation corps camps. 1934. 19 p.

- [42] Home gardening for city children of the fifth, sixth, and seventh grades. Ethel Gowans. 1919. 72 p.
- [43] How, why, and when to prepare for American education week, Nov. 16-22, 1925. 1925. 30 p.
- [44] Instructions for school supervised home gardens. 1915. 4 p. (Pub. also slightly revised as School home-garden circular 1.)
- [45] Instructions to teachers of Alaska division, Bureau of education, regarding uses and doses of Abbott's preparations. 1921. 18 p.
- [46] Interest-arousing devices for health teaching. (Folder.) On page 4 there are 8 rules of the health game. In a later edition there are 12 rules of the health game.
- [47] Joy and health through play. George E. Schluter. 1920. 19 p.
- [48] Keeping fit. Issued in cooperation with the Medical section of the Council of National defense. 1918. 14 p.
- [49] Lessons in gardening for southwestern region. 1919. 27 p.
- [50] Lessons in school-supervised gardening for the southeastern states. Vegetables. 1919. 53 p. (Garden manual.)
- [51] Librarians of public and society libraries. 1922. 28 p. (Reprint from Bulletin, 1920, no. 33.)
- [52] List of books on the principles and practice of teaching. 1914. 6 p.
- [53] List of references on higher education. 1913. 4 p.
- [54] List of references on home economics. 1913. 8 p. *Same*, 1914. 9 p.
- [55] List of reference on Maria Montessori. 1913. 4 p. *Same*, 1914. 6 p.
- [56] List of references on mothers' clubs and parent-teacher associations. 1913. 3 p. *Same*, 1914. 4 p.
- [57] List of references on moving pictures in education. 1914. 4 p.
- [58] List of references on play and playgrounds. 1913. 5 p. *Same*, 1914. 6 p. 1916. 8 p.
- [59] List of references on rural life and culture. 1913. 5 p. *Same*, 1914. 6 p.
- [60] List of references on rural schools and rural school teaching. 1914. 5p.
- [61] List of references on secondary education in the United States. 1913. 7 p. *Same*, 1915. 6 p.
- [62] List of references on student self-government. 1914. 6 p.
- [63] List of references on teachers' pensions. 1914. 7 p.
- [64] List of references on the economic value of education. 1913. 5 p. *Same*, 1915. 5 p.
- [65] List of references on vocational education. 1914. 7 p.
- [66] List of references on vocational guidance. 1914. 6 p.
- [67] Manual of instructions to accompany Youth-census schedule. 1935. 14 p.
- [68] Manual of school-supervised gardening for the northeastern States. 1919. Pt. I, Vegetables, 74 p.; Pt. II, Flowers. 27 p.
- [69] Manual of school-supervised gardening for the western States. C. A. Stebbins. 1920. 46 p.
- [70] Medical handbook. Emil Krulish and D. S. Neuman. 1913. 179 p.
- [71] Modern foreign languages in training for foreign service. 1922. 18 p. (Reprint from Bulletin, 1921, no. 27.)
- [72] National citizens' conference on education, Washington, D. C., 1920. 1920. 18 p.
- [73] National rural teachers' reading circle. 1916. 12 p.
- [74] Office of Education; duties, history, publications. 1931, 13 p.; 1935, 38 p.; 1935, 29 p.
- [75] An opportunity for the promotion of better citizenship. 1925. 4 p.
- [76] Organization of education in the U. S. J. C. Muerman. (1922) 27 p. (Issued also in Spanish and Portuguese.)

- [77] Outline of a course of study in gardening. 1918. 12 p.
- [78] Proceedings Americanization conference, held under the auspices of the Americanization division, Bureau of education, Washington, D. C., May 12-15, 1919. 1919. 410 p.
- [79] Proposed community forum bill. 1917. 12 p.
- [80] Reading course for kindergarten teachers. 1916. (Reading course.)
- [81] Report on health conditions among the natives of Alaska. Emil Krulish. 1913. 7 p.
- [82] Rules and regulations regarding the Alaska school service for the natives of Alaska, adopted May 20, 1911. 1911. 32 p. (Whole no. 458.)
- [83] Rules and regulations regarding the U. S. reindeer service in Alaska, approved June 10, 1907, and December 7, 1908. 1911. 12 p. (Whole no. 466.)
- [84] School and teacher day of American education week. 1924. 11 p.
- [85] Schools of to-morrow. J. J. Tigert. 1927. 14 p.
- [86] Service rendered by the Bureau of Education to rural education. n. d. 6 p.
- [87] Spring manual of the U. S. School garden army. 1918. 31 p.
- [88] Story of the Declaration of Independence. J. C. Boykin. 1926. 20 p.
- [89] Suggestions for the conduct of educational institutions during the continuance of the war * * * 1917. 8 p. (Circular, May 22, 1917.)
- [90] Suggestions for the observance of American education week, Nov. 18-24, 1923. 1923. 20 p. *Same*, Nov. 17-23, 1924. 1924. 36 p.
- [91] Suggestions to authors and typists to be followed in preparing manuscript for submission to the Bureau of Education. Extracts from the Style manual of the Government printing office. 1922. 25 p.
- [92] Teachers' certificates issued under general state laws and regulations. Harlan Updegraff. 1910. 124 p. (Part of a bulletin on State school systems, which appeared later.)
- [93] Teaching of civics as an agency for community interest and citizenship. J. J. Tigert. 1921. 10 p.
- [94] University organization for national service and defense. 1917. 8 p.
- [95] Vegetable gardening syllabus for teachers. Ethel Gowans. 1915. 4 p. (Published also slightly revised as School home-garden circular no. 2.)
- [96] Youth census schedule. 1935. 4 p.

PAMPHLET (P)

Nos. 1-69

1. Camp in higher education. Marie M. Ready. 1930. 31 p.
2. Organized recess. Marie M. Ready. 1930. 15 p.
3. Home economics instruction in higher institutions, including universities, colleges, teachers colleges, normal schools, and junior colleges, 1928-29. Emeline S. Whitcomb and A. H. Gibbs. 1930. 23 p.
4. Home economics for boys. Emeline S. Whitcomb. 1930. 24 p.
5. State-wide trends in school hygiene and physical education, as indicated by laws, regulations, and courses of study. J. F. Rogers. 1930. 13 p.
6. Rural school consolidation. Timon Covert. 1930. 34 p.
7. National advisory council on school building problems. Alice Barrows. 1930. 28 p.
8. Age-grade study of 7,632 elementary pupils in 45 consolidated schools. D. T. Bloss and Timon Covert. 1930. 20 p.

9. Procedures in supervision. Abstracts of papers presented at fourth Conference on rural school supervision in the Southern States, Nashville, Tenn., Dec. 16-17, 1929. 1930. 22 p.
10. School playgrounds. Marie M. Ready. 1930. 40 p.
11. School and county library cooperation. Edith A. Lathrop. 1930. 43 p.
12. Graphic presentation of statistics of illiteracy by age groups. J. F. Abel. 1930. 14 p.
13. Housing and equipping the Washington child research center. Mary D. Davis and Christine Heinig. 1930. 24 p.
14. Statistics of the Negro race, 1927-28. David T. Blose. 1930. 16 p.
15. Federal laws and rulings affecting land-grant colleges and universities. Walter J. Greenleaf. 1930. 13 p.
16. Bibliography on the honor system and academic honesty in American schools and colleges. C. O. Mathews. 1930. 18 p.
17. Industrial education section of the survey of the Buffalo public schools. M. M. Proffitt. 1931. 34 p.
18. How boys and girls can help in the drought emergency. Nina M. Langvick and Clyde B. Schuman. 1931. 17 p.
19. Per capita costs in city schools, 1929-30. Lula Mae Comstock. 1931. 13 p.
20. Status of the junior college instructor. John T. Wahlquist. 1931. 29 p.
21. School health activities in 1930. J. F. Rogers. 1931. 33 p.
22. Speech defects and their correction for teachers, parents, and pupils. J. F. Rogers. 1931. 28 p.
23. Annotated bibliography on the education and psychology of exceptional children. Elise H. Martens. 1931. 48 p.
24. Salaries in land-grant universities and colleges. John H. McNeely. 1931. 27 p.
25. Helps for schools in celebrating the George Washington bicentennial in 1932. Florence C. Fox. 1931. 23 p.
26. Recent theses in education. Annotated list of 242 theses * * * available for loan. 1932. 41 p.
27. Summer educational opportunities. Novel features of university and college summer sessions. Ella B. Ratcliffe. [1932.] 44 p.
28. Study of the educational value of military instruction in universities and colleges. Ralph O. Bishop. 1932. 24 p.
29. Official certificates, diplomas, and degrees granted in France. J. F. Abel. 1932. 14 p.
30. State legislation relating to kindergartens in effect 1931. Mary D. Davis and W. W. Keesecker. 1932. 30 p.
31. Faculty imbreeding in land-grant colleges and universities. J. H. McNeely. 1932. 25 p.
32. Institutions of higher education in Sweden. Alina M. Lindgren. 1932. 45 p.
33. Religious education bibliography, Jan.-Dec. 1931. 1932. 30 p.
34. School administration units, with special reference to the county unit. W. S. Deffenbaugh and Timon Covert. 1933. 25 p.
35. State guidance programs. M. M. Proffitt. 1933. 27 p.
36. Week-day religious instruction. Classes for public-school pupils conducted on released school time. Mary D. Davis. 1933. 34 p.
37. Religious education bibliography, Jan.-Dec. 1932. 1933. 36 p.
38. Report on 206 part-time and continuation schools. M. M. Proffitt. 1933. 12 p.

39. Laws relating to the releasing of pupils from public schools for religious instruction. W. W. Keesecker. 1933. 17 p.
40. Teachers' problems with exceptional children. I. Blind and partially seeing children. Beatrice McLeod. 1933. 32 p.
41. Teachers' problems with exceptional children. II. Gifted children with an activity unit by Eleanor Schmidt and Mary Foster. Elise H. Martens. 1933. 45 p.
42. Organization for exceptional children within State departments of education. Elise H. Martens. 1933. 35 p. Supplements, 1-8, 1934-1936, mimeographed.
43. Health instruction in grades IX-XII. J. F. Rogers. 1933. 22 p.
44. Technical and trade schools. M. M. Proffitt. 1933. 23 p.
45. Larger units for educational administration. A potential economy. Timon Covert. 1933. 43 p.
46. Small city school systems, 1930-1932. Comparative data. L. B. Herlily. 1933. 14 p.
47. Legal status of married women teachers. W. W. Keesecker. 1934. 22 p.
48. Residence and migration of college students. F. J. Kelly and Betty A. Patterson. 1934. 22 p.
49. Teachers' problems with exceptional children. III. Mentally retarded children. Elise H. Martens. 1934. 42 p.
50. Public education in the Virgin Islands. Katherine M. Cook. 1934. 32 p.
51. Some educational activities for the young child in the home. Rowna Hansen. 1934. 22 p.
52. Cost of going to college. W. J. Greenleaf. 1934. 24 p.
53. Statistics of high schools in larger cities. C. A. Jessen and Lula M. Comstock. 1934. 11 p.
54. Teachers' problems with exceptional children. IV. Deaf and hard-of-hearing children. Beatrice McLeod. 1934. 29 p.
55. Teachers' problems with exceptional children. V. Crippled children. Beatrice McLeod. 1934. 18 p.
56. Teachers' problems with exceptional children. VI. Children of lowered vitality. Beatrice McLeod. 1934. 16 p.
57. Aids in book selection for secondary school libraries. Edith A. Lathrop. 1934. 28 p.
58. Economic outlook in higher education for 1934-35. H. G. Badger. 1934. 49 p.
59. Legislation concerning free textbooks. W. W. Keesecker. 1935. 16 p.
60. Doctors' theses in education. A list of 797 theses deposited with the Office of Education and available for loan. Ruth A. Gray. 1935. 69 p.
61. Per capita costs in city schools, 1933-34. Lula M. Comstock. 1935. 19 p.
62. Legislation concerning early childhood education. W. W. Keesecker and Mary D. Davis. 1935. 21 p.
63. Education of native and minority groups. A bibliography, 1932-34. Katherine M. Cook and Florence E. Reynolds. 1935. 25 p.
64. Significant programs of high-school parent-teacher associations. Ellen C. Lombard. [1936]. 42 p.
65. Aids in book selection for elementary school libraries. Edith A. Lathrop. 1935. 39 p.
66. Education of teachers: selected bibliography, June 1, 1932 to Oct. 1, 1935. B. W. Frazier. 1936. 42 p.
67. Training of elementary teachers for school health work. J. F. Rogers. 1936. 27 p.

