

UNITED STATES DEPARTMENT OF THE INTERIOR

RAY LYMAN WILBUR, Secretary

OFFICE OF EDUCATION

WILLIAM JOHN COOPER, Commissioner

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RECORD

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LETTER OF TRANSMITTAL

DEPARTMENT OF THE INTERIOR,
OFFICE OF EDUCATION,
Washington, D. C., May 31, 1930.

SIR: Educationists have found that a bibliography of educational literature frequently issued is both a convenience and a necessity. Others not so closely connected with the American school system but interested in its development have found a need for such a list; and librarians have found the bibliography a tool of the trade.

This manuscript provides an annotated, classified bibliography of books, articles from periodicals, reports, surveys, proceedings of associations, and investigations and research into present educational conditions, for the period January to March, 1930, inclusive. An index will be provided for the series of records of the year, to contain both author and subject entries with cross references, and will be printed in the last issue of the record for the year 1930.

I recommend that this Record of Current Educational Publications which has been prepared in the Library Division be published as a bulletin of this office.

Respectfully submitted.

WM. JOHN COOPER,
Commissioner.

The SECRETARY OF THE INTERIOR.

RECORD OF CURRENT EDUCATIONAL PUBLICATIONS

Compiled in the Library Division, by Martha R. McCabe, Acting Chief

EDUCATIONAL HISTORY AND BIOGRAPHY

1. Atlantic City meeting to celebrate sixty years of service. *Nation's schools*, 5: 75-81, January 1930.
2. **Bibb, Thomas William.** History of early common school education in Washington. Seattle, University of Washington press, 1929. vi, 154 p. tables. 4°. (University of Washington publications in social sciences, vol. 6, no. 1, June 1929)
Thesis (Ph. D.)—University of Washington.
3. **Bolton, Frederick E.** Great contributors to education. I. William James. *Progressive education*, 7: 82-88, March 1930.
4. **Boston.** Superintendent of public schools. Early education in Boston. *In its 47th Report . . . 1928-29.* Boston, 1929. 313 p. front., plates, tables, diags. 8°.
Bibliography: p. 89-90; 268. "A chronology of the Boston public schools," p. 91-126.
5. **Chadbourne, Ava H.** The beginnings of education in Maine. New York city, Bureau of publications, Teachers college, Columbia university, 1928. 135 p. 8°. (Contributions to education, no. 336)
Bibliography: p. 130-135.
6. **Fish, L. J.** Seventy-five years ago and to-day: comparison of examination and results, 1853-1928; entrance examination—high school. *Education*, 50: 325-32, February 1930.
7. **JAMES, WILLIAM.** *In series, Great contributors to education.* By Frederick E. Bolton. *Progressive education*, 7: 82-88, March 1930.
8. John Dewey and the public schools. [A symposium] [by] Charles L. Spain, Charles A. Rice, William F. Kennedy, Alice Barrows. *Platoon school*, 3: 149-51, December-January-February 1929-1930.
9. **Kelly, Robert L.** Great teachers. *Bulletin of the American association of university professors*, 16: 252-56, March 1930.
10. **Moore, Ernest C.** John Dewey's contribution to educational theory. *School and society*, 31: 37-47, January 11, 1930.
11. Virginia committee for research in secondary education. *Secondary education in Virginia.* No. 8. Some educational trends. [Charlottesville, Va.] University of Virginia, 1930. 72 p. tables, diags. 8°.
W. R. Smithey, editor.
Various subjects are discussed by different authors.
12. **Wham, George D.** The education of Abraham Lincoln. *Chicago schools journal*, 12: 225-31, February 1930.

CURRENT EDUCATIONAL CONDITIONS

GENERAL AND UNITED STATES

13. **American federation of teachers.** Report of the proceedings of the thirteenth annual convention, held at Chicago, Illinois, July 1-5, 1929. Democracy in education; Education for democracy. Chicago, Ill., American federation of teachers, 1929. 150 p. 8°.

Contains: 1. Paul Douglas: Freedom of discussion through organization, p. 67-73. 2. H. E. Chamberlain: A public-school child guidance clinic and mental health, p. 77-84. 3. Mrs. Alice F. Drechsler: Positive health in the public schools, p. 84-90. 4. Charles C. Morrison: Are we in sight of world peace? p. 95-105. 5. Legislative report, p. 122-33.

14. **Ashley County, Ark.** Division of research and surveys. An educational survey of Ashley county, Arkansas. January 1930. [n. p., 1930] 57 p. 4°.

Mimeographed.

15. **Barbell, U. J.** Statement concerning the national educational service, inc., of Denver. Elementary school journal, 30: 346-53, January 1930.

16. **Bird, Grace E.** A successful experiment in child education. Elementary school journal, 30: 539-46, March 1930.

Work of the Henry Barnard school, Rhode Island, described.

17. **Burr, Samuel Engle.** Trends in education. Journal of education, 111: 389-90, April 7, 1930.

18. **Caswell, Hollis L.** City school surveys; an interpretation and appraisal. New York city, Bureau of publications, Teachers college, Columbia university, 1929. 130 p. 8°. (Contributions to education; no. 358)

Bibliography: p. 124-130.

