DEPARTMENT OF THE INTERIOR BUREAU OF EDUCATION

BULLETIN, 1917, No. 42

# MONTHLY RECORD OF CURRENT EDUCATIONAL PUBLICATIONS

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CONTENTS.—Proceedings of associations—Educational history and biography—Current educational conditions—Educational theory and practice—Child study—Educational tests and measurements—Special methods of instruction—Special subjects of curriculum—Kindergarten and primary school—Rural education—Secondary education—Teachers: Training and professional status—Higher education—School administration—School management—School architecture—School hygiene and sanitation—Physical training—Play and playgrounds—Social aspects of education—Child welfare—Religious education—Manual and vocational training—Vocational guidance—Agricultural education, Home economics—Professional education—Civic education—Schools for maimed soldiers—Education of women—Negro education—Exceptional children—Education extension—Libraries and reading—Bureau of Education: Recent publications.

# NOTE.

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

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

#### PROCEEDINGS OF ASSOCIATIONS.

1275. Louisiana conference of State and parish school officials. Proceedings... annual conference held at Baton Rouge, La., July 16-17, 1917.
71 p. 8°. (Louisiana State department of education. Educational bulletin, vol. 2, no. 9, July 1917.)

Contains: 1. J. G. Ray: School attendance, p. 26-29. 2. T. H. Harris: School revenues, p. 33-40. 3. J. E. Coxe: School revenues, p. 41-45. 4. L. E. Thomas: School revenues, p. 45-49. 5. W. R. Dodson: The place of the agricultural extension work as part of the educational activities of the university, p. 50-54. 6. W. M. Dollerhide: The development of rural high schools, p. 63-67

1276. Sierra educational news, vol. 13, no. 9, September 1917. (N. E. A. number)

Contains: 1. W. G. Bruce: Educational journalism, p. 315-17. 2. D. R. Augsburg: Drawing in public school education, p. 318-23. 3. Educational forecast. Selections from significant utterances, p. 324-36. 4. What Californians say of the Portland meeting, p. 337-42. 5. A. H. Chamberlain: The Portland meeting summarized, p. 343-47.

# EDUCATIONAL HISTORY AND BIOGRAPHY.

- 1277. Lumet, Louis. . . . Les écoles en 1792 et en 1914-1917. Paris, E. de Boccard, 1917. 79 p. illus., plates. 16°.
   Also published in English under title The schools of France in 1792 and 1914-1917.
- 1278. Peery, R. B. Luther's influence in education. Education, 38:30-35, September 1917.

Sums up Luther's contributions to modern education under the following headings: 1. Duty of the state to educate its citizens. 2. Universa' education. 3. Compulsory common school attendance. 4. Practical education. 5. A broad and rich curriculum. 6. Better educational methods.

# CURRENT EDUCATIONAL CONDITIONS.

1279. Bolton, Frederick E. Maintenance of standards in all schools as a necessary element of preparedness. School and society, 6:301-7, September 15, 1917.

Delivered before the general sessions of the National education association, Portland, Oreg., July 11, 1917.

Education and the war. The task of education in all grades of our schools.

- 1280. Bovingdon, John. Education and custom in Japan. School and society, 6:211-14, August 25, 1917.
- 1281. Branford, Benchara. Janus and Vesta; a study of the world crisis and after. London, Chatto & Windus, 1916. xviii, 316 p. 12°.

An essay dealing on the educational side with the movement toward ultimate world unity.

Contains: 1. The idea of a world university, p. 28-36. 2. A survey of the evolution of universities throughout the world, p. 54-127. 3. The new humanist, p. 128-55. 4. Secular and sacred knowledge, p. 156-83. 5. Science and occupation, p. 184-212.

1282. Canfield, Dorothy. Observations on French schools. Century magazine, 94:657-64, September 1917.

Says that in the organization of the typical large modern school, the French have bestirred themselves to secure the accurate distribution into the right holes of both round and square human pegs.