68. What every teacher should know about the physical condition of her pupils. J. F. Rogers. 1936. 30 p.
69. Per capita costs in city schools, 1934-35. Lula M. Comstock. 1936. 22 p.

PERIODICALS (PE)

Nos. [1]-[4]

NOTE.—An arbitrary numbering has been given to the periodicals for the purpose of indexing.

- [1] Americanization. Vols. 1-2, nos. 1-3, Sept. 15, 1918—Nov. 1, 1919. 2 vols. (Published monthly.)
- [2] National library service, January—June 1919.
- [3] National school service, January 1—May 1, 1919. (Earlier issues were published by the Committee on public information.)
- [4] School Life. Vol. 1, no. 1, Aug. 1, 1918—date. (Semimonthly, Aug. 1, 1918—June 15, 1921; monthly, except July and August, Sept. 1921—date. Publication suspended from Jan. to June 1922, inclusive.)

PHYSICAL EDUCATION SERIES (PH)

Nos. 1-10

1. Preparation of school grounds for play fields and athletic events. Dorothy Hutchinson. 1923. 17 p.
2. Athletic badge tests for boys and girls. Playground and recreation association of America. 1923. 17 p.
3. Suggestions for a physical education program for small secondary schools. W. F. Cobb and Dorothy Hutchinson. 1923. 79 p.
4. Athletics for women. J. F. Rogers. 1924. 4 p.
5. Problems in physical education. J. F. Rogers. 1925. 19 p.
6. School as the people's clubhouse. H. O. Berg. 1925. 16 p.
7. Organized summer camp. Marie M. Ready. 1926. 14 p.
8. Games and equipment for small rural schools. Marie M. Ready. 1927. 16 p.
9. Professional training in physical education. 1928. 45 p.
10. Physical education in city public schools. Marie M. Ready. 1929. 100 p.

READING COURSE (R)

Nos. 1-36

1. World's great literary Bibles. [1919] 3 p. ms. Same, 1918. 2 p. Same, Rev. 1920. 3 p. Same, Rev. 1924. 4 p. Same, Rev. 1926. 4 p. Same, Rev. 1927. 4 p. Same, Rev. 1928. 8 p. Same, Rev. 1930. 6 p.
2. Great literature—ancient, medieval, and modern. (1919) 3 p. ms. Same, 1918. 2 p. Same, Rev. 1920. 3 p. Same, Rev. 1922. 4 p. Same, Rev. 1924. 4 p. Same, Rev. 1927. 3 p. Same, Rev. 1928. 8 p. Same, Rev. 1930. 8 p.
3. Reading course for parents. 1914. 5 p. Same, Rev. 1918. 4 p. Same, Rev. 1920. 4 p. Same, Rev. 1923. 4 p. Same, 1924. 4 p. Same, Rev. 1925. 4 p.
4. Reading course for boys. 1915. 5 p. Same, 1918. 2 p. Same, 1920. 4 p. Same, 1921. 3 p. Same, 1922. 4 p. Same, 1924. 4 p. Same, 1926. 4 p.
5. Reading course for girls. 1915. 3 p. Same, 1921. 3 p. Same, 1922. 4 p. Same, 1923. 4 p.

6. **Thirty books of great fiction.** 1915. 3 p. Same, 1917. 2 p. Same, 1918. 2 p. Same, 1920. 2 p. Same, 1920. 8 p. Same, 1926. 4 p. Same, 1927. 4 p. After war reading. 1919. 3 p.
7. **Thirty world heroes.** 1918. 4 p. Same, 1920. 4 p. Same, Rev. 1925. 5 p. (Sect. B.) After war reading. World heroes. 1919. 3 p. (Sect. C.) After war reading. World heroes. 1919. 3 p.
8. **American literature.** 1915. 2 p. Same, 1918. 2 p. Same, 1920. 3 p. Same, Rev. 1926. 4 p. Same, Rev. 1929. 2 p.
9. **Thirty American heroes.** 1918. 4 p. Same, 1920. 4 p. Same, Rev. 1923. 4 p. Same, Rev. 1925. 4 p.
9. **Thirty great Americans.** Rev. 1927. 5 p. Same, Rev. 1935. 3 p.
10. **American history course.** 1917. 8 p. Same, Rev. 1920. 3 p. Same, Rev. 1924. 4 p. Same, Rev. 1926. 4 p. (Sect. A.) After war reading. American history. 1919. 3 p. (Sect. B.) After war reading. American history. 1919. 3 p.
11. **After war reading. France and her history.** 1919. 4 p. Same, 1920. 4 p. Same, Rev. 1925. 5 p.
12. **After war reading. Heroes of American democracy.** 1920. 9 p. Same, Rev. 1925. 8 p. Same, Rev. 1927. 8 p. Same, Rev. 1935. 6 p.
13. **After war reading. Help carry America's flag to every port. Steamship, navigation, and marine engineering.** 1920. 7 p.
14. **After war reading. Read books about your job. Iron and steel. Metallurgy and making.** 1920. 7 p.
15. **After war reading. Read books about your job. Ship building.** 1920. 7 p.
16. **After war reading. Read books about your job. Machine shop work, including welding.** 1920. 7 p.
17. **Foreign trade.** 1922. 5 p. Same, 1923. 5 p.
18. **Dante.** 1922. 4 p. Same, Rev. 1925. 4 p.
19. **Master builders of today.** 1921. 4 p. Same, 1923. 6 p. Same, 1925. 6 p.
20. **Teaching. G. D. Strayer.** 1921. 4 p. Same, 1922. 6 p. Same, 1925. 6 p.
21. **Twenty good books for parents.** 1921. 4 p. Same, 1922. 6 p. Same, Rev. 1926. 8 p. Same, Rev. 1927. 8 p. Same, Rev. 1928. 6 p. Same, Rev. 1930. 6 p.
22. **Agriculture and country life.** 1922. 5 p. Same, Rev. 1925. 5 p. Same, Rev. 1928. 16 p.
23. **How to know architecture. R. F. Bach.** 1922. 5 p. Same, Rev. 1924. 5 p. Same, Rev. 1925. 5 p.
24. **Citizenship and government. G. F. Zook.** 1923. 6 p. Same, 1924. 6 p.
25. **Pathways to health. A reading course for parents. Harriet Wedgwood.** 1923. 6 p. Same, 1926. 6 p.
26. **Sixty selected stories for boys and girls. Florence C. Fox.** 1924. 11 p. Same, Rev. 1925. 10 p. Same, Rev. 1927. 10 p.
27. **Poetical literature for boys and girls. Florence C. Fox.** 1924. 10 p.
28. **Kindergarten ideals in the home and school. A reading course for parents. Nina C. Vandewalker.** 1924. 8 p. Same, 1925. 8 p.
29. **Pre-school child. A short reading course for pre-school study circles.** 1925. 4 p. Same, Rev. 1929. 9 p. Same, 1930. 9 p. Same, 1931. 9 p.
30. **Forty books for boys and girls.** 1926. 4 p. Same, 1927. 4 p. Same, Rev. 1929. 4 p.
31. **Appreciation of music.** 1927. 6 p. Same, Reprinted October 1927. 4 p.
32. **The whole child. Ellen C. Lombard.** 1928. 10 p. Same, 1929. 9 p. Same, Rev. 1931. 10 p. Same, Rev. 1936. 10 p.
33. **Foundations of family life. (1929.)** 3 p. ms. Same (Rev. 1929). 3 p. ms. Same, 1929. 6 p. Same, 1930. 6 p.

34. Problems in adolescence for parents. Ellen C. Lombard. 1930. 3 p. Same. 1931. 4 p. Same, 1932. 3 p. ms. Same, Reprint 1935. 3 p. ms.
35. Nature study. 1930. 9 p.
36. This changing world. 1932. 3 p. ms. (67054.)

RURAL SCHOOL LEAFLET (RS)

Nos. 1-46

1. School consolidation and rural life. 1922. 4 p.
2. Transportation of pupils at public expense. J. C. Muerman. 1922. 5 p.
3. Modern equipment for one-teacher schools. Maud C. Newbury. 1922. 11 p.
4. Consolidation of schools in Maine and Connecticut. 1922. 12 p.
5. How laws providing for distribution of state school funds affect consolidation. Edith A. Lathrop. 1922. 4 p.
6. Plan for the organization of a county system of agricultural instruction in elementary rural schools. E. E. Windes. 1922. 8 p.
7. State aid to weak schools. J. F. Abel. 1922. 12 p.
8. Essential features of laws concerning transportation of pupils. Edith A. Lathrop. 1922. 7 p.
9. Annotated list of official publications on consolidation of schools and transportation of pupils. J. F. Abel. 1923. 12 p.
10. Organization of the one-teacher school. Edith A. Lathrop. 1923. 12 p.
11. Objectives in elementary rural school agriculture. E. E. Windes. 1923. 18 p.
12. Consolidation of schools in Randolph County, Ind. O. H. Greist. 1923. 12 p.
13. Consolidated schools of Weld County, Colo. C. G. Sargent. 1923. 11 p.
14. Rural-teacher situation in the U. S. Mabel Carney. 1923. 12 p.
15. Educational progress and the parents. O. G. Brim. 1923. 8 p.
16. Iowa plan of observation and practice teaching in the training of rural teachers. Anna D. Cordts. 1923. 4 p.
17. Iowa plan of training superintendents and teachers for consolidated schools. Macy Campbell. 1923. 5 p.
18. Principles of kindergarten-primary education in the consolidated rural school. Katherine M. Cook. 1923. 9 p.
19. Consolidation of schools and transportation of pupils in Lafayette Parish, La. J. W. Faulk. 1923. 10 p.
20. The gifts of nations. A pageant for rural schools. Maud C. Newbury. 1923. 12 p.
21. Taxpaying as a lesson in citizenship. Macy Campbell. 1923. 8 p.
22. Consolidated schools of Bernalille county, New Mexico. A. Montoya. 1924. 8 p.
23. Training courses in consolidation of schools and transportation of pupils. J. F. Abel. 1924. 6 p.
24. Salaries of country teachers in 1923. Alex. Summers. 1924. 29 p.
25. Ypallanti Kiwanis club and the country schools. M. S. Pittman. 1924. 9 p.
26. Types of courses of study in agriculture. Adapted to grades 7 and 8 of elementary rural schools or rural junior high schools. 1924. 35 p.
27. Milpitas—a rural school project in teacher training. Clara H. Smith and La Rae Olvey. 1924. 19 p.
28. County unit plan in New Mexico. J. V. Conway. 1924. 10 p.
29. Transportation costs in Minnesota consolidated schools. G. A. Selke. 1924. 7 p.

30. Orange township consolidated school, Black Hawk county, Iowa. Macy Campbell. 1924. 6 p.
31. Take no risks. J. F. Abel. 1924. 5 p.
32. Improvement of rural schools by standardization. Edith A. Lathrop. 1925. 28 p.
33. Preparation of rural teachers in high schools. Summary of present practice. Mabel Carney. 1924. 27 p.
34. Some practical uses of auditoriums in the rural school of Montgomery county, Ala. Lillian Allen. 1924. 10 p.
35. Improvement in teaching reading in rural schools. Maud C. Newbury. 1924. 7 p.
36. Publications of the Bureau of education pertaining to rural education. Florence E. Reynolds. 1924. 23 p.
37. Courses in rural education offered in universities, colleges, and normal schools. Katherine M. Cook. 1925. 18 p.
38. Preparation of teachers for rural consolidated and village schools. Plan of observation and practice teaching used in the Louisiana state normal college. L. J. Alleman. 1925. 8 p.
39. Salaries of rural teachers and length of school term in 1924. Alex. Summers. 1924. 34 p.
40. Rural curriculum: an outstanding need in rural schools. Fannie W. Dunn. 1926. 4 p. (Reprint from School Life, February 1926.)
41. Characteristic features of recent superior state courses of study. Annie Reynolds. 1926. 13 p.
42. State school improvement associations. Edith A. Lathrop. 1927. 16 p.
43. Some essentials of a state's supervisory program for the improvement of instruction. Katherine M. Cook. 1927. 9 p.
44. Comparative status of secondary education in rural and urban communities. W. H. Gaumnitz. 1928. 14 p.
45. Salaries and certain legal provisions relating to the county school superintendency in the U. S. Katherine M. Cook. 1929. 22 p.
46. Time allotments in selected consolidated schools compared with time allotted in 49 cities and in selected schools in Utah. Timon Covert. 1930. 10 p.