19. ———. Outstanding city surveys. School and society, 31: 156-59, February 1, 1930.

20. **Foster, C.** The objectives of the Pennsylvania State education association. Pennsylvania school journal, 78: 349-53, February 1930.

21. **Garlin, R. E.** Interesting the public in the school survey. Nation's schools, 5: 21-24, January 1930.

22. **Graves, S. Monroe.** Factoryized education. Journal of education, 111: 38-39, January 13, 1930.

23. **Knight, Edgar W.** Education in the South. Outlook and independent, 154: 47-49, 78, January 8, 1930.

24. **Langdon-Davies, John.** Education: savage and civilized. Harper's monthly, 160: 625-34, April 1930.

A discussion of some of the practices in the public schools in this country compared with those in England, the writer's native country.

25. **Leech, D. R.** Scholarship and success in life. School review, 38: 222-26, March 1930. tables.

26. **McConn, Max.** The Carnegie foundation's study of secondary and higher education in Pennsylvania. Bulletin of the American association of collegiate registrars, 5: 43-54, January 1930.

This is to be a project of significance, involving a study of the relations of secondary and higher education, cooperated in by the Foundation, 40 colleges, 18 school systems, and the State department of public instruction.

27. **Mann, C. R.** The National advisory committee on education. Educational record, 11: 24-34, January 1930.

28. **Phillips, E. M.** The state and public schools. Minnesota journal of education, 10: 183-85, January 1930.

29. **Roanoke, Va. Board of education.** Some features of the junior and senior high schools of Roanoke, Virginia. Report of a survey made by the United States Bureau of education, Department of the Interior, Washington, D. C. Survey staff, W. S. Deffenbaugh, chief, city schools division [and] Carl A. Jessen, specialist in secondary education. Roanoke, Va., Board of education, 1929. 51 p. illus. tables. 8°.

Summary of recommendations is given in the introductory letter to the Board of education by the Survey staff.

30. **Stowe, A. M.** Our schools and our public. High school journal, 13: 99-105, March 1930.

Elementary schools and secondary schools are discussed.

31. Survey of the public schools of Gloucester, Rhode Island. Requested by the School committee of the Town authorized by the State board of education. Report of the survey. Public education service, State of Rhode Island, 1930. 16 p. fold. map. 8°. (Rhode Island education circulars)

32. **U. S. Bureau of education.** Report of the school building needs and school finances of Arlington county, Virginia. Washington, U. S. Bureau of education, 1930. 20 p. (fold. map) tables. mimeographed. 4°.

The survey was made by Frank M. Phillips and W. S. Deffenbaugh.

33. **Upholt, Liefy V.** Progressive education: a synopsis. Sierra educational news, 26: 27-28, January 1930.

FOREIGN COUNTRIES

34. **Dillon, A. Barrow.** Compulsory education in British Honduras. Oversea education, 1: 53-55, January 1930.

35. **Dussek, O. T.** The preparation and work of rural school teachers in Malaya. Oversea education, 1: 37-44, January 1930.

36. **Dyde, W. F.** Public secondary education in Canada. New York city, Bureau of publications, Teachers college, Columbia university, 1929. ix, 263 p. 8°. (Contributions to education, no. 345)

"Selected bibliography": p. 227-233.

37. **Kandel, I. L., ed.** Educational yearbook of the international institute of Teachers college, Columbia university, 1928. New York, Teachers college, Columbia university, Bureau of publications, 1929. xiv, 464 p. tables. 12°.

A view of the educational systems of 50 countries is given, and the special subject of Vocational education in four countries, England, France, Germany, and the United States.

38. ———. Nationalism and education in Italy. Educational outlook, 4: 65-71, January 1930.

39. **Lyford, Genevieve.** Education in eight European cities. Childhood education, 6: 257-67, February 1930.

40. Pioneer education in Poland. A symposium by leading Polish educators. New era, vol. xi, no. 41, January 1930.

The entire number is devoted to the subject.

41. **Stuart, J. Leighton.** Formal opening of Yenching university, Peking. Missionary review of the world, 53: 98-102, February 1930.

42. Torch of Komensky: Czechoslovaks—a people with a passion for education. Survey, 63: 637-41, March 1, 1930.

Discusses educational conditions in Czechoslovakia.

INTERNATIONAL ASPECTS OF EDUCATION

43. **Institute of international education.** Annual report of the director. 10th., 1929. The work student movement, Latin-American cultural relations, Institute activities. New York, 1929. 21 p. 8°. (Bulletin no. 3. 10th ser.)
44. **King, A. K.** The place of history in improving international relations. *High school journal*, 13: 17-22, January 1930.
45. **Prescott, Daniel Alfred.** Education and international relations; a study of the social forces that determine the influence of education. Cambridge, Harvard university press, 1930. 168 p. 8°. (Harvard studies in education . . . vol. 14)
46. **Reuman, Clara Carruth.** An experiment in teaching world friendship. *International journal of religious education*, 6: 29-30, January, 1930.