- 1283. Dickson, Margaret A. L. Visiting the Gary schools. Educator-journal, 18:15-18, September 1917.
- 1284. Hanus, Paul H. The German system of education. Western teacher, 26:10-12, September 1917. A letter showing that the German system of education is wholly unsuited to American schools and directly at variance with American ideals.
- 1285. Hardy, Georges. Une conquête morale: l'enseignement en A. O. F. Paris, A. Colin, 1917. 356 p. 12°. Author is inspector of education in French West Africa (Afrique Occidentale Française).
- 1286. Kendall, Calvin N. The schools and the war. Educational bulletin (Trenton, N. J.) 4:4-7, September 1917.

The duties and obligations of the teacher in regard to the war.

1287. McKee, Joseph V. The anomaly of modern education. Catholic world, 105:721-31. September 1917.

Criticises the modern system of education, especially scientific instruction in public schools. Writer says that content studies engage the attention of educators and disciplinary studies are being thrust aside.

1288. McMurry, Frank. Educational tendencies. School, 29:4, September 6, 1917.

Reprinted from New York Evening Post.

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- 1289. Moxon, Stefan. Reconstruction in Spain: an educational effort. Contemporary review, 112:206-12, August 1917. Discusses the rapid progress of the educational reform movement in Spain, which has assumed national dimensions during the course of a decade.
- 1290. **Paeuw**, **L**. de. L'école belge, la guerre et l'après-guerre. Revue pédagogique, 70: 615–33, June 1917.

Read at a conference of the Ligue de l'enseignement, May 18, 1917. The author describes the means employed in Belgium and among the refugees in other countries to continue the education of the Belgians, including the industrial education of wounded soldiers.

1291. Port, Étienne. Nos enfants serbes. Revue pédagogique, 70: 545-64, June 1917.

Describes the arrangements made at the expense of the French Government for furnishing refuge and education to the Serbian exiles.

1292. Seerley, Homer H. The obligations and the opportunities of the schools during the war. Midland schools, 32:15–16, September 1917.

Discussion before the National council of education, Portland, Oreg., July 7, 1917.

1293. Sellers, Edith. Education in Copenhagen. Nineteenth century, 82: 379–91, August 1917.

Praises the educational system of Denmark, which is compulsory. Methods of teaching; sorting out the exceptionally clever children from the less gifted ones described. Writer says: "This sifting and sorting of school children, to insure the best that can be done being done for each one of them, is the distinguishing feature of the Copenhagen educational system."

1294. Wells, George R. Comparison of German and American schools. National association of corporation schools bulletin, 4:34-42, September 1917.

Why the American system of education is superior—The German system produces a technically trained citizen without initiative, but venerating authority— War a natural result of Teuton idea of systematizing subservience.

"This article was originally published in the New York Times magazine and is reproduced because of its clearness and detailed description of the German educational system and the results of such a system."

#### EDUCATIONAL THEORY AND PRACTICE.

1295. Aley, Robert J. Cooperation in education. School and society, 6:31-35, July 14, 1917.

Address of the president of the National education association, Portland, Oreg., July 9, 1917.

Also in Moderator-topics. 38: 21-22, September 13, 1917.

- 1296. Bovet, Pierre. L'instinct combatif: psychologie—éducation. Paris, Librairie Fischbacher s. a. [etc., etc.] 1917. 323 p. 16°.
- 1297. Fichandler, Alexander. What should the common school teach? School and society, 6:214-18, August 25, 1917.

The writer claims that the place for specialized training is beyond the elementary school, perhaps even beyond the high school.

1298. Holmes, Edmond. The real basis of democracy. Nineteenth century, 82:301-25, August 1917.

Discusses the reform movement in education; the spread of the democratic spirit among the young; freedom for self-development, etc. Criticises the feudalized education of England.

1299. Mageean, D. The ultimate aim of education. Catholic educational association bulletin, 13:5-14, August 1917.

Reprinted from the Irish ecclesiastical record.

Discusses the vocational view, the cultural aim, the development aim, the socialefficiency aim, etc.

1300. Nutting, H. C. Two phases of mental discipline. School and society, 6:261-63, September 1, 1917.

Discusses the article by Dr. Flexner in the Atlantic monthly for April 1917, especially his theories in regard to interest and mental discipline.