SCHOOL HEALTH STUDIES (S)

Nos. 1-15

1. Health for school children. National child health council. 1923. 75 p. Rev. ed. 1927. 74 p.
2. Child health school. Lydia J. Roberts. 1923. 60 p.
3. Who's who in healthland. Anne Whitney. 1923. 32 p.
4. Growing healthy children. Mrs. Ina J. N. Perkins. Rev. by Julia Tappan. 1923. 35 p.
5. Health promotion in a continuation school. Harriet Wedgwood. 1924. 25 p.
6. Municipal and school playgrounds and their management. J. F. Rogers. 1924. 22 p.
7. Recognition of health as an objective. Harriet Wedgwood. 1924. 27 p.
8. School health supervision. Harriet Wedgwood. 1924. 18 p.
9. Training of dental hygienists. J. F. Rogers. 1925. 4 p.
10. Progress and prospect in school health work. J. F. Rogers and F. M. Phillips. 1925. 54 p.
11. School nurse administration. J. F. Rogers. 1925. 10 p.

12. Health of the teacher. J. F. Rogers. 1926. 64 p.
13. Hard-of-hearing child. American federation of organizations for the hard of hearing. 1927. 14 p.
14. Ten steps in the promotion of health in rural schools. 1928. 8 p. (Reprint from School Life, June 1928.)
15. Physical defects of school children. J. F. Rogers. 1929. 29 p.

SCHOOL HOME-GARDEN CIRCULAR (SH)

Nos. 1-17

1. Instructions for school supervised home gardens. 1915. 4 p.
2. Course in vegetable gardening for teachers. Rev. 1916. 4 p.
3. Winter vegetable garden. 1915. 3 p.
4. Organic matter for the home gardens. 1915. 2 p.
5. Hotbeds and coldframes for home gardens. 1916. 5 p.
6. Raising vegetable plants from seed. 1916. 4 p.
7. How to make the garden soil more productive. 1916. 6 p.
8. Planting the garden. 1916. 3 p.
9. Part played by the leaf in the production of a crop. 1916. 3 p.
10. Suggestive schedule for home-garden work in the South. 1916. 4 p.
11. List of publications for the use of school home-garden teachers. 1916. 14 p.
12. School home garden results of 1916. 1917. 13 p.
13. Garden projects in seed planting. 1916. 5 p.
14. Flower growing for school children in the elementary grades. 1917. 4 p.
15. Part played by the root in the production of a crop. 1917. 4 p.
16. Home gardening for town children. 1917. 3 p.
17. Possibilities for school-directed home gardening in Atlanta, Georgia. 1917. 7 p.

SCHOOL SANITATION LEAFLET (SA)

No. 1.

1. Story of a boy, who did not grow up to be a tall strong man. 1917. 16 p.

SECONDARY SCHOOL CIRCULAR (SS)

Nos. 1-10

1. Secondary schools and the war. 1918. 4 p.
2. Organization of high schools in war time. 1918. 6 p.
3. Science teaching in secondary schools in the war emergency. 1918. 19 p.
4. Industrial arts in secondary schools in the war emergency. 1918. 31 p.
5. Reorganization of the first courses in secondary school mathematics. 1920. 11 p.
6. Junior high school mathematics. 1920. 11 p.
7. Problem of summer teaching in connection with project supervision. A. W. Nolan. 1920. 6 p.
8. Function concept in secondary school mathematics. Report by the National committee on mathematical requirements. 1921. 11 p.
9. (Cancelled.)
10. Method and content of French course in accredited high schools of the South. 1921. 2 p.

STATISTICAL CIRCULAR (ST)

Nos. 1-12

1. Per capita costs in city schools. 1923. 4 p.
2. Enrollment in foreign languages, sciences, and commercial subjects in public high schools. Florence DuBois. 1923. 9 p.
3. School support and school indebtedness. 1923. 5 p.
4. Per capita costs in city schools. 1923-24. 1925. 7 p.
5. Organization, housing, and staffing of state departments of education. 1923-24. H. M. Carle. 1925. 16 p.
6. Comparison of city and school finances in 95 cities. F. M. Phillips and N. J. Bond. 1927. 7 p.
7. Per capita costs in city schools, 1925-26. F. M. Phillips. 1927. 9 p.
8. An age-grade study in 900 city school systems. F. M. Phillips. 1927. 9 p.
9. Per capita costs in teachers' colleges and state normals schools, 1925-26. 1927. 6 p.
10. Items of statistics for public-school systems, with special reference to reports to the U. S. Bureau of education. E. M. Foster. 1928. 14 p.
11. Per capita costs in teacher-training institutions, 1927-28. F. M. Phillips. 1929. 6 p.
12. Per capita costs in city schools, 1927-28. F. M. Phillips. 1929. 11 p.

TEACHERS LEAFLET (T)

Nos. 1-17

1. Opportunities for history teachers. Lessons of the great war in the classroom. National board for historical service. 1917. 22 p.
2. Education in patriotism. Synopsis of the agencies at work, 1918. 10 p.
3. Government policies involving the schools in war time. 1918. 6 p.
4. Outline of an emergency course of instruction on the war. C. A. Coulomb, A. J. Gerson, A. E. McKinley. 1918. 31 p.
5. Certain defects in American education and the remedies for them. C. W. Elliot. 1918. 8 p.
6. Suggestions for a program for fire prevention day. Prepared for the Bureau of education by the National board of fire underwriters. 1918. 12 p.
7. Recreation and rural health. E. C. Lindeman. 1920. 14 p.
8. Civic training through service. A. W. Dunn. 1920. 13 p.
9. Lessons in civics for the three primary grades of city schools. Hannah M. Harris. 1920. 64 p.
10. Tendencies in primary education. Florence C. Fox. 1922. 4 p.
11. Rural school playgrounds and equipment. K. C. Richmond. 1920. 12 p.
12. (Cancelled.)
13. (Cancelled.)
14. Americans should study foreign languages. Resolutions adopted by the Modern language association of America at the Columbus meeting. 1920. 8 p.
15. Survey of the writing vocabularies of public school children in Connecticut. W. F. Tidyman. 1921. 18 p.
16. Credit for professional improvement of teachers. Bertha Y. Hebb. 1922. 7 p.
17. List of books for a teacher's professional library. Classified list of 100 titles. Edith A. Wright. 1924. 15 p.

PART 2

PART II

LIST OF PUBLICATIONS OF THE FORMER
FEDERAL BOARD FOR VOCATIONAL EDUCATION
FOR 1917-1933 AND THE
VOCATIONAL DIVISION OF THE OFFICE OF EDUCATION
UNITED STATES DEPARTMENT OF THE INTERIOR
1933-1936

Prepared by HELEN ELLIS WHEELER

EXPLANATORY NOTE

No complete list of publications of the Federal Board for Vocational Education has ever been published, therefore an attempt has been made to bring together all the printed publications issued since the organization in 1917 as well as those issued by the Vocational Division of the Office of Education up to the end of 1936. *No mimeographed material has been included.*

Symbols have been used in the index to designate the different series of publications, and these have been made as brief as possible consistent with clarity. The symbol code may be found below.

It is hoped that the list will serve both as a check-list and for reference purposes, and thus be an aid to State executive officers, directors, supervisors, and teacher trainers, as well as research workers, librarians, and others.

SYMBOLS USED FOR VOCATIONAL EDUCATION AND VOCATIONAL REHABILITATION PUBLICATIONS

| | |
|---|------|
| Annual Reports | *VA |
| Bulletins | VB |
| Civil Conservation Corps. Vocational Series | VC |
| Leaflets | VL |
| Miscellaneous | VM |
| Miscellaneous Cooperative Publications | VMC |
| Monographs | VMon |
| Opportunity Monographs | VO |
| Rehabilitation Leaflets | VRL |
| Rehabilitation Monographs | VR |
| Vocational Summary | VS |
| Yearbook | VY |

*Vocational.

LIST OF PUBLICATIONS OF THE FORMER FEDERAL BOARD FOR VOCATIONAL EDUCATION, 1917-1933, AND THE VOCATIONAL DIVISION OF THE OFFICE OF EDUCATION, 1933-1936.

ANNUAL REPORT (VA)

- Annual report (first). 1917. 32 p.
- Second annual report. 1918. 172 p.
- Third annual report. 1919. 2 vols. Vol. 1, Vocational education. Vol. 2, Vocational rehabilitation.
- Fourth annual report to Congress. 1920. 542 p.
- Fifth annual report to Congress. 1921. 402 p.
- Sixth annual report to Congress. 1922. 405 p.
- Seventh annual report to Congress. 1923. 186 p.
- Eighth annual report to Congress. 1924. 142 p.
- Ninth annual report to Congress. 1925. 180 p.
- Tenth annual report to Congress. 1926. 171 p.
- Eleventh annual report to Congress. 1927. 73 p.
- Twelfth annual report to Congress. 1928. 70 p.
- Thirteenth annual report to Congress. 1929. 104 p.
- Fourteenth annual report. 1930. 129 p.
- Fifteenth annual report. 1931. 129 p.
- Sixteenth annual report to Congress. 1932. 117 p.

No separate annual reports have been published since the functions of the Federal Board for Vocational Education were transferred to the Department of the Interior in 1933. Statements on the work of Vocational Education and Vocational Rehabilitation are now included in the annual report of the Secretary of the Interior; they appeared under the section Federal Board for Vocational Education in 1933 and 1934, and under the section Office of Education since consolidation with that office.

Digests of annual reports of State Boards for Vocational Education have been issued in mimeographed form from 1933 to date.

BULLETINS (VB)

1. Statement of policies. 1917. 70 p. Rev. 1922. 98 p. Rev. 1927. 107 p.
2. For use in training conscripted men for service as radio and buzzer operators (International code) in the United States army. (Reprint of circular of information no. 1) 1918. 15 p.
3. Emergency training in shipbuilding; evening and part-time classes for shipyard workers. 1918. 72 p.
4. Mechanical and technical training for conscripted men (Air division, United States Signal corps) 1918. 48 p.
5. Vocational rehabilitation of disabled soldiers and sailors. 1918. 112 p.
6. Training of teachers for occupational therapy for the rehabilitation of disabled soldiers and sailors. 1918. 76 p.

7. Emergency war training for motor-truck drivers and chauffeurs. 1918. 75 p.
8. Emergency war training for machine-shop occupations, blacksmithing, sheet-metal working, and pipe fitting. 1918. 48 p.
9. Emergency war training for electricians, telephone repairmen, linemen, and cable splicers. 1918. 31 p.
10. Emergency war training for gas-engine, motor-car, and motor-cycle repairmen. 1918. 79 p.
11. Emergency war training for oxy-acetylene welders. 1918. 86 p.
12. Emergency war training for airplane mechanics, engine repairmen, woodworkers, riggers, and sheet-metal workers. 1918. 59 p.
13. Agricultural education; organization and administration, by Layton S. Hawkins. 1918. 43 p. (Agricultural series no. 1) Rev. by Charles H. Lane 1925. 58 p. Rev. by Charles H. Lane 1926. 62 p. Rev. by Charles H. Lane 1930. 63 p.
14. Reference material for vocational agricultural instruction, by Charles H. Lane. 1918. 26 p. (Agricultural series no. 2.)
15. The evolution of national systems of vocational/reeducation for disabled soldiers and sailors, by Douglas C. McMurtrie. 1918. 319 p. (Reeducation series no. 3.)
16. Emergency war training for radio mechanics and radio operators. 1918. 75 p.
17. Trade and industrial education; organization and administration, by Lewis H. Carris. 1918. 125 p. (Trade and industrial education series, no. 1) Rev. by Frank Cushman, 1924. 112 p. Rev. by Frank Cushman 1929. 152 p.
18. Evening industrial schools, by Lewis H. Carris. 1918. 55 p. (Trade and industrial series, no. 2.)
19. Part-time trade and industrial education, by Harry B. Smith. 1918. 52 p. (Trade and industrial series, no. 3.)
20. Buildings and equipment for schools and classes in trade and industrial subjects, by John C. Wright. 1918. 77 p. (Trade and industrial series no. 4.)
21. The home project as a phase of vocational agricultural education, by Franklin E. Heald. 1918. 43 p. (Agricultural series no. 3.)
22. Retail selling, by Mrs. Lucinda W. Prince. 1918. 95 p. (Commercial education series no. 1.)
23. Clothing for the family, by Laura I. Baldt. 1919. 116 p. (Home economics series no. 1.)
24. Vocational education for foreign trade and shipping, by R. S. MacElwee. 1918. 85 p. (Commercial education series no. 2.)
25. Ward occupations in hospitals, by Elizabeth G. Upham. 1918. 58 p. (Reeducation series no. 4.)
26. Agricultural education; some problems in state supervision, by Layton S. Hawkins and others. 1918. 32 p. (Agricultural series no. 4.)
27. The training of teachers of vocational agriculture, by William G. Hummel. 1919. 47 p. (Agricultural series no. 5.)
28. Home economics education; organization and administration, by Josephine T. Berry. 1919. 64 p. (Home economics series no. 2.) Revised by Anna E. Richardson 1922. Rev. by Anna E. Richardson 1924. 54 p. Rev. by Adelaide S. Baylor 1928. 70 p.
29. Treatment and training for the tuberculous, by Harry A. Pattison. 1919. 22 p. (Reeducation series no. 5.)