EDUCATIONAL THEORY AND PRACTICE

47. **Becker, E. H.** National character and science. *School and society*, 31: 1-5, January 4, 1930.
48. **Blair, Francis G.** Education in relation to material values. *School and society*, 31: 419-23, March 29, 1930.
49. **Busch, Arthur C.** Leadership vs. intellectualism. *Rutgers alumni monthly*, 9: 139-40, February 1930.
50. **Cross, E. A.** A liberal education for a new age. *Teachers journal and abstract*, 5: 120-28, February 1930.
51. **Farley, Belmont M.** What to tell the people about the public schools; a study of the content of the public school publicity program. New York city, Bureau of publications, Teachers college, Columbia university, 1929. viii, 136 p. diags. 8°. (Contributions to education, no. 355)
Bibliography: p. 136-136.
52. **Finney, R. L.** A false analogy. *Journal of the National education association*, 19: 13-14, January 1930.
53. **Hanthorn, Alice.** My best teacher. *American childhood*, 15: 5-7; 6-61, January 1930.
54. **Holt, Hamilton.** Creative education. Junior-senior high school clearing house, 4: 326-30, February 1930.
55. ———. Our adventure in education. *Progressive education*, 7: 36-39, February 1930.
56. **Kirkpatrick, John E.** Force and freedom in education. Yellow Springs, Ohio, The Antioch press, 1929. 128 p. 12°.
57. **Kregel, Luvella J.** The teaching of cooperation as a practical ideal. *Educational method*, 9: 227-31, January 1930.
The definition of cooperation as "the working with others for group as well as individual benefits" is given here.
58. **Laycock, Sam R.** Adaptability to new situations. Baltimore, Warwick and York inc., 1929. xi, 170 p. 12°.
59. **Linville, Henry R.** The public schools and our responsibility to them. *American teacher*, 14: 1-3, February 1930.
60. **Meiklejohn, Alexander.** Educational leadership in America. Can wealth teach itself? *Harper's magazine*, 160: 440-47, March 1930.
61. **Morgan, J. E.** The leisure of tomorrow. *Journal of the National education association*, 19: 1-2, January 1930.

62. **Nicolson, Marjorie.** The cave or the market place? *Journal of the American association of university women*, 23: 67-70, January 1930.

Refers to the active and contemplative life; only the rarest of men and women have been able to combine the two.

63. **Rush, G. Y.** Reality in education. *Educational method*, 9: 202-3, January 1930.

64. **Russell, James E.** The educational paradox: an American solution. *Teachers college record*, 31: 307-19, January 1930.

65. **Smith, Vivian T.** An educational philosophy. *Educational administration and supervision*, 16: 88-98, January 1930.

Presents a working philosophy of American education.

66. **Snedden, David.** The hurtful influences of scholars on useful educations. *School and society*, 31: 133-38, February 1, 1930.

The author believes that educators have been so engaged in specializing that they have failed to exert influence on the curricula of upper grades, junior and senior high schools, etc.

67. ——— Self-education. *Jewish center*, 8: 2-5, March 1930.

68. **Woodbridge, Frederick J. E.** Contrasts in education. III. Education and history. *Teachers college record*, 31: 339-56, January 1930.

69. **Wynne, J. P.** Direct and incidental learning. *Educational method*, 9: 204-6, January 1930.

Conclusion is advanced that learning must be both direct and incidental at one and the same time.

EDUCATIONAL PSYCHOLOGY: CHILD STUDY

70. **Cane, Florence.** Observations on the creative impulse in very young children. *Childhood education*, 6: 248-52, February 1930.

71. **Cavan, Jordan D. and Cavan, Ruth Shonle.** The adolescent in American psychology and sociology. *Religious education*, 25: 154-65, February 1930.

72. **Fitzpatrick, Edward A.** Child-centered schools. *Catholic school journal*, 30: 81-84, March 1930.

73. **Furfey, P. H.** A study in teasing. *Child study*, 7: 99-101, January 1930.

74. **Goodkind, Berthe.** Shall we abolish teasing? *Child study*, 7: 108-9, January 1930.

75. **Haggerty, M. E.** Remaking the psychology curriculum. *Journal of higher education*, 1: 78-84, February 1930.

The scheme for devising a curriculum by consensus of experts is described.

76. **Laton, Anita D.** The psychology of learning applied to health education through biology; an experimental application of psychology in the junior high school. New York city, Bureau of publications, Teachers college, Columbia university, 1929. 103 p. 8°. (Contributions to education, no. 344)

Bibliography: p. 102-103.

77. **Mearns, Hughes.** The demon of inhibition. *Junior-senior high school clearing house*, 4: 346-50, February 1930.

Author thinks boys and girls should put into form and expression their feelings and their literary and artistic efforts, to stimulate the creative spirit.

78. **Monroe, W. S.; De Voss, J. C. and Reagan, G. W.** Educational psychology. Garden City, N. Y., Doubleday, Doran & company, Inc. [1930] 607 p. illus., tables, diagrs. 12°. (Teacher training series, W. S. Monroe, general editor)

"A reference library for supplementary reading": p. 20.