1301. Rapeer, Louis W., ed. Teaching elementary school subjects. New York, C. Scribner's sons [1917] 576 p. illus. 8°.

Contains: Chapter 1, The educative process, by L. W. Rapeer; Chapter 2, The kindergarten and the elementary school, by Patty Smith Hill; Chapters 3-22, each on a particular subject of the curriculum by a specialist in that subject; Chapter 23, Measuring results of teaching, by C. W. Stone; Chapter 24, Prospective elementary education, by John Dewey.

1302. Shorey, Paul. The bigotry of the new education. Nation, 105:253-56, September 6, 1917.

A refutation of the views expressed in Randolph Bourne's book, Education and living.

1303. Sisson, E. O. National education and world polity. Oregon teachers monthly, 22: 7-12, September 1917.

The part education must play in making men and nations, and a world which shall be war-proof.

**1304.** Wiley, Roy A. Educational ideals and the eight-hour day. American education. 21:18-20, September 1917.

A plea for training for leisure as well as training for vocation, a plea for a broader outlook, an ideal that is not limited to eight hours but will include the whole twenty-four.

#### CHILD STUDY.

- 1305. Copp, Owen. State organization for mental hygiene. Journal of the American medical association, 59: 606-10. August 25, 1917. Duties of a board of mental hygiene described. Of interest to educators.
- 1306. Kirkpatrick, Edwin A. Fundamentals of child study. New ed., rev. New York, The Macmillan company, 1917. 380 p. 12°.
- 1307. Thorndike, Edward L. Magnitude and rate of alleged changes at adolescence. Educational review, 54: 140-47, September 1917.

The writer says that of the twelve matters studied, only interest in vocations, friendship, reforming zeal, and love of solitude are specially characteristic of adolescence.

#### EDUCATIONAL TESTS AND MEASUREMENTS.

- 1308. Allen, John S. Surveys for small school systems. School and home, 9:5-6, September 1917.
- 1309. Briscoe, George A. Some standards. Oregon teachers monthly, 22: 25-30, September 1917.

Standards of health, professional and teaching standards, and standards of service in the schoolroom.

- 1310. Brownell, Baker. A criticism of recent attempts to measure language ability. School review, 25: 495-503, September 1917. Says the whole matter of language scales is complex. Further progress depends to a great extent on an analysis of the term language ability.
- 1311. Buswell, Guy T. Educational measurement department. Middle-west school review, 10:10-11, September 1917.

First in a series of ten short articles giving a brief survey of the educational measurement movement as it is of interest to elementary school teachers. This first paper deals with the importance and reliability of school marks.

- 1312. Counts, George S. Arithmetic tests and studies in the psychology of arithmetic. Chicago, Ill., The University of Chicago press [1917] 127 p. tables, diagrs. 12°. (Supplementary educational monographs pub. in conjunction with the School review and the Elementary school journal. vol. 1, no. 4. Whole no. 4. August 1917)
- 1313. Goddard, Henry H. Mental tests and the immigrant. Journal of delinquency, 2:243-77, September 1917. A study of six small highly selected groups, four of "average normals" and two of apparent "defectives," all of them steerage passengers arriving at Ellis Island.
- 1314. Haggerty, M. E. Measurements and diagnosis as aids to supervision.
   School and society, 6: 271-85, September 8, 1917.
   For the purpose of this article the writer has chosen the composition problem.
- 1315. Lewis, E. E. Tentative vocabulary tests for first-year Spanish. Midland schools, 32: 6-8. September 1917. Describes a preliminary attempt to create a scientific device for testing efficiency in the acquisition of a vocabulary in Spanish.
- 1316. Mahoney, John J. Standards in English. Yonkers-on-Hudson, N. Y., World book company, 1917. 198 p. 16°.
- 1317. Tuxford, A. W. A measure of physical development in school children. School hygiene (London) 8:65–69, June 1917.

The purpose of the test is to show the relation between the stage of development reached by a child, or a group of children, and the normal stage for the same age or ages.