30. Evening and part-time schools in the textile industry of the southern states, by Roy Dimmitt and others. 1919. 106 p. (Trade and Industrial series no. 5.)
31. Training courses in safety and hygiene in the building trades, by J. H. Gill. 1919. 128 p. (Trade and Industrial series no. 6.)
32. The agricultural and industrial community for arrested cases of tuberculosis and their families, by Harry A. Pattison. 1919. 46 p. (Reeducation series no. 6.)
33. Productive vocational workshops for the rehabilitation of tuberculous and otherwise disabled soldiers, sailors, and marines, by Harry A. Pattison. 1919. 16 p. (Reeducation series no. 7.)
34. Commercial education; organization and administration, by Frederick G. Nichols. 1919. 67 p. (Commercial series no. 3.)
35. Use and preparation of food, edited by Wenona Windsor. 1919. 270 p. (Home economics series no. 3.)
36. Foreman training courses, by Charles R. Allen and Michael J. Kane. 1920. (Parts I and II.) (Trade and Industrial series no. 7.)
37. Survey of the needs in the field of vocational home economics education, by Zella E. Rigelow. 1920. 27 p. (Home economics series no. 4.)
38. General mining, by Alfred C. Callen. 1919. 169 p. (Trade and industrial series no. 8.)
39. Coal-mine gases, by Alfred C. Callen. 1920. 36 p. (Trade and Industrial series no. 9.) Revised by Nathan B. Giles and others 1931. 41 p.
40. Coal-mine timbering, by Robert Z. Virgin. 1920. 103 p. (Trade and industrial series no. 10.) Revised by Nathan B. Giles and others 1931. 100 p. Rev. by Nathan B. Giles 1935. 100 p.
41. Coal-mine ventilation, by Robert Z. Virgin. 1920. 63 p. (Trade and Industrial series no. 11.) Rev. by Nathan B. Giles and others 1931. 92 p.
42. Safety lamps, by Robert Z. Virgin. 1920. 72 p. (Trade and Industrial series no. 12.) Rev. by Nathan B. Giles and others 1931. 84 p. Title changed: Flame safety lamps, devices for detecting fire damp, and miners' electric lamps.
43. The labor audit, by Ordway Tead. 1920. 48 p. (Employment management series no. 8.)
44. The wage-setting process, by Alfred B. Rich. 1920. 32 p. (Employment management series no. 5.)
45. Job specifications by Franklyn Melne. 1920. 64 p. (Employment management series no. 3.)
46. The turnover of labor, by Boris Emmet. 1920. 60 p. (Employment management series no. 6.)
47. Industrial accidents and their prevention, by Ralph R. Ray. 1920. 66 p. (Employment management series no. 7.)
48. Employment management and industrial training, by Roy W. Kelly. 1920. 107 p. (Employment management series no. 4.)
49. The selection and placement of employees, by Phillip J. Reilly. 1920. 84 p. (Employment management series no. 2.)
50. Employment management; its rise and scope, by Boyd Fisher and Edward D. Jones. 1920. 34 p. (Employment management series no. 1.)
51. Bibliography of employment management by Edward D. Jones. 1920. 119 p. (Employment management series no. 9.)
52. *Advance Edition.* Theory and practice; outlines of instruction in related subjects for the machinists' trade, by Charles R. Allen and Frank Cushman. 1920. 127 p. (Trade and industrial series no. 13.)

53. Lessons in plant production for southern schools, by Erwin H. Shinn. 1920. 183 p. (Agricultural series no. 6.)
54. Survey of junior commercial occupations, by Frederick G. Nichols. 1920. 77 p. (Commercial education series no. 4.)
55. Compulsory part-time school attendance laws, by Lewis H. Carris. 1921. 96 p. (Trade and industrial series no. 14.)
56. Lessons in animal production for southern schools, by Erwin H. Shinn. 1920. 136 p. (Agricultural series no. 7.)
57. Industrial rehabilitation—A statement of policies to be observed in the administration of the industrial rehabilitation act. 1920. 48 p. (Industrial rehabilitation series no. 1.)
58. Trade and industrial education for girls and women, by Anna Lalor Burdick. 1920. 106 p. (Trade and industrial series no. 15.)
59. A tuberculosis background for advisers and teachers, by John W. Turner. 1920. 42 p. (Reeducation series no. 8.)
60. Foremanship courses vs. instructor-training courses, by Charles R. Allen. 1921. 15 p. (Trade and industrial series no. 16.)
61. Improving foremanship, by Charles R. Allen. 1921. 42 p. (Trade and industrial series no. 17.)
62. Instructor training, by Charles R. Allen. 1921. 43 p. (Trade and industrial series no. 18.)
63. A unit course in poultry husbandry, by Clifford H. Schopmeyer. 1920. 38 p. (Agricultural series no. 8.)
64. Industrial rehabilitation—General administration and case procedure. 1921. 52 p. (Industrial rehabilitation series no. 2.)
65. Child care and child welfare; outlines for study. 1921. 502 p. (Home economics series no. 5.)
66. Bibliography on vocational guidance, by Charles L. Jacobs. 1921. 35 p. (Trade and industrial series no. 19.) Rev. by Charles L. Jacobs and Anna Lalor Burdick, 1925. 86 p.
67. A survey and analysis of the pottery industry, by Harry B. Smith. 1921. 88 p. (Trade and industrial series no. 20.)
68. A unit course in swine husbandry, by Clifford H. Schopmeyer. 1922. 46 p. (Agricultural series no. 9.)
69. An analysis of the railway boilermaker's trade, by Frank Cushman. 1921. 24 p. (Trade and industrial series no. 21.)
70. Industrial rehabilitation; services of advisement and cooperation. 1921. 85 p. (Industrial rehabilitation series no. 3.)
71. The home project, its use in home-making education, by Genevieve Fisher. 1921. 76 p. (Home economics series, no. 6.) Rev. 1926. 95 p.
72. Vocational rehabilitation in rural communities, by Clarence Henry. 1922. 13 p. (Industrial rehabilitation series, no. 4.)
73. Part-time schools by Harry B. Smith. 1922. 462 p. (Trade and industrial series, no. 22.)
74. Analyzing a potato enterprise, by Clifford H. Schopmeyer. 1922. 39 p. (Agricultural series no. 10.)
75. Analyzing a poultry enterprise, by Clifford H. Schopmeyer. 1922. 39 p. (Agricultural series no. 11.)
76. Vocational rehabilitation and workmen's compensation, by Frank J. Clayton. 1922. 25 p. (Industrial rehabilitation series no. 5.)
77. Handbook of information for state officials cooperating in the administration of the Vocational rehabilitation act. 1922. 50 p. (Industrial rehabilitation series no. 6.)

78. Part-time cooperative courses, by Cyril F. Klinefelter. 1922. 31 p. (Trade and industrial series no. 23.)
79. A study of home-economics education in teacher-training institutions for Negroes, by Carrie Alberta Lyford. 1923. 124 p. (Home economics series no. 7.)
80. Vocational rehabilitation. 1923. 46 p. (Vocational rehabilitation series no. 7.)
81. Rooms and equipment for the teaching of vocational agriculture in secondary schools by Wilbur F. Stewart. 1923. 30 p. (Agricultural series no. 12.)
82. Effectiveness of vocational education in agriculture, by Charles Everett Myers. 1923. 63 p. (Agricultural series no. 13.) Rev. 1928. 60 p. Rev. by Frank W. Lathrop. 1933. 19 p.
83. Supervised practice in agriculture, by Robert D. Maltby. 1923. 55 p. (Agricultural series no. 14.)
84. Principles underlying the distribution of aid to vocational education in agriculture, by Frank W. Lathrop. 1923. 83 p. (Agricultural series no. 15.)
85. Program for training part-time school teachers, by Irwin S. Noall. 1923. 50 p. (Trade and industrial series no. 24.)
86. Health of the family, by Florence Brown Sherbon. 1923. 303 p. (Home economics series no. 8.)
87. Apprentice education, by Jennie McMullin Turner. 1923. 521 p. (Trade and industrial series no. 25.)
88. Analysis of the management of a farm business, by Clifford H. Schopmeyer. 1923. 28 p. (Agricultural series no. 16.) Rev. 1930. 27 p.
89. Agricultural evening schools by John A. Linke. 1923. 41 p. (Agricultural series no. 17.) Rev. by James H. Pearson. 1930. 15 p. Rev. by James H. Pearson. 1934. 14 p.
90. Agricultural teacher training, by Theodore H. Eaton. 1924. 45 p. (Agricultural series no. 18.)
91. Job lesson units for selected truck and fruit crops adapted to southern conditions, by F. A. Merrill. 1924. 61 p. (Agricultural series no. 19.)
92. Apprentice education in the construction industry. 1924. 45 p. (Trade and industrial series no. 26.)
93. Proceedings of the National conference on vocational rehabilitation of civilian disabled . . . Washington, D. C., February 4-8, 1924. 162 p. (2nd national conference.) (Civilian vocational rehabilitation series no. 8.)
94. Teacher training in agriculture, by Henry M. Skidmore. 1924. 82 p. (Agricultural series no. 20.)
95. Bricklaying, by George A. McGarvey. 1924. 140 p. (Trade and industrial series no. 27.) Rev. 1925. 141 p.
96. A study of occupations at which 6,097 physically disabled persons are employed after being vocationally rehabilitated. 1925. 87 p. (Civilian vocational rehabilitation series no. 9.)
97. Promoting vocational education in agriculture, by Paul W. Chapman. 1925. 67 p. (Agricultural series no. 21.)
98. Principles in making the vocational course of study in agriculture in the high school, by Theodore H. Eaton. 1925. 21 p. (Agricultural series no. 22.) Rev. 1929. 19 p. Rev. 1934. 17 p.
99. Directory of trade schools, by Cyril F. Klinefelter. 1925. 38 p. (Trade and industrial series no. 28.)

100. Student teaching in agriculture, by Benton E. Barringer. 1925. 124 p. (Agricultural series no. 23.)
101. Analysis of the management of a corn-growing enterprise, by Clifford H. Schopmeyer and Arthur P. Williams. 1925. 19 p. (Agricultural series no. 24.) Rev. 1930. 20 p. Rev. by Arthur P. Williams 1934, 18 p.
102. Paper hanging, by Harry A. Tiemann. 1925. 69 p. (Trade and industrial series no. 29.)
103. Methods of teaching as applied to vocational education in agriculture, by Arthur P. Williams. 1925. 49 p. (Agricultural series no. 25.) Rev. 1930. 74 p.
104. Proceedings of the National conference on vocational rehabilitation of the disabled civilian . . . (Cleveland, Ohio, September 29-October 2, 1925. 1926. 152 p. (3rd national conference.) (Civilian vocational rehabilitation series no. 10.)
105. Analysis of the management of a cotton-growing enterprise, by Clifford H. Schopmeyer and Arthur P. Williams. (Agricultural series no. 26.) Rev. 1930. 24 p. Rev. by Arthur P. Williams 1934. 20 p.
106. Stone setting, by George A. McGarvey. 1927. 114 p. (Trade and industrial series no. 30.) Rev. 1935. 226 p.
107. Vocational education for those engaged in the retail grocery business, by Earl W. Barnhart. 1926. 179 p. (Commercial series no. 5.)
108. Agricultural part-time schools, by John A. Linke. 1926. 29 p. (Agricultural series no. 27.) Rev. by James H. Pearson 1933. 21 p.
109. Layouts and equipment for automobile school shops, by Joseph M. Hall. 1926. 27 p. (Trade and industrial series no. 31.)
110. Employment training in civilian vocational rehabilitation, by Ronald V. Billington. 1926. 58 p. (Civilian vocational rehabilitation series no. 11.)
111. Vocational education in agriculture for Negroes, by Harvey O. Sargent. 1926. 92 p. (Agricultural series no. 28.)
112. Supervised practice in agriculture including home projects by Robert D. Maltby. 1926. 56 p. (Agricultural series no. 29.) Rev. 1930. 55 p.
113. Administration of civilian vocational rehabilitation, by John Aubel Kratz. 1927. 53 p. (Civilian vocational rehabilitation series no. 12.) Rev. 1933. Title changed: Administration of vocational rehabilitation. 63 p. (Vocational rehabilitation series no. 12.)
114. National committee on advanced courses in vocational education. Training for leadership in trade and industrial education. 1927. 29 p. (Trade and industrial series no. 32.)
115. National committee on advanced courses in vocational education. Training for leadership in agricultural education. 1927. 30 p. (Agricultural series no. 30.)
116. National committee on advanced courses in vocational education. Training for leadership in home economics education. 1927. 33 p. (Home economics series no. 9.)
117. Agricultural project planning, by Arthur P. Williams. 1927. 23 p. (Agricultural series no. 31.)
118. Analysis of the operative jobs of a corn-growing enterprise, by Clifford H. Schopmeyer. 1927. 17 p. (Agricultural series no. 32.) Rev. by Arthur P. Williams 1934. 12 p.
119. Elements of an educational program for laundry salesmen, by Earl W. Barnhart. 1927. 188 p. (Commercial series no. 6.)