79. **Myers, Garry Cleveland.** Personality fears in the young child. *Childhood education*, 6: 253-56, February 1930.

80. **Stinchfield, Sara M.** The social psychology of stuttering. *Journal of expression*, 4: 47-50, March 1930.

81. **Strang, Ruth.** An introduction to child study. New York, The Macmillan company, 1930. 550 p. front., illus., plates, diagr. 12°. Contains bibliographies.

82. **Whitehead, Alfred N.** The function of reason. Princeton, Princeton university press, 1929. 72 p. 8°. (Louis Clark Vanuxem foundation lectures, delivered at Princeton university, March 1929)

83. **Witty, Paul and Lehman, Harvey C.** Further studies of children's interest in collecting. *Journal of educational psychology*, 21: 112-27, February 1930.

EDUCATIONAL SOCIOLOGY

84. **Israel, Edward L.** Some social implications of the machine age. *Religious education*, 25: 201-6, March 1930.

85. **Thomas, Dorothy Swaine, and associates.** Some new techniques for studying social behavior. New York city, Bureau of publications, Teachers college, Columbia university, 1929. x, 203 p. 8°. (Half-title: Child development monographs. Monograph no. 1. Helen T. Woolley, editor)

PSYCHOLOGICAL TESTS

86. **Bechtel, Helen W.** A cumulative psychological test record card. *Educational method*, 9: 222-27, January 1930.

87. **Carroll, H. A. and Hollingsworth, L. S.** The systematic error of Herring-Binet in rating gifted children. *Journal of educational psychology*, 20: 1-11, January 1930.

88. **Cattell, Psyche.** Comparability of I. Q.'s obtained from different tests at different I. Q. levels. *School and society*, 31: 437-42, March 29, 1930.

89. ——— and **Gaudet, F. J.** The inconsistency of the IQ as measured by repeated group tests. *Journal of educational research*, 20: 21-28, January 1930.

90. **Dearborn, Walter F. and Cattell, Psyche.** The intelligence and achievement of private school pupils. *Journal of educational psychology*, 21: 197-211, March 1930.

A study of private-school children in the vicinity of Boston.

91. **Dunlap, Knight.** Mental tests. *Progressive education*, 7: 57-67, March 1930.

Discusses the questions: what mental tests are, and why mental tests are.

92. **Garrett, Henry E.** A study of CAVD intelligence examination. *Journal of educational research*, 21: 103-8, February 1930.

Sentence-completion is signified by C, arithmetic, A, vocabulary, V, and directions, D.

93. **Glick, H. N.** Evident limitations of intelligence tests. *School executives magazine*, 49: 214-16, 271-73, January-February, 1930.

94. **Goldman, Samuel.** Lo! the low I. Q.! *Bulletin of high points in the work of the high schools of New York city*, 12: 3-9, March 1930.

95. Research projects and methods in educational sociology. A study of the social settlement. *Journal of educational sociology*, 3: 307-12, January 1930.

96. **Schwegler, Raymond A.** A study of introvert-extravert responses to certain test situations. New York city, Bureau of publications, Teachers college, Columbia university, 1929. 183 p. 8°. (Contributions to education, no. 361) Bibliography: p. 180-183.

EDUCATIONAL TESTS AND MEASUREMENTS

97. **Knudson, C. W.** The use of new-type tests in motivating school work. *Oklahoma teacher*, 11: 14-15, January 1930.

98. **Malin, Joseph E.** History of the measurement movement. *Educational outlook*, 4: 72-80; 149-55; January, March, 1930.

Traces development of the scientific testing movement. "In China from time immemorial competitive written examinations have been used for selecting candidates to fill the posts in civil service."

99. **Russell, Charles.** Standard tests; a handbook for the classroom teacher. Boston, New York, [etc.] Ginn and company [1930] v. 516 p. illus., diagrs. 12°.

"Selected bibliography" at end of most of the chapters.

100. **Shouse, J. B.** Comparative results of different methods of scoring test papers. *Peabody journal of education*, 7: 201-07, January 1930.

101. **Shriner, Walter O.** The comparison factor in the evaluation of examination papers. *Teachers college journal (Indiana state teachers college)* 1: 65-74, January 1930.

High school and college measurements are discussed.

102. **Worlton, J. T.** The Sigma index score as a standard measuring unit. *Elementary school journal*, 30: 354-62, January 1930.

A description of this score and some of its uses in diagnosing individual pupil needs, and evaluating measurable outcomes of instruction in public schools.

EDUCATIONAL RESEARCH

103. **Almack, John C.** Research and thesis writing; a textbook on the principles and techniques of thesis construction for the use of graduate students in universities and colleges. Boston, New York [etc.] Houghton Mifflin company [1930] 310 p. 8°.

104. **Coxe, W. W.** The function of a research bureau in a state department of education. *Journal of educational research*, 20: 7-14, January 1930.