#### SPECIAL METHODS OF INSTRUCTION.

1318. Cushing, Sumner W. Motion pictures in Massachusetts normal schools. Vision, 3:13–20, July 1917.

Embodies the accumulated experiences of over two years of work with motion pictures both as a teacher and as an operator at the State normal school at Salem, Mass.

1319. Lull, Herbert G. The problem method of instruction and its probable correlation in library service and administration. Library journal, 42:683-85, September 1917.

Abridged from a paper read before the Library department, National education association, Portland, Oreg., July 11, 1917.

Problem instruction requires the pupil to seek information from a variety of sources, of which the library is one of the most important. Writer discusses how the necessary library facilities may best be supplied.

#### SPECIAL SUBJECTS OF CURRICULUM.

1320. Breslich, E. R. Review of recent literature on secondary-school mathematics. School review, 25: 520-26, September 1917.

The articles have been classified as follows: The educational value of highschool mathematics, improvement of methods, arrangement of the content of a course in high-school mathematics, means of developing skill in mathematics, means of arousing greater interest in the study of mathematics, and new textbooks.

- 1321. Catty, *Miss* N. The value of modeling in the early teaching of geography. Geographical teacher (London), 9:25-31, 1917.
- 1322. Cavins, Elmer W. Teaching the use of the dictionary. School news and practical educator, 31:4-7, September 1917.

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- 1323. Cleven, N. Andrew N. Latin American history in our secondary schools. History teacher's magazine, 8:219-22, September 1917. Paper read before the Social science section of the Los Angeles teachers' institute, December 22, 1916.
- 1324. Cook, Iris Hibbard. Public school music methods. Atlantic educational journal, 13: 42–49, September 1917.

Part I: First year.

1325. Crathorne, A. R. Required mathematics. School and society, 6:6-17, July 7, 1917.

Paper read at the fourteenth annual conference of Kansas high schools and academies, March 16, 1917.

Required mathematics in the high school.

1326. Cunningham, William H. Grammar as a school study. Education, 38:18-27, September 1917.

Shows how grammar, as a school subject, is losing favor. Contends that careful study of real English grammar is vitally necessary in our public schools.

1327. Daly, Charles A. Teaching commercial geography. Journal of geography, 16: 7-14, September 1917.

Discusses the textbook; laboratory; laboratory manual; maps, globes, and models; moving pictures, lantern slides, and opaque projection work; museum; library; visiting or field work; and the teacher.

1328. Diebel, Amelia, and Sears, Isabel. A study of the common mistakes in pupils' written English. 14 p. 8°.

Preprinted from the Elementary school journal, vol. 18.

An investigation of the written work of Cincinnati school children made in the seminar of Prof. Cyrus D. Mead, College for teachers, University of Cincinnati.

- 1329. Eichmann, Andrew E. Shall technical grammar be retained in the elementary schools? Journal of education, 86:179-81, August 30, 1917.
- 1330. Freese, Theron. The teaching of sociology in high schools. In Studies in sociology; published by the Southern California sociological society, University of Southern California, Los Angeles, Cal. vol. 2, no. 1, September 1917. p. 1–14.
- 1331. Handschin, Charles H. The study of German during the war. School and society, 6:253-56, September 1, 1917.

Considers the objections to the teaching of German in the schools and shows the attitude France, England, and Germany have taken toward this question of studying the language of the enemy.

- 1332. Hartman, Carl. Some practical suggestions about the introduction of general science. Texas school journal, 35:21, 23, September 1917.
- 1333. Hobson, Elsie Garland. Cooperation between ancient history and English. School review, 25: 480–87, September 1917.

Gives the plan of work adopted by the Mary C. Wheeler school, Providence, R. I., for connecting the work in ancient history with the English course.

1334. Hollister, R. O. T. Faculty judging. Quarterly journal of public speaking, 3; 235–41, July 1917.

To what extent should teachers of public speaking judge their local contests in oratory and debate.

- 1335. McManis, John T. History of reading in the elementary school, 1875– 1900. Educational bi-monthly, 11: 335–55. April 1917. Fourth paper in series.
- 1336. Muttkowski, Richard A. Science, specialization and the classics. America, 17: 489-92, August 25, 1917. The value of the classics in education.