120. Vocational rehabilitation in the United States, by John Aibel Kratz. 1927. 98 p. (Civilian vocational rehabilitation series no. 13.)
121. Proceedings of the fourth National conference on vocational rehabilitation of the disabled civilian . . . Memphis, Tenn., March 28-31, 1927. 144 p. (Civilian vocational rehabilitation series no. 14.)
122. A study of the professional training of teachers of vocational agriculture, by Edwin Lee Holton. 1927. 68 p. (Agricultural series no. 33.)
123. A manual for conference leaders; for use in an educational program for men engaged in the retail meat business, by Earl W. Barnhart. 1927. 39 p. (Commercial series no. 7.)
124. Plant and equipment for vocational classes in home economics, by Edith M. Thomas. 1927. 123 p. (Home economics series no. 10.)
125. The training of foreman conference leaders. 1928. 12 p. (Trade and industrial series no. 33.)
126. Workmen's compensation legislation in relation to vocational rehabilitation, by Frank J. Clayton. 1927. 146 p. (Civilian vocational rehabilitation series No. 15.)
127. Progress in foremen training, by Frank Cushman. 1928. 27 p. (Trade and industrial series no. 34.)
128. Bibliography on foreman training, by Frank Cushman. 1928. 29 p. (Trade and industrial series no. 35.) Rev. by Russell J. Greenly 1925. 34 p. Title changed: Bibliography on foreman improvement. 34 p.
129. The training of teachers for agriculture evening class work by Will G. Crandall. 1928. 69 p. (Agricultural series no. 34.)
130. Cooperative part-time education, by Clarence E. Rakestraw. 1928. 35 p. (Trade and industrial series no. 36.)
131. Foreman training in the United States, by Sven Stromgren. 1928. 28 p. (Trade and industrial series no. 37.)
132. A study of rehabilitated persons. 1928. 46 p. (Civilian vocational rehabilitation series no. 16.)
133. Vocational rehabilitation of the disabled, by John Aibel Kratz. 1928. 10 p. (Civilian vocational rehabilitation series no. 17.) Rev. 1930. 12 p.
134. Vocational education in agriculture 1917-1927, by Charles H. Lane and Arthur P. Williams. 1928. 40 p. (Agricultural series no. 35.)
135. Training teachers of vocational agriculture in service, by Lester S. Ivins. 1929. 89 p. (Agricultural series no. 36.)
136. Proceedings of the fifth National conference on vocational rehabilitation of disabled persons . . . Milwaukee, Wis. September 26-28, 1928. 1929. 216 p. (Vocational rehabilitation series no. 18.)
137. Granite cutting, by George A. McGarvey and H. H. Sherman. 1929. 251 p. (Trade and industrial series no. 38.)
138. Training for leadership in commercial education. 1929. 36 p. (Commercial series no. 8.)
139. National committee on advanced courses in vocational education. Training supervisors of trade and industrial education. 1930. 12 p. (Trade and industrial series no. 39.)
140. National committee on advanced courses in vocational education. Training general educational administrators in responsibilities for vocational education. 1930. 15 p.
141. National committee on advanced courses in vocational education. Training administrators of vocational education. 1930. 18 p.

142. Vocational training for airplane mechanics and aircraft engine mechanics by Frank Cushman and Cyril F. Klinefelter. 1930. 45 p. Revised by Robert W. Hambrook. 1932. Title changed: Vocational training for aviation mechanics. 286 p.
143. National committee on advanced courses in vocational education. Training supervisors of home economics education. 1930. 14 p. (Home economics series no. 11.)
144. The organization and financing of vocational education in agriculture for Ohio, by Ray Fife. 1930. 56 p. (Agricultural series no. 37.)
145. Light frame house construction, by Robert W. Hambrook. 1930. 216 p. (Trade and industrial series no. 41.) Rev. 1931. 216 p.
146. Report of study of possibilities of employment of handicapped persons in Minneapolis, Minnesota. 1930. 80 p. (Vocational Rehabilitation series no. 19.)
147. The conference procedure in teaching vocational agriculture, by Arthur R. Williams. 1930. 28 p. (Agricultural series no. 33.) Revised 1932. 38 p.
148. Vocational guidance in rehabilitation service, by Terry C. Foster. 1930. 56 p. (Vocational rehabilitation series no. 20.) Rev. 1935. 56 p.
149. Vocational education for those engaged in the retail meat business, by Earl W. Barnhart. 1930. 162 p. (Commercial series no. 9.)
150. The training of teachers for trade and industrial education, by Cyril F. Klinefelter. 1930. 178 p. (Trade and industrial series no. 42.)
151. Vocational education in home economics, by Adelaide S. Baylor. 1930. 168 p. (Home economics series no. 12.)
152. Present practices in vocational industrial teacher-training institutions of granting college credit for trade experience, for teaching experience in trade schools, and for supervisory and administrative experience in vocational education. 1930. 52 p. (Trade and industrial series no. 43.)
153. Training objectives in vocational education in agriculture. 1931. 31 p. (Agricultural series no. 39.)
154. Analyses of special jobs in quality milk production, by Arthur P. Williams and William A. Ross. 1931. 17 p. (Agricultural series no. 40.)
155. Fire fighting, by Frank Cushman, Cyril F. Klinefelter, and James R. Coxen. 1931. 142 p. (Trade and industrial series no. 44.)
156. The teaching of art related to the home, by Florence Fallgatter and Elsie Wilson. 1931. 89 p. (Home economics series no. 13.)
157. Trade preparatory training for small cities and rural communities, by James R. Coxen. 1931. 81 p. (Trade and industrial series no. 45.)
158. The teaching of science related to the home, by Edna P. Amidon and Hazel B. McKibben. 1931. 127 p. (Home economics series no. 14.)
159. Vocational training and unemployment. 1931. 29 p. (General series no. 4.)
160. Apprentice training for shipyard trades, by B. H. Van Oot. 1932. 37 p. (Trade and industrial series no. 46.)
161. Organization and administration of a state program of vocational rehabilitation. 1932. 59 p. (Vocational rehabilitation series no. 21.) Rev. by Terry C. Foster 1935. 57 p.
162. Vocational training costs, by John F. Arundel. 1932. 34 p. (Trade and industrial series no. 47.)
163. Supervised farm practice planning, by Arthur P. Williams. 1932. 88 p. (Agricultural series no. 41.)

164. Report of a training course for foreman conference leaders. 1932. 83 p. (Trade and industrial series no. 48.)
165. Training teachers in supervised farm practice methods, by William T. Spanton. 1932. 125 p. (Agricultural series no. 42.)
166. Suggestions for studies and research in home economics education, by Beulah I. Coon; Clara M. Brown; and Regina M. Friant. 1932. 77 p. (Home economics series no. 15.)
167. The earning ability of farmers who have received vocational training, by Walter S. Newman. 1933. 44 p. (Agricultural series no. 43.)
168. Vocational training for the pulp and paper industry by Nathan B. Giles and others. 1933. 247 p. (Trade and industrial series no. 49.)
169. Analysis of special jobs in farm forestry, by William A. Ross and W. R. Mattoon. 1933. 45 p. (Agricultural series no. 44.)
170. The home project in homemaking education, by Jane Hinkley Blake and Florence Fallgatter. 1933. 179 p. (Home economics series no. 16.)
171. Office procedure in vocational rehabilitation, by Terry C. Foster. 1933. 49 p. (Vocational rehabilitation series no. 22.)
172. Vocational teacher training in the industrial field. 1934. 32 p. (Trade and industrial series no. 50.)
173. The development of social intelligence through part-time education. 1934. 67 p. (Trade and industrial series no. 51.)
174. Vocational education and changing conditions by Charles A. Prosser. 1934. 112 p. (General series no. 5.)
175. Manual for case workers, by Terry C. Foster, Mark M. Walter and Mabel Lober. 1934. 69 p. (Vocational rehabilitation series no. 23.)
176. Apprenticeship in England, France, and Germany. 1934. 35 p. (Trade and industrial series no. 52.)
177. Vocational agriculture in relation to economic and social adjustments 1934. 67 p. (Agricultural series no. 45.)
178. Teaching farm credit, by Arthur K. Getman and others. 1934. 43 p. (Agricultural series no. 46.)
179. Bibliography of studies of the home economics curriculum, 1928-1934, by Marie M. Mount and others. 1934. 70 p. (Home economics series no. 17.)
180. Summaries of studies in agricultural education. 1935. 196 p. (Agricultural series no. 47.)
181. Space and equipment for homemaking instruction, by Edna P. Amidon and Florence Fallgatter. 1936. 153 p. (Home economics series no. 18.)
182. Consumer-buying in the educational program for homemaking, by Beulah I. Coon. 1935. 205 p. (Home economics series no. 19.)
183. Business problems in farming, by Roy W. Roberts and Frank W. Lathrop. 1936. 71 p. (Agricultural series no. 48.)
184. Procedure for survey of a state program of vocational rehabilitation, by Terry C. Foster. 1936. 82 p. (Vocational rehabilitation series no. 24.)
185. Aviation in the public schools, by Robert W. Hambrook. 1936. 78 p. (Trade and industrial series no. 53.)
186. Cooperative training in retail selling in the public secondary schools, by Glenn Oscar Emick. 1936. 1937. 195 p. (Commercial series no. 10.)
187. Home economics education courses, by Florence Blazier. 1936. 101 p. (Home economics series no. 20.)
188. Young men in farming, by Edwin Ray Hoskins. 1936. 117 p. (Agricultural series no. 49.)
189. (In preparation.)

190. Vocational rehabilitation of the physically handicapped, by John Aubel Kratz. 1936. 87 p. (Vocational rehabilitation series no. 25.)
191. Interpretive science and related information in vocational agriculture, by William A. Ross. 1936. 27 p. (Agricultural series no. 50.)

CIVILIAN CONSERVATION CORPS (VC)

- Voc. series. A manual for instructors in civilian conservation corps camps, by M. Reed Bass. 1935. 95 p.
1. Agriculture, by W. N. Elam. 1935. 74 p.
 2. Automobile repairing, by Ray L. Martin. 1935. 64 p.
 3. Automotive electricity, by G. A. Glycer. 1935. 79 p.
 4. Carpentry, by W. N. Elam. 1935. 72 p.
 5. Concrete construction, by G. A. Glycer and others. 1935. 88 p.
 6. Cooking, by C. E. Hedden. 1935. 66 p.
 7. Conservation of natural resources, by M. Reed Bass and H. C. Bryant. 1935. 94 p.
 8. Forestry, by H. R. Kylie and others. 1935. 128 p.
 9. House wiring, 1935. 58 p.
 10. Elementary masonry and bricklaying. 1935. 61 p.
 11. Mechanical drawing, by C. E. Hedden. 1935. 71 p.
 12. Photography, by Ray L. Martin. 1935. 72 p.
 13. Radio servicing. 1935. 66 p.
 14. Soil conservation, by R. A. Winston and others. 1935. 191 p.
 15. Plane surveying. 1935. 60 p.

LEAFLETS (VL)

1. Suggestions for teaching the job of controlling black stem rust of small grains in vocational agriculture classes, by William A. Ross and others. 1931. 16 p.
2. Suggestions for teaching the job of controlling bunt (stinking smut) of wheat in vocational agriculture classes, by William A. Ross and R. J. Haskell. 1932. 12 p.
3. Suggestions for teaching the job of controlling the loose smuts of wheat and barley in vocational agriculture classes, by William A. Ross and R. J. Haskell. 1932. 14 p.
4. Suggestions for teaching the job of grading feeder and stocker steers in vocational agriculture classes, by William A. Ross and J. K. Wallace. 1933. 22 p.
5. Restoring the handicapped to useful employment. Vocational rehabilitation. 1936. 7 p.

MISCELLANEOUS (VM)

- [1] A challenge to America's undeveloped resources, by Edward T. Franks. 1931. 11 p.
- [2] Code book; causes of disability and other statistical information pertaining to rehabilitation, 1929. 151 p.
- [3] Commercial subjects in rural high schools, by W. Harry King. 1932. 14 p.
- [4] A digest of the development of industrial education in the United States, by Perry W. Reeves. 1932. 18 p.
- [5] Directory of trade and industrial schools, classified by trade, subject, and type of organization, and by states, by N. B. Giles. 1930. 370 p.
- [6] Is it a fad to educate the 92 per cent? by Edward T. Franks. 1929. 12 p.