105. **Crawford, Albert Beecher.** Educational research and statistics; forecasting freshman achievement. *School and society*, 31: 125-32, January 25, 1930.

106. **Good, H. G.** Historical research in education. *Educational research bulletin (Ohio State university)* 9: 39-47, January 22, 1930.

107. **McKee, Paul.** Research values in children's writing vocabularies. *Elementary English review*, 7: 73-77, March 1930.

Some of the more obvious opportunities for research in this field are pointed out.

108. **Monroe, Walter S.** Difficulties in educational research. *Educational research bulletin (Ohio State university)* 9: 1-6, January 8, 1930.

109. ——— and **Engelhart, Max D.** Experimental research in education. Urbana, University of Illinois, Bureau of educational research, College of education, 1930. 105 p. 8° (University of Illinois bulletin, vol. xxvii, no. 32, April 8, 1930. Bureau of educational research, College of education, Bulletin no. 48)

Contains: The requirements for controlled group experimentation; The interpretation of differences in gains; A critical evaluation of experimental studies relating to supervised study; and, Experimentation as a procedure in educational research.

110. **Moore, E. S.** Can a teacher of young children carry on research? *Childhood education*, 6: 197-200, January 1930.

111. **Morton, R. L.** Coordinated program of research. *Educational research bulletin (Ohio State university)*, 9: 29-38, January 22, 1930.

112. **Philadelphia. Board of public education. Division of educational research and results.** Report for the year ended June 30, 1929.

Submitted to the Board of public education by the Superintendent of schools. Philip A. Boyer, Director of educational research and results; Edwin C. Broome, Superintendent of schools. 128 p. tables. 8°.

Investigations were made concerning ability grouping, promotion rates, relation of secondary and higher education, provision for individual differences, educational measurements, etc.

113. The questionnaire. Research bulletin of the National education association, 8: 1-51, January 1930.

A discussion of the questionnaire, the case for and against, its preparation, the evidence assembled and what it shows, proposed plan for the cooperative regulation of questionnaires, etc.

114. Rice, Stuart A. Notes on an educational policy for student research. Social forces, 8: 368-69, March 1930.

115. Severance, H. O., chairman. Report of the Committee for the encouragement of research. Library journal, 55: 72-77, January 15, 1930.

The entire committee is: H. O. Severance, chairman, E. O. Richardson, Adam Strohm, and C. C. Williamson.

116. Virginia. University. Publications and research. The University of Virginia, July 1928-July 1929. [Charlottesville, Va., 1929] 93 p. 8°. (University of Virginia record. Extension series. v. xiii, no. 12. June, 1929)

117. Wright, Edith A., compiler. Bibliography of research studies in education: 1927-1928. Prepared in the Library division . . . Washington, United States Government printing office, 1930. 225 p. 8°. (U. S. Office of education. Bulletin, 1929, no. 36)

This is a classified and annotated list of references to studies in educational research prepared as masters' and doctors' theses in colleges and universities, and in other research agencies. An index is furnished with the study.

INDIVIDUAL DIFFERENCES

118. Clem, O. M. and Malloy, K. V. Some individual differences of pupils in one typical junior high school. Educational administration and supervision, 16: 39-52, January 1930.

119. Curtis, S. A. Individualization in education. University of Michigan school of education bulletin, 1: 52-55, January 1930.

120. Craig, J. H. A different idea about ability grouping. Ohio schools, 8: 8, 18, January 1930.

121. Ellis, Olive. Ability grouping in the high school. Chicago schools journal, 12: 254-58, February 1930.

122. Mann, Annette. Individual needs. Journal of the National education association, 19: 11-12, January 1930.

An individual is more than a member of a learning group; he is a pupil plus his worth to the world.

123. Peffer, Ernest. The cooperative group plan—an experiment. Educational method, 9: 194-98, January 1930.

124. Simmons, J. P. Making education to fit the pupil. Texas outlook, 14: 10-13, 76, March 1930.

HOMOGENEOUS GROUPING

125. Broady, K. O. Homogeneous grouping in the secondary schools of twelve cities. High school teacher, 6: 16-19, January 1930.

126. McGaughy, J. B. Homogeneous grouping of pupils. Childhood education, 6: 291-96, March 1930.

127. Miller, W. S. and Otto, Henry J. Analysis of experimental studies in homogeneous grouping. Journal of educational research, 21: 95-102, February 1930. tables.

Bibliography is given.

128. **Sorenson, Herbert and Almy, H. C.** How to control behavior through school situations. *Nation's schools*, 5: 53-54, March 1930.
Homogeneous grouping is discussed.

SPECIAL METHODS OF ORGANIZATION AND INSTRUCTION

PLATOON SCHOOLS

129. **Huff, Elizabeth M.** The community room in the platoon school. Boston, R. G. Badger, The Gorham press [1930] 223 p. front., plates. 12°.
130. **Johnson, Helen M.** Coordination of activities in a platoon school. *Platoon school*, 3: 163-68, December 1929, January-February 1930.