1337. Super, Charles W. Foreign languages in our public schools. Education, 38: 42-51, September 1917.

Says that "if our young people are to study a foreign tongue that has both a practical and a literary value the primacy belongs easily to Latin."

#### KINDERGARTEN AND PRIMARY SCHOOL.

1338. Brinkerhoff, George I. Aims in primary reading. Education, 38:36–41, September 1917.

Discusses the development of rapid reading through the sentence and word methods. Says that oral reading is overdone, while silent reading occupies too insignificant a place in most elementary schools.

- 1339. Mizuno, Tsunekichi. The kindergarten in Japan, its effect upon the physical, mental and moral traits of Japanese school children. Boston, The Stratford co., 1917. 62 p. 16°.
- 1340. Moore, Annie E. Report of the International kindergarten union committee on minimum essentials in kindergarten and primary grades. Kindergarten and first grade, 2:283-90, September 1917.
- 1341. Naudy, N. L'organisation pédagogique des écoles primaires élémentaires. Revue pédagogique, 70: 608-14, June 1917.

#### RURAL EDUCATION.

 1342. Bricker, Garland A. The rural school grounds. Nebraska teacher, 20: 11-13, September 1917.

First in a series of ten articles on rural education for teachers.

Also published in a number of other educational journals.

- 1343. Clopper, Edward N. Causes of absence from rural schools in Oklahoma. Child labor bulletin, 6:90-113, August 1917. illus. Results of a study made in the spring of 1917.
- 1344. Littlepage, Louella. Project women and their interests. Reclamation record, 8:412-15, September 1917. Rural schools and the county fairs.
- 1345. Rubinow, S. G. The community fair—a factor in rural education. School and society, 6:96-101, July 28, 1917.
- 1346. Watkins, R. H. President's address. Thirty-second annual meeting, Mississippi teachers' association, Columbus, Miss., May 1917. 8 p. 8°. Education of rural children in Mississippi. The writer advocates an all-year school term, compulsory military training, etc.
- 1347. Winans, Richard M. In the middle of the road. Mother's magazine, 12:922-24, 997, October 1917. illus. Bad roads and the country school.

# SECONDARY EDUCATION.

- 1348. Colvin, Stephen Sheldon. An introduction to high school teaching. New York, The Macmillan company, 1917. xxi p., 1 l., 451 p. 12°. "Selected bibliography": pp. 383-94.
- 1349. Grady, G. Otto. The junior high school. What is it? Why is it? Where will it lead us? Ohio educational monthly, 66: 393-97, September 1917.
- 1350. Hollister, H. A. Standardization of high schools. School and home education, 36: 284-85, 37: 5-6, June, September 1917. Why should we attempt to standardize high schools.
- 1351. James, Alice M. Scientific program-making in the Central high school of Grand Rapids, Michigan. School review, 25:504-11, September 1917. A plan by which the schedules for an entire school of over 1,300 students are made out in about four hours.

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# TEACHERS: TRAINING AND PROFESSIONAL STATUS.

1352. Adams, John. The teacher and his masters. Contemporary review, 112: 171-77, August 1917.

Activities of the Workers' educational association of England.

1353. Brown, H. A. The readjustment of the State normal school. School and society, 6:181-95, August 18, 1917.

Address before the Scholia club, Boston, Mass., January 25, 1917.

1354. Crabbe, J. G. How far should the principles of standardization be followed by the normal schools? School and society, 6:126-31, August 4, 1917.

Read before the Department of normal schools of the National education association, Portland, Oreg., July 11, 1917.

- 1355. Cummins, Robert A. Individual differences in a normal school class. Psychological review, 24:403-12, September 1917. Based on data obtained in connection with an advanced course in educational psychology given at the Bowling Green, Ohio, State normal college during the summer session, 1916.
- 1356. Finegan, Thomas E. Teacher training agencies. A historic review of the various agencies of the state of New York employed in training and preparing teachers for the public schools of the state. Albany, The University of the state of New York, 1917. 439