- [7] The national program of vocational rehabilitation of the physically handicapped. 1933. 4 p.
- [8] Reclaimed. The national program of restoration of physically handicapped men and women to useful employment. 1932. 30 p.
- [9] Rendering a disabled person fit, by John Aibel Kratz. 1921. 4 p. (Reprint of an article in the "Vocational summary", V. IV. July 1921.)
- [10] Report of proceedings of the first National conference on vocational rehabilitation of persons disabled in industry or otherwise. St. Louis, Mo., May 15, 16, 17. 1922. 138 p.
- [11] Training trade and industrial instructors, by Frank Cushman. 1924. 4 p. (An address delivered at the annual meeting of the National society for vocational education, Indianapolis, Ind., December 12, 1924.)
- [12] Vocational education; labor's responsibility and opportunity, by Perry W. Reeves, 1929. 12 p.
- [13] Vocational education; labor's responsibility in cooperation with employers and the public schools, by Clarence E. Rakestraw. 1930. 12 p.
- [14] Vocational education; Sesquicentennial exposition, Philadelphia, Pa. 1926 folder.
- [15] Vocational education and vocational rehabilitation. 1932. 26 p.
- [16] Vocational rehabilitation, by John Aibel Kratz. 1929. 8 p.
- [17] Waste in human energy and the cost of untrained youth, by Edward T. Franks. 1929. 11 p.

MISCELLANEOUS COOPERATIVE PUBLICATIONS (VMC)

- [1] Opportunities in shipbuilding for the physically handicapped. U. S. Shipping board emergency fleet corporation. 1919. 20 p.
- [2] Training for the steamship business, by R. S. MacElwee, Washington, government printing office, 1920. 49 p. (U. S. Department of commerce, Bureau of foreign and domestic commerce, misc. series, no. 28.)
- [3] Industrial rehabilitation as conducted in Minnesota by Oscar M. Sullivan, 1920. 15 p. (U. S. Department of labor, Bureau of labor statistics.)
- [4] Vocational rehabilitation for persons disabled in industry or otherwise, by Layton S. Hawkins, 1920. 8 p. (U. S. Department of labor, Bureau of labor statistics.)
- [5] Vocational education in the hotel business, by Layton S. Hawkins. (1921) 128 p.
- [6] Vocational education in the pulp and paper industry, by John C. Wright. 1921. 71 p.
- [7] Training course for oxy-acetylene welders. 1923. 30 p. (American welding society bulletin no. 4.)
- [8] Training course for electric arc welders. 1924. 35 p. (American welding society. Bulletin no. 7.)

MONOGRAPHS (VMON)

- 1. The civilian vocational rehabilitation program in Minnesota, by Oscar M. Sullivan. 1925. 21. (Civilian vocational rehabilitation series.)
- 2. Policies of the Federal Board for Vocational Education approved December 17, 1925. 1926. 18 p.
- 3. The place of vocational agriculture in the present agricultural situation, by C. H. Lane. 1926. 14 p.
- 4. The tenure of agricultural teachers in Mississippi, by Verey G. Martin. 1928. 10 p.

5. A course in farm shop work for teachers of vocational agriculture, by Arvey Carnes. 1928. 10 p.
6. A method of determining courses of study in vocational agriculture based on an analysis of the business of selected farmers in Kentucky, by Forrest G. Burd. 1929. 22 p.
7. Factors to be considered in locating departments of vocational agriculture in the high schools of North Carolina, by James K. Coggin. 1929. 13 p.
8. Master teachers of vocational agriculture, by Herbert B. Swanson. 1930. 16 p.
9. Supervised or directed practice in evening agricultural schools, by James H. Pearson. 1930. 22 p.
10. Organization and teaching procedure to be followed in evening agricultural schools on the marketing of livestock, by James H. Pearson and L. B. Mann. 1931. 16 p.
11. Organization and teaching procedure to be followed in evening agricultural schools on the marketing of grain, by James H. Pearson and E. J. Bell, jr. 1931. 14 p.
12. Organization and teaching procedure to be followed in evening agricultural schools on the marketing of cream or butter and fluid milk, by James H. Pearson and T. G. Stitts. 1931. 20 p.
13. Organization and teaching procedure to be followed in evening agricultural schools on the marketing of cotton, by James H. Pearson, J. E. Wells, jr., and John J. Scanlan. 1931. 19 p.
14. Organization and teaching procedure to be followed in evening agricultural schools on the marketing of vegetables, by James H. Pearson and Harry C. Hensley. 1932. 83 p.
15. Organization and teaching procedure to be followed in evening agricultural schools on the marketing of wool and mohair, by James H. Pearson and James M. Coon. 1932. 11 p.
16. Organization and teaching procedure to be followed in evening agricultural schools on the marketing of tobacco, by James H. Pearson and William Collins. 1932. 12 p.
17. Organization and teaching procedure to be followed in evening agricultural schools on the marketing of poultry products, by James H. Pearson and John J. Scanlan. 1932. 40 p.
18. Reorganizing the individual farm business, by James H. Pearson. 1933. 27 p.

OPPORTUNITY MONOGRAPHS (VO)

1. To the disabled soldier and sailor in the hospital. 1918. 16 p. (Vocational rehabilitation series no. 1.)
2. To the soldier returning to civil life. 1918. 14 p. (Vocational rehabilitation series no. 2.)
3. What the employers of America can do for the disabled soldiers and sailors. 1918. 14 p. (Vocational rehabilitation series no. 3.)
4. The nation's workers and the disabled soldiers and sailors. 1919. 14 p. (Vocational rehabilitation series no. 4.)
5. Army occupations as preparation for civil employment, by Edward Matteosian. 1919. 20 p. (Vocational rehabilitation series no. 5.)
6. Safety and fire protection engineering by J. Albert Robinson. 1919. 12 p. (Vocational rehabilitation series no. 6.)
7. The metal trades by Eugene C. Graham. 1919. 15 p. (Vocational rehabilitation series no. 7.)

8. **Factory woodworking trades**, by Eugene C. Graham. 1919. 14 p. (Vocational rehabilitation series no. 8.)
9. **Oxy-acetylene welding**, by Edward Matteossian. 1919. 14 p. (Vocational rehabilitation series no. 9.)
10. **Forestry pursuits**, by S. T. Dana. 1919. 16 p. (Vocational rehabilitation series no. 10.)
11. **Automobile maintenance and service**, by Charles W. Sylvester. 1919. 18 p. (Vocational rehabilitation series no. 11.)
12. **Employment management**, by Edward D. Jones. 1919. 15 p. (Vocational rehabilitation series no. 12.)
13. **Concrete construction and cement manufacture**, by A. J. R. Curtis. 1919. 13 p. (Vocational rehabilitation series no. 13.)
14. **Electrical employments with utility companies**, by Terrell Croft and L. A. Emerson, 1919. 19 p. (Vocational rehabilitation series no. 14.)
15. **Electrical construction, maintenance, and repair occupations** by Terrell Croft and L. A. Emerson. 1919. 16 p. (Vocational rehabilitation series no. 15.)
16. **The law as a vocation**, by H. L. Smith. 1919. 11 p. (Vocational rehabilitation series no. 16.)
17. **The practice of medicine as a vocation**, by H. L. Smith. 1919. 8 p. (Vocational rehabilitation series no. 17.)
18. **Journalism as a vocation**, by H. L. Smith. 1919. 10 p. (Vocational rehabilitation series no. 18.)
19. **The lumber industry**, by R. C. Bryant. 1919. 15 p. (Vocational rehabilitation series no. 19.)
20. **Occupations in the automobile manufacturing industry**, by M. R. Bass. 1919. 31 p. (Vocational rehabilitation series no. 20.)
21. **Farm management as a vocation**, by Walter J. Quick. 1919. 14 p. (Vocational rehabilitation series no. 21.)
22. **Teaching as a vocation**, by H. L. Smith. 1919. 14 p. (Vocational rehabilitation series no. 22.)
23. **Commercial occupations**, by F. G. Nichols. 1919. 44 p. (Vocational rehabilitation series no. 23.)
24. **The printing trades**, by T. G. McGrew. 1919. 14 p. (Vocational rehabilitation series no. 24.)
25. **Occupations in the electrical manufacturing industries**, by Terrell Croft. 1919. 14 p. (Vocational rehabilitation series no. 25.)
26. **General farming**, by Walter J. Quick. 1919. 22 p. (Vocational rehabilitation series no. 26.)
27. **Leather working trades**, by Clarence E. Bonnett. 1919. 14 p. (Vocational rehabilitation series no. 27.)
28. **Occupations in navy yards**, by Charles R. Allen. 1919. 31 p. (Vocational rehabilitation series no. 28.)
29. **Drafting**, by Francis E. Alden. 1919. 62 p. (Vocational rehabilitation series no. 29.)
30. **Transportation**, by Clarence E. Bonnett. 1919. 35 p. (Vocational rehabilitation series no. 30.)
31. **Photography, photo-engraving, and three-color work**, by David J. Cook. 1919. 7 p. (Vocational rehabilitation series no. 31.)
32. **Opportunities for employment in the jewelry trade**, by Eleanor Adler. 1919. 8 p. (Vocational rehabilitation series no. 32.)
33. **Technical agriculture as a vocation**, by Walter J. Quick. 1919. 20 p. (Vocational rehabilitation series no. 33.)

34. The practice of optometry and the training it requires, by S. Reid Warren. 1919. 7 p. (Vocational rehabilitation series no. 34.)
35. The garment trades, by May H. Pope. 1919. 14 p. (Vocational rehabilitation series no. 35.)
36. Farm mechanics, by J. H. Gill and Walter J. Quick. 1919. 20 p. (Vocational rehabilitation series no. 36.)
37. Bee keeping, by Walter J. Quick. 1919. 31 p. (Vocational rehabilitation series no. 37.)
38. Show card writing, by May H. Pope. 1919. 11 p. (Vocational rehabilitation series no. 38.)
39. The federal civil service as a career, by Herbert E. Morgan. 1919. 27 p. (Vocational rehabilitation series no. 39.)
40. Electric welding, by Edward Matteossian. 1919. 19 p. (Vocational rehabilitation series no. 40.)
41. Dental mechanics as a vocation, by Harold DeWitt Cross. 1919. 8 p. (Vocational rehabilitation series no. 41.)
42. Flour milling, by J. A. LeClerc. 1919. 15 p. (Vocational rehabilitation series no. 42.)
43. Baking, by J. A. LeClerc. 1919. 11 p. (Vocational rehabilitation series no. 43.)
44. Farm gardening as a vocation, by Walter J. Quick. 1920. 24 p. (Vocational rehabilitation series no. 44.)

REHABILITATION LEAFLETS (VRL)

(This series began with No. 8)

8. Pessimists, fall out! by R. Hal-MacPherson. 1919. 11 p.
9. Launched, but whither bound? 1919. 6 p.
10. Stick! by J. F. O'Neill. 1919. 15 p.
11. Vocational rehabilitation; procedure of the Federal Board for Vocational Education in the vocational rehabilitation of disabled soldiers, sailors, and marines. 1921. 24 p.
12. Uncle Sam's proposition to his disabled men. 1919. 6 p.
13. Health rules for tuberculous cases in training, by John W. Turner. 1920. 10 p.
14. Information for tuberculous trainees. 1920. 4 p.

REHABILITATION MONOGRAPHS (VR)

1. To the disabled soldier and sailor in the hospital. 1918. 20 p. (Joint series no. 1.)
2. To the household of the disabled soldier and sailor. 1918. 18 p. (Joint series no. 2.)
3. The way back to civil life. 1919. 15 p. (Joint series no. 3.)
4. English, for non-English speaking men illiterate in their native languages, by Charles M. Herlihy and A. G. Crane. 1919. 24 p. (Joint series no. 4.)
5. Beginners' course in English, for non-English speaking men literate in their native languages, by Charles M. Herlihy and A. G. Crane. 1919. 32 p. (Joint series no. 5.)
6. Advance course in English, for foreign-born men literate in their native languages, by Charles M. Herlihy and A. G. Crane. 1919. 31 p. (Joint series no. 6.)
7. Elementary writing and reading for English-speaking illiterates, by Charles M. Herlihy and A. G. Crane. 1919. 27 p. (Joint series no. 7.)