VISUAL EDUCATION

131. A course of visual education for Pennsylvania teachers. *Nation's schools*, 5: 30, January 1930.
132. **Finegan, Thomas E.** The results of the experiment with Eastman's classroom films. *Nature and science education review*, 2: 56-63, January 1930.
133. **McGady, Mary A.** Socialization through visual education. *Chicago schools journal*, 12: 231-35, February 1930.
134. **Mitchell, Alice Miller.** Children and movies. Chicago, The University of Chicago press [1929] xxiv, 181 p. 12°.
135. **Twogood, A. P. and Cramlet, Ross.** Film-slides in teaching mechanical drawing to beginners. *Industrial education magazine*, 31: 254-55, January 1930.

PROJECT METHOD

136. **Chichester, H. L.** A substitute for ability grouping. *English journal* (H. S. ed.) 19: 137-40, February 1930.
The project method as used in high schools.
137. **Perry, R. C.** The project method: some advantages and disadvantages. *High school teacher*, 6: 59-60, February 1930.
138. **Richardson, Bertha.** A remodeling project. *Educational method*, 9: 232-38, January 1930.
The children who did this unit of work were of the type called misfits. The project was remodeling an ordinary room equipped with blackboards, book cupboards, etc., into a kitchen and dining-room laboratory at small expense.

DALTON PLAN

139. **Marston, R. B.** The individual conference in a Dalton school. *Virginia teacher*, 11: 88-91, March 1930.

RADIO IN EDUCATION

140. Classroom education by radio. *School and society*, 31: 327-28, March 8, 1930.
141. **Emme, Earle E.** Leadership training by radio. *Religious education*, 25: 259-64, March, 1930.
142. **Jones, R. G.** The radio as a medium of practical instruction in the schools. *Nation's schools*, 5: 55-57, January 1930.
143. **Morgan, A. L.** Radio as an educational medium. *High school teacher*, 6: 97-98, March 1930.
144. **Perry, Armstrong.** Radio in education. The Ohio School of the air and other experiments. 2d ed. New York, The Payne fund, 1929. 166 p. 8°.
A description of successful efforts in the use of radio in education, which as yet is understood to be in its infancy.

145. **Pierce, Warren H.** Radio enters education. *Minnesota journal of education*, 10: 217-18, February 1930.

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633. **Smith, Homer J.** Objective measurement in industrial education. *Industrial education*, 31: 331-36, March 1930.

634. **Snedden, David.** Industrial arts: non-tested outcomes of the general shop experience. *League scrip*, 10: 15-16, January-February 1930.

635. **Wagar, G. K.** Classroom procedures in teaching industrial arts. Junior-senior high school clearing house, 4: 350-52, February 1930.

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636. **Bedford, James H.** Vocational interests of high-school students. Berkeley, Calif., University of California and the State department of education, Division of vocational education, 1930. 55 p table, diagrs. 8°. (University of California. Vocational-guidance series, no. 1)

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637. **Cahill, Mrs. Beatrice Hunter.** Pupil guidance. Boston, Mass., The Colonial press, 1930. xiv, 97 p. 12°.

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638. **Freund, C. J.** What the employer of apprentices expects of the vocational school. *Industrial-arts magazine*, 19: 45-48, February 1930.
639. **Hopkins, Mary Alden.** What is the job for me? *High school service*, 6: 99-101, January 1930.
640. **Lee, Edwin A.** Counseling the non-university high-school pupil. *Industrial-arts magazine*, 19: 48-51, February 1930.
641. **Rush, M. Elizabeth.** Guiding the drifters into vocations. *School review*, 38: 96-109, February 1930.
642. Vocational information. The choice of a life work. rev. Lincoln, Nebraska, State board for vocational education, 1930. 31 p. 8°. (Nebraska State board for vocational education. Bulletin, no. 21)
This is a bibliography of information regarding vocations, with the address of the publishers and prices of material given in the list.
643. **Woellner, B. C. and Lyman, R. L.** Evaluating books on vocational guidance. *School review*, 38: 191-99, March 1930.

ADULT EDUCATION

644. **Coggan, Bernard.** The county council's program for adults. *International journal of religious education*, 6: 19, January 1930.
645. **Fisher, Dorothy Canfield.** Adult education for teachers. *Nebraska educational journal*, 10: 128-30, March 1930.
646. **Gray, Wil Lou.** South Carolina's program for belated learners. *Journal of the American association of university women*, 23: 82-85, January 1930.
647. **Kendel, Fanny Robson.** Using existing facilities in a State for parent education. *School life*, 15: 124-26, March 1930.
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648. **Morgan, J. E.** The leisure of tomorrow. *Adult education*, 5: 2-5, January-February 1930.
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649. **National advisory committee on illiteracy.** Manual for teachers of classes of illiterate adults. (Tentative suggestions) Washington, D. C., Prepared by Sub-committee on techniques, 1930) 44 p. 8°. (Bulletin no. 1, January, 1930)
This manual contains a series of concrete suggestions for the use of English-speaking illiterate adults. It was prepared by the committee mentioned above which was appointed by Secretary of the Interior Wilbur with the approval of President Hoover.
650. **Prosser, C. A. and Bass, M. B.** . . . Adult education; the evening industrial school. New York and London, The Century co. [1930] xviii, 390 p. front. 12°. (The Century vocational series, ed. by C. A. Prosser)
651. Selected references on Adult education. *Adult education and the library*, 5: 23-27, January 1930.
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652. **Thurston, Flora M.** The need for parent education in a public school program. *Childhood education*, 6: 205-07, January 1930.
653. **Tilson, Marie A.** Problems of preschool children; a basis for parental education. New York city, Bureau of publications, Teachers college, Columbia university, 1929. 90 p. 8°. (Contributions to education, no. 356)
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655. ——— The superintendent and home economics in the city schools. *Educational administration and supervision*, 16: 110-15, February 1930.