8. Left-hand writing for men with right hand amputations, by Charles M. Herlihy and B. T. Baldwin. 1919. 24 p. (Joint series no. 8.)
9. Legible handwriting, by Charles M. Herlihy. 1919. 21 p. (Joint series no. 9.)
10. Typewriting I, II, III, IV, V for professionals and amateurs, by Harry C. Spillman and others. 1919. 37 p. (Joint series no. 10.)
11. Sight typewriting by Alexander Brody and A. G. Crane. 1919. 19 p. (Joint series no. 11.)
12. Calisthenics for curative purposes, by Jesse Feiring Williams. 1919. 20 p. (Joint series no. 12.)
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14. Arithmetic II for men with limited common school education, by Alexander Brody and Charles M. Herlihy. 1919. 19 p. (Joint series no. 14.)
15. Machine shop practice I, by J. H. Gill and L. W. Goben. 1919. 28 p. (Joint series no. 15.)
16. Machine shop practice II, by J. H. Gill and L. W. Goben. 1919. 20 p. (Joint series no. 16.)
17. Machine shop practice III, by J. H. Gill and L. W. Goben. 1919. 19 p. (Joint series no. 17.)
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19. Machine shop practice V, by J. H. Gill and L. W. Goben. 1919. 20 p. (Joint series no. 19.)
20. Machine shop practice VI, by J. H. Gill. 1919. 28 p. (Joint series no. 20.)
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26. Mathematics I—Use of the slide rule, by William E. Breckenridge. 1919. 28 p. (Joint series no. 26.)
27. Farm mechanics I, by Louis M. Roehl. 1919. 27 p. (Joint series no. 27.)
28. Farm mechanics II, by Louis M. Roehl. 1919. 24 p. (Joint series no. 28.)
29. Farm mechanics III, by Louis M. Roehl. 1919. 27 p. (Joint series no. 29.)
30. Shoe repairing I, by L. W. Rollins. 1919. 27 p. (Joint series no. 30.)
31. Shoe repairing II, by L. W. Rollins. 1919. 28 p. (Joint series no. 31.)
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35. Automobile mechanics I, by E. H. MacCoul. 1919. 28 p. (Joint series no. 35.)
36. Power plant operating I, by Sterling W. Mudge. 1919. 28 p. (Joint series no. 36.)
37. Bookkeeping I, by S. B. Koopman. 1919. 28 p. (Joint series no. 37.)
38. Painting and decorating I, by August E. F. Kaeuffer. 1919. 28 p. (Joint series no. 38.)

39. Drafting I, by C. H. Handforth. 1919. 48 p. (Joint series no. 39.)
40. Woodworking I—The steel square and its use in house framing, by Walter D. Wood. 1919. 32 p. (Joint series no. 40.)
41. Woodworking 2—Care of woodworking tools, by George F. Stahl. 1919. 36 p. (Joint series no. 41.)
42. Physical education 3, by George A. Altmann. 1919. 22 p. (Joint series no. 42.)
43. Printing 2—Spelling and punctuation for printers, by Ralph A. Loomis. 1919. 32 p. (Joint series no. 43.)
44. Printing 3—Proof reading, by Ralph A. Loomis. 1919. 20 p. (Joint series no. 44.)
45. Sheet metal work 1—Soldering, by Louis Broemel. 1919. 36 p. (Joint series no. 45.)
46. Sheet metal work 2—Essentials of sheet metal work, by Louis Broemel. 1919. 32 p. (Joint series no. 46.)
47. Painting and decorating 2, by August E. F. Kaeufer. 1919. 24 p. (Joint series no. 47.)
48. Machine shop practice 9—Mathematics for the universal milling machine, by Judson G. Spofford. 1919. 36 p. (Joint series no. 48.)
49. Bookkeeping 2, by S. B. Koopman. 1919. 24 p. (Joint series no. 49.)
50. Drafting 2, by C. H. Handforth. 1919. 36 p. (Joint series no. 50.)
51. Drafting 3, by C. H. Handforth. 1919. 24 p. (Joint series no. 51.)
52. Painting and decorating 3, by August E. F. Kaeufer. 1919. 24 p. (Joint series no. 52.)
53. Drafting 4, by A. Benton Greenberg. 1919. 56 p. (Joint series no. 53.)
54. Machine shop practice 9, pt. II, by William R. Hamilton. 1919. 32 p. (Joint series no. 54.)
55. Power plant operating 2, by Sterling W. Mudge. 1919. 24 p. (Joint series no. 55.)
56. Telegraphy 1, 2, by J. W. McNeely. 1919. 24 p. (Joint series no. 56-57.)
58. Electricity 2, by ~~David~~ Augustine. 1919. 52 p. (Joint series no. 58.)
59. Auto mechanics 2, by Frank H. Bates. 1919. 40 p. (Joint series no. 59.)
60. Auto mechanics 3, by Frank H. Bates and M. W. Haynes. 1919. 36 p. (Joint series no. 60.)
61. Auto mechanics 4, by E. H. MacCoul. 1919. 16 p. (Joint series no. 61.)
62. Bookkeeping 3, by F. P. Baltz. 1919. 24 p. (Joint series no. 62.)
63. Bookkeeping 4, by F. P. Baltz. 1919. 40 p. (Joint series no. 63.)
64. Printing 1, by Harry W. Osgood. 1919. 48 p. (Joint series no. 64.)
65. Printing 4, by Morris H. Brown. 1919. 24 p. (Joint series no. 65.)
66. Bibliography, books for students and instructors in United States army hospitals. 1919. 50 p. (Joint series no. 66.)
67. Bookkeeping 5, by S. B. Koopman. 1919. 28 p. (Joint series no. 67.)

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YEARBOOK (VY)

Yearbook—1923. 1924. 443 p.

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- Barnard, J. Lynn, Carrier, F. W., Dunn, A. W. and Kingsley, C. D., Teaching of community civics, B, '15, 23.
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- Barrows, Alice, Bibliography of the work-study-play, or platoon plan, CS, 10; Changing conceptions of the school-building program, B, '29, 20; First National conference on the work-study-play or platoon plan, B, '22, 85; National advisory council on school building problems, P, 7; School building program for Athens, Ga., B, '21, 25; School building program for Meriden, Conn., B, '20, 22; School building program for Washington, N. C., B, '23, 2; School building survey and program for Warwick, R. I., B, '30, 33.
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- Bates, H. M., Legal education, AR, '16, 11; Recent progress in legal education, AR, '14, 10.
- Bawden, William T., Army trade tests, IN, 4; Art as a vocation, IN, 20; Contribution of correspondence instruction methods to industrial education, IN, 9; Co-operative school, IN, 2; Development of plans for the preparation of teachers, IN, 17; Examples of good teaching in industrial education, IN, 6; Helping the shop teacher through supervision, IN, 10; Higher standards for teachers of industrial subjects, IN, 7; Lessons from the war and their application in the training of teachers, IN, 1; Manual arts in the junior high school, IN, 15; Means of improvement for teachers in service, IN, 19; Measuring the student's progress in shopwork, IN, 14; National crisis in education, B, '20, 29; Organization of instructional material in individual units, IN, 8; Preparation of teachers, IN, 22; Preparation of teachers of manual arts and industrial subjects, IN, 11; Problems of organization in industrial education, IN, 12; Progress in the preparation of industrial teachers, IN, 5; Progress in vocational education, B, '13, 11; AR, '14, 11; Public school supervision of employed boys and girls, IN, 13; Salaries of principals of high schools, B, '20, 44; Standards of eighth-grade attainment in shopwork, IN, 18; Studies about occupations in public schools, IN, 16; Vocational education, AR, '15, 9; AR, '16, 9; B, '19, 25; B, '23, 28.
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- Bernalille Co., N. Mex., education. *See Consolidated schools, Bernalille Co., N. Mex.*
- Betts, Gilbert L., Special survey studies, B, '33, 10 (V).
 ——— Frazier, B. W., and Gamble, Guy C., Selected bibliography on the education of teachers, B, '33, 10 (I).
- Bibb, Thomas W. and Bolton, Frederick E., History of education in Washington, B, '34, 9.
- Bible study, legal status (Keesacker), B, '30, 14; public schools (Hood), B, '23, 15; reading course, R, 1.
- Biennial survey of education, 1916-18, B, '19, 88-91; 1918-20, B, '23, 29; 1920-22, B, '24, 13-14; 1922-24, B, '26, 23; 1924-26, B, '28, 25; 1926-28, B, '30, 16; 1928-30, B, '31, 20; 1930-32, B, '33, 2; 1932-34, B, '35, 2.
- Billett, Roy O., Provision for individual differences, marking and promotion, B, '32, 17 (13).
 ——— Engelhardt, Fred, and Zeigel, William H., Jr., Administration and supervision, B, '32, 17 (11).
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- Bishop, F. L., Engineering education, B, '19, 18; B, '31, 20 (1-18).
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- and Bonner, H. R., Statistics of normal schools, 1917-18, B, '19, 81.
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- and Calver, Ambrose, Statistics of the education of Negroes, 1929-30 and 1931-32, B, '35, 18.
- and Covert, Timon, Age-grade study of 7,632 elementary pupils in 45 consolidated schools, P, 8.
- and Deffenbaugh, W. S., Statistics of state school systems, 1929-30, B, '31, 20 (II-2); 1931-32, B, '33, 2 (I); 1933-34, B, '35, 2 (II).
- and Jessen, Carl A., Statistics of public high schools, 1933-34, B, '35, 2 (V).
- Blue, Harold G., Evenden, Edward S., and Gamble, Guy C., Teacher personnel in the U. S., B, '33, 10 (II).
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- Boards of education, city (Deffenbaugh), CS, 8; city school survey reports (Deffenbaugh), CS, 2.
- Bolton, Frederick E., and Bibb, Thomas W., History of education in Washington, B, '34, 9.
- Bond, Norman J., and Abel, James F., Illiteracy in the several countries of the world, B, '29, 4.
- and Phillips, F. M., Comparison of city and school finances in 95 cities, ST, 6.
- Bonner, H. R., Industrial schools for delinquents, 1917-18, B, '19, 52; Nurse training schools, 1917-18, B, '19, 73; Private commercial and business schools, 1917-18, B, '19, 47; Private schools and academies, 1917-18, B, '20, 3; Schools and classes for feeble-minded children, 1918, B, '19, 70; Schools and classes for the blind, 1917-18, B, '19, 78; Schools for the deaf, 1917-18, B, '19, 79; Statistical survey of education, 1917-18, B, '20, 31; Statistics of city school systems, 1917-18, B, '20, 24; Statistics of city school systems, 1919-20, B, '22, 17; Statistics of kindergartens, 1919-20, B, '22, 22; Statistics of nurse training schools, 1919-20, B, '21, 51; Statistics of private commercial and business schools, 1919-20, B, '22, 4; Statistics of private high schools and academies, 1919-20, B, '22, 9; Statistics of public high schools, 1917-18, B, '20, 19; Statistics of State school systems, 1917-18, B, '20, 11; Statistics of State school systems, 1919-20, B, '22, 29; Statistics of teachers' colleges and normal schools, 1919-20, B, '22, 8; Statistics of universities, colleges, and professional schools, 1917-18, B, '20, 34.
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- Bow, W. E., Edmonson, J. B., and Van Tassell, Irvin, Daily schedule in the high school, B, '24, 15.
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- Bragg, Mabel C., and Andress, J. M., Suggestions for a program for health teaching in the elementary schools, H, 10.