656. **Carlsson, Victoria.** Abstracts on recent research in cookery and allied subjects. *Teachers college record*, 31: 320-31, 468-82, 557-65, January-March 1930.

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657. **Dooley, William H.** Methods of teaching textiles (clothing). *Bulletin of high points in the work of the high schools of New York city*, 12: 45-51, January 1930.

658. Family relationships a factor in education for home-making. *Education bulletin (New Jersey)*, 16: 324-28, February 1930.

659. **Foley, M. E.** The school lunch. *Child welfare*, 24: 291-294, February 1930.

660. **Guilford, Elizabeth.** Facing facts in spending. *Journal of home economics*, 22: 6-9, January 1930.

661. **Hoyt, Elizabeth.** Around the world for a new art. *Home economics news*, 1: 15, 21, February 1930.

662. **LaFollete, Cecile.** Major difficulties in supervised teaching of home economics and suggested remedies. *Teachers college journal*, 1: 75-79, January 1930.

663. **Nelson, B. M.** What shall be taught in a first year home-making course in junior high school? *Educational method*, 9: 334-36, March 1930.

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664. **Rodenwald, Zetta.** The home maker's bookshelf. *Journal of home economics*, 22: 1-5, January 1930.

665. **Rhyan, Ivah M.** Home problems for boys. *Journal of home economics*, 22: 191-96, March 1930.

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666. **Alexander, Carter.** Organization for the coordination of business and professional services. *American school board journal*, 80: 39-40, March 1930.

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667. **Guernsey, John.** Retailing tomorrow; practical retailer's view of the future of his profession. 1st. ed. New York, Dry goods economist [1929] xi, 228 p. front., plates, ports. 12°.

668. **Harrison, Easton Wilber.** Physical measurements of shorthand-test difficulty. *American shorthand teacher*, 10: 237-39, March 1930.

669. **Jewett, Frank, B.** Modern business looks at secondary education. *School and society*, 31: 415-19, March 29, 1930.

670. **LaVigne, Bernard E.** Progressive methods in the teaching of elementary business training. *Junior-senior high school clearing house*, 4: 359-65, February 1930.

671. A million pupils are preparing to enter business. *Nation's schools*, 5: 57, January 1930.

672. **Neuper, John J. W.** The social challenge to commercial education. *Journal of educational sociology*, 3: 349-53, February 1930.

673. **Reynolds, Margaret.** Business builders. Special libraries, 21: 39-45, February 1930.

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675. Selling instruction in schools urged. Journal of education, 111: 78, January 20, 1930.

676. **Tildsey, J. L.** Untangling business education in New York city high schools. Journal of business education, 3: 31-56, January 1930.

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678. Symposium on professional study. Should teachers receive a bonus for it? Journal of education: 111: 91-92; 119-20; 147-49; January 27, February 3, 10, 1930.

The contributors are Harvey S. Gruver, Willard S. Elsbree, Frank W. Ballou, A. L. Threlkeld, H. Reid Hunter, David E. Weglein, Albert E. F. Schaffle, Mary E. O'Connor, and W. C. McGinnis.

LAW

679. **Reed, Alfred Z.** Legal education, 1925-1928. Washington, U. S. Government printing office, 1930. 22 p. 8°. (U. S. Office of education. Bulletin, 1929, no. 31)

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680. **Boisen, A. T.** Theological education via the clinic. Religious education, 25: 235-39, March 1930.

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681. **American association of colleges of pharmacy.** Proceedings of the 13th annual meeting. Rapid City, South Dakota, August 26-27, 1929. [n. p., 1929] 177 p. 8°.

682. **Association of American medical colleges.** Fellowships, funds and prizes available for graduate medical work in the United States and Canada. [n. p., 1930] cover-title, 56 p. 8°.

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684. Fellowships, funds and prizes available for graduate medical work in the United States and Canada. Journal of the Association of American medical colleges, supplement, 5: 3-56, January 1930.

685. **Fishbein, Morris.** The function and future of the American medical association in medical education. Journal of the American medical association, 94: 911-15, March 29, 1930.

686. Methods and problems of medical education. Sixteenth series. Departments and institutes of anatomy, histology, and embryology. New York, N. Y., The Rockefeller foundation, 1930. 251 p. illus., tables, plans. 4°.

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690. Educational background of 63,000 students. *American journal of nursing*, 30: 162-65, February 1930.

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692. **Knight, A. R.** Suggested methods for developing mental qualities required of engineers. *Journal of engineering education*, 20: 702-5, March 1930.

693. **Moore, H. F.** Teaching of materials in machine design. *Journal of engineering education*, 20: 571-79, January 1930.

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695. **Schmidt, Henry F.** Training of designers—Qualities they should possess. *Journal of engineering education*, 20: 586-94, January 1930.

696. **Scott, Charles F.** The investigation of engineering education. *Journal of higher education*, 1: 91-97, February 1930. diagr.

697. **Willard, F. W.** Basic principles and trends in personnel administration. *Journal of engineering education*, 20: 627-47, February 1930.

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699. **Eldridge, Seaba.** Conditions of competent citizenship: an experimental program. *Journal of educational sociology*, 3: 359-67, February 1930.

700. **Greenan, John T.** The case method in the teaching of problems of democracy. *School review*, 38: 200-5, March 1930.

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703. Training for citizenship in the Baltimore schools. *Baltimore bulletin of education*, 8: 73-94, January 1930.

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704. **Amos, Thyrsa W.** Deans of women and the new leadership. *Journal of the American association of university women*, 23: 57-59, January 1930.
705. The earning capacity of women college students. *Nation's schools*, 5: 84, January 1940.
706. **Herriott, Jesse S.** Physical development of college women. *Research quarterly of the American physical education association*, 1: 46-53, March 1930.
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708. **Phillips, G. B.** Give the high-school girl a chance. *High school journal*, 13: 14-16, January 1930.
709. **Putnam, Persis.** Opportunities for women in the field of public health. *Vocational guidance magazine*, 8: 150-60, January 1930.
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716. **Newbold, N. C.** North Carolina's adventure in good will. *High school journal*, 13: 119-23, March 1930.
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721. **Hinsdale, W. B.** Indians schooled in arts and trades. *Michigan education journal*, 7: 412-13, March 1930. illus.
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723. **Eames, Thomas Harrison.** Detection of eye defects. *Journal of education*, 111: 255-56, March 3, 1930.

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729. **Culbert, Jane F.** The visiting teacher and the problem child. *School life*, 15: 136-37, March 1930.

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732. **Olson, Willard C.** The measurement of nervous habits in normal children. Minneapolis, The University of Minnesota press [1929] xii, 97 p. 12°. (University of Minnesota. The institute of child welfare. Monograph series no. III)

733. **Owens, Albert A.** Behavior-problem boys and the curriculum. *Journal of education*, 111: 151-53, February 10, 1930.

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735. **Whitley, E. L.** The observation of the problem boy. *Journal of educational sociology*, 3: 326-40, February 1930.

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738. **Blaisdell, Thomas C.** Let the child read. *Elementary English review*, 7: 3-5, January 1930.

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740. **Chancellor, John.** The future of informal education in libraries. *Libraries*, 35: 89-92, March 1930.
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741. Current library literature. *Library journal*, 55: 68-70, January 15, 1930.
A briefly annotated and classified list of articles and books on libraries and library economy, etc.
742. **Fargo, Lucile F.** The library in the school. Chicago, American library association, 1930. xxv, 453 p. illus., tables, diagrs. 12°. (Library curriculum studies, prepared under the direction of W. W. Charters)
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743. **Flexner, Jennie M., compiler.** Tools for the readers' adviser. *Adult education and the library*, 5: 3-11, January 1930.
A list comprising books for a working collection in an office where no books for circulation are kept.
744. **Foster, Flossie Marie.** The library is the dynamo of all the school work. *North Carolina teacher*, 6: 171, 198, January 1930.
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745. **Frisch, Otilia M.** School library often inadequate. *Michigan education journal*, 7: 340-41, 96, February 1930.
746. **Henderson, F. D.** What part does the school play in the formation of the reading habits of its pupils. *School review*, 38: 51-54, January 1930.
747. **Henry, W. E.** Whom shall the library school admit? *Libraries*, 35: 41-44, February 1930.
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748. **Kirsch, Mary Moran.** The Wisconsin legislative reference library. *Special libraries*, 21: 9-15, January 1930.
749. **Merrill, Julia Wright.** Development of county or similar libraries in many lands. *School life*, 15: 112-13, 117, February 1930. illus.
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756. The camp in higher education, by Marie M. Ready. Washington, U. S. Government printing office, 1930. 31 p. (Pamphlet, no. 1, February 1930)

757. Grading in industrial schools and classes. By Maris M. Proffitt. Washington, U. S. Government printing office, 1929. 20 p. tables, 8°. (Industrial education circular no. 28)

758. Legal education, 1925-1928. By Alfred Z. Reed. Washington, U. S. Government printing office, 1930. 22 p. (Bulletin, 1929, no. 31)

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761. Statistics of universities, colleges and professional schools, 1927-28. Prepared in the Statistical division by and under the supervision of Frank M. Phillips, chief. Washington, U. S. Government printing office, 1930. 194 p. (Bulletin, 1929, no. 38)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

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