- Bramhall, Frederick D., Actual citizenship, CL, 13 (A-19); Commission government and the city management, CL, 14 (B-19); How the city cares for health, CL, 15 (C-19).
- Brammell, P. Roy, Articulation of high school and college, B, '32, 17 (10); Health work and physical education, B, '32, 17 (28); Intramural and inter-scholastic athletics, B, '32, 17 (27).
- , Ferriss, Emery N., and Gaumnitz, Walter H., Smaller secondary schools, B, '32, 17 (6).
- Brandon, Edgar E., Latin-American universi-ties and special schools, B, '12, 80.
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- and Blose, David T., Statistics of the education of Negroes, 1929-30 and 1931-32, B, '35, 18.
- Calvin, Henrietta W., Current problems in home economics instruction and supervision, HO, 14; Home economics education, B, '23, 6; Principles and policies in home economics education, HO, 4; Self-supporting home-economics departments, HO, 15.
- and Lyford, Carrie A., Home economics, AR, '15, 12; AR, '16, 16; B, '18, 50; Preparation and preservation of vegetables, B, '17, 47.
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- Capen, Samuel P., Accredited higher institutions, B, '17, 17; Accredited secondary schools, B, '15, 7; B, '18, 20; Bureau of Education and the educational survey movement, HI, 11; Higher education, AR, '14, 7; AR, '15, 6; AR, '16, 8; Facilidades ofrecidas a los estudiantes extranjeros, B, '18, 16; Facilities for foreign students in American colleges and universities, B, '20, 39; Opportunities for foreign students at colleges and universities in the U. S., B, '15, 27; Recent movements in college and university administration, B, '16, 46; Resources and standards of colleges of arts and sciences, B, '18, 30.
- and John, W. C., Survey of higher education, 1916-18, B, '19, 22.
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- Carr, Margaret J. S., Accredited secondary schools in the U. S., B, '30, 24; B, '34, 17.
- Carrier, F. W., Barnard, J. L., and Kingsley, C. D., Teaching of community civics, B, '15, 23.
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- Clark, John M., Concentration of control in the railroad industry, *CL*, 19 (A-26).
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- Claxton, Philander P., Annual report, AR, '11-'20; Annual statement, AS, '11-'20; Classification of universities and colleges, M, [80]; Education for the establishment of democracy in the world, M, [22].
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- Coates, C. P., History of the Manual training school of Washington University, B, '23, 3.
- Cobb, W. F., and Hutchinson, Dorothy, Suggestions for a physical education program for small secondary schools, PH, 3.
- Coffman, L. D., Zook, George F., and Mann, A. R., Report of survey of State institutions of higher learning in Kansas, B, '23, 40.
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- Leib, Karl E., Todd, Arthur J., and Lancelot, William E., Symposium on home and family life in a changing civilization, B, '31, 5.
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- , Zeigel, William H., Proctor, William M., and Mayo, Scovel S., District organization and secondary education, B, '32, 17 (8).
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 —, Evenden, Edward S., and Blus, Harold G., Teacher personnel in the U. S., B, '33, 10 (II).
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- Goode, J. Paul, Seaport as a center of concentration of population and wealth, CL, 21 (C-25); What nature has done for a typical city, CL, 4 (A-4).
- Goodykoontz, Bess, Annual report, AR, '32.
- , Davis, M. D., and Langvick, M. M., Elementary education, B, '31, 20 (1-2).
- and Kelley, R. M., Statistics of private elementary schools for the year 1930-31, B, '33, 2 (V).
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- Hamilton, W. I. and Prosser, C. A., Retirement allowance systems of the public schools, AR, '18 (2), 2.

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- Klein, Arthur J. and Works, George A., Survey of public higher education in Oregon, B, '31, 8.
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- Kerschensteiner, Georg, Comparison of public education in Germany and U. S., B, '18, 24.
- Kilpatrick, William H., Ditch schools of New Netherlands, B, '12, 12.
- Kimme, William G., Instruction in the social studies, B, '32, 17 (21).
- Kincaid, W. A., Engelhardt, N. L., and Parker, J. C., Selected and annotated bibliography on school attendance, school census and related topics, 1900-1932, C, 59.
- Kindergarten (Abbot), B, '21, 19; B, '22, 40; K, 6; (Davis), B, '27, 28; B, '29, 29; (Harrison), B, '14, 28; (Vandewalker), AR, '13, 7; B, '25, 18; K, 16; (Winchester), AR, '14, 14; AR, '15, 16; B, '18, 49; (Winchester and Schofield), AR, '16, 18; benevolent institutions, B, '14, 29; city school systems, K, 2; city school surveys (Waite), B, '26, 13; curriculum, B, '19, 16; B, '22, 15; effect on children's progress (Vandewalker), K, 17; equipment, B, '21, 13; how to arouse public interest, KE, 1; ideals (Vandewalker), 28; indorsed by manufacturers (Locke), K, 4; legislation (Keesecker), P, 30, (Schofield), B, '16, 45, (Vandewalker), B, '25, 7; objections, M, (3); past and present (Abbot) K, 11; primer of information (Davis), CS, 30; project method (Vandewalker), K, 12; public schools (Davis), C, 88; statistics (Bonner), B, '22, 22; B, '23, 58; B, '25, 20; supervision (Winchester), B, '18, 88; teacher training, B, '16, 5; (Davis), CS, 31; (Vandewalker), B, '24, 3; United States, B, '14, 6; value, K, 8; (Palmer and Waite), K, 18.
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- Kindergarten and Americanization, K, 3; (Barnes), K, 9; (Weber), K, 5.
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- King, Harry E., Educational system of China as recently reconstructed, B, '11, 16.
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- and Ryan, W. Carson, Jr., State pension systems for public-school teachers, B, '16, 14.
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- , Barnard, J. L., Carrier, F. W., and Dunn, A. W., Teaching of community civics, B, '15, 23.
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- Kirk, E. C., Dental education, AR, '18, 4.
- Kirkham, Francis W., Educating all the children of all the people, B, '31, 11.
- Kirkpatrick, Edwin A., Money in the community and the home, CL, 18 (C-24).
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- Kitson, Harry D., Youth, Pt. IV, Vocational guidance for those out of school, B, '36, 18.
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- , Deffenbaugh, W. S., Covert, T., and Latoro, Edith A., Educational surveys, B, '28, 11.
- , Kelly, F. J., and Works, George A., Survey of public higher education in Oregon, B, '31, 8.
- Knights of Columbus educational work (Sweany), B, '23, 22.
- Knott, J. O., Denominational schools, AR, '14, 26; Educational work of the churches, AR, '15, 23.
- Kofoid, Charles A., Biological stations of Europe, B, '10, 4.
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- Koon, Cline M., and McCabe, Martha B., Visual aids in education, GE, 32.
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- Spaulding, Francis T., and Frederick, O. I., Reorganization of secondary education, B, '32, 17 (5).
- Krullish, Emil, Health conditions among natives of Alaska, M [81].
- and Neuman, D. S., Medical handbook, M [70].
- Kunzig, Robert W., Public school education of atypical children, B, '31, 10.
- Kurtzworth, H. M., Industrial art as a national asset, IN, 3.
- Kyrk, Hazel, Woman as the family purchaser, CL, 10 (A-15); Work of women, CL, 8 (B-11).
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- Labor organizations (Deibler), CL, 23 (B-29).
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- and Monahan, A. C., Agricultural education, AR, '14, 12; AR, '15, 11; AR, '16, 14.
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- Language handicaps. See Children, non-English speaking.
- Langvick, Mina M., Current practices in the construction of State courses of study, B, '31, 4.
- Goodykookis, Bess, and Davis, Mary D., Elementary education, B, '31, 20 (I-2).
- and Noll, V. H., Government publications useful to teachers of science, C, 48.
- and Schurman, Clyde B., How boys and girls can help in the drought emergency, P, 18.
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- and Vought, Sabra W., Library service, B, '31, 20 (I-19).
- Lathrop, Julia C., Child labor, CL, 24 (C-29).
- Lauck, William J., and Powell, Leona, Immigration, CL, 24 (C-31).
- Launcelot, William E., Cooper, William J., Leib, Karl E., and Todd, Arthur J., Symposium on home and family life in a changing civilization, B, '31, 5.
- Laurie, A. P., Recent educational developments in Scotland, AR, '10, 14.
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- Law as a career (Greenleaf), L, 5.
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- Lee, J. M., and Segel, David, Testing practices of high school teachers, B, '36, 9.
- Lee, James M., Instruction in journalism in institutions of higher education, B, '18, 21.
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- Leib, Karl E., Cooper, William J., Todd, Arthur J., and Launcelot, William E., Symposium on home and family life in a changing civilization, B, '31, 5.
- Leiper, M. A., Teaching language through agriculture and domestic science, B, '12, 18.
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- Lide, Edwin S., Constitutional basis of public school education, L, 40; Instruction in mathematics, B, '32, 17 (23); Procedures in curriculum making, B, '32, 17 (18).
- , Loomis, A. K., and Johnson, B. Lamar, Program of studies, B, '32, 17 (19).
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- Lopp, W. T., Report on education in Alaska, AR, '10, 33; AR, '11, 39.
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- Lyford, Carrie A.—Continued.
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- Lyon, Leverett S., Concentration of population in great cities, CL, 19 (A-24); Concentration of production in the meat packing industry, CL, 20 (B-25); Cooperation of specialists in modern society, CL, 1 (A-3); Organization, CL, 4 (A-7); Private control of industry, CL, 16 (A-20); Rise of machine industry, CL, 7 (A-8); Services of money, CL, 16 (A-23); Western pioneer, CL, 1 (A-2); Worker in our society, CL, 22 (A-28).
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- McBrien, J. L., Extension education, AR, '16, 22; Rural education, AR, '14, 5.
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- McConathy, Osbourne, Present status of music instruction in colleges and high schools, 1919-20, B, '21, 9; Music education, B, '31, 20 (1-9).
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- MacLean, George E., Present standards of higher education in the U. S., B, '13, 4; Studies in higher education in England and Scotland, B, '17, 16; Studies in higher education in Ireland and Wales, B, '17, 15.
- McLeod, Beatrice, Teachers' problems with exceptional children, P, 40, 54, 55, 56.
- MacLind, W. R., Making dyes from coal tar, CL, 5 (B-6).
- McMurry, C. A., Conservation as exemplified by irrigation projects, CL, 6 (C-5).
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- and Kelly, Fred J., Federal student aid program, B, '35, 14.
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- Martens, Elise H.,** Adjustment of behavior problems of school children, B, '32, 18; Annotated bibliography on the education and psychology of exceptional children, C, 120; P, 23; Deaf and the hard-of-hearing in the occupational world, B, '36, 13; Education of exceptional children, B, '31, 20 (1-11); Group activities for mentally retarded children, B, '33, 7; Guide to curriculum adjustment for mentally retarded children, B, '36, 11; Coordination of effort for the education of exceptional children, B, '35, 7; Opportunities for the preparation of teachers of exceptional children, B, '31, 21; Organization and research bureaus in city school systems, CS, 14; Organization for exceptional children within State departments of education, P, 42; Parents' problems with exceptional children, B, '32, 14; Teachers' problems with exceptional children, P, 41, 49.
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- Mathews, C. O.,** Bibliography on the honor system and academic honesty in American schools, P, 16.
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- Mayo, Scovel S., Engelhardt, Fred, Zeigel, William H., Jr. and Proctor, William M.,** District organization and secondary education, B, '32, 17 (8).

- Meat packing industry (Lyon), CL. 20 (B-25).
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- Medical inspection of schools (Dresslar), B, '12, 24; bibliography, B, '13, 16; Great Britain (Roberts), B, '16, 49; standardization (Berkowitz), B, '19, 2.
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- , Foght, H. W., and McBrien, J. L., Rural education, AR, '15, 4.
- , Foght, H. W., and Muerman, J. C., Rural education, AR, '16, 5.
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- Rogers, James F. and Ready, Marie M., Hygiene and physical education. B, '31, 20 (I-10).
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- and Storey, Thomas A., Recent State legislation for physical education, B, '18, 40.
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- Small schools, elimination (Gumnits), B, '34, 3. *See also* High schools, small.

- Smith, Anna T., Canada, AR, '16, 30; Compulsory attendance in foreign countries, B, '14, 2; Demand for vocational education in the countries at war, B, '17, 36; Education bill for England and Wales, B, '06, 1; Education in Canada, AR, '14, 29; AR, '15, 27; Educational activities in Canada, AR, '12, 16; AR, '13, 30; Educational movements in Western Europe, AR, '11, 19; Montessori system of education, B, '12, 17; Rural uplift in foreign countries, AR, '11, 10; Secondary schools in the states of Central America, South America, and the West Indies, B, '15, 26—
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- Speech defectives, bibliography (Martens), C, 120 (8); education (Rogers), B, '31, 7; P, 22.
- Spencer, W. H., Development of a system of laws, CL, 14 (B-17).
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- Springer, D. W., Report of the secretary of the N. E. A., AR, '12, 13.
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- Storey, Thomas A., and Small, Willard S., Recent State legislation for physical education, B. '18, 40.
- , Small, Willard S., and Salisbury, E. G., Recent State legislation for physical education, B. '21, 1.
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- Storm, Grace E., Water supply of a town or city, CL, 3 (C-3).
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- Strayer, George D., Age and grade census of schools and colleges, B. '11, 5; Introductory survey, AR, '10, p. xvii-xxvi; Recent progress in educational administration, AR, '14, 2; Standards and tests for measuring the efficiency of schools, B. '13, 13; Teaching, B. 20.
- Studebaker, John W., Biennial survey, BS, '30-'32; Education for democracy, B. '35, 17; Safeguarding democracy, through adult civic education, B. '36, 6.
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- Summers, Alex., Introductory survey, AR, '11, p. ix-xliii; AR, '12 (2), p. vii-xviii; AR, '13 (2), p. 1-12; AR, '14 (2), p. vii-xxv; AR, '16 (2), p. 1-13; Salaries of country teachers in 1923, RS, 24; Salaries of rural teachers and length of school term in 1924, RS, 39.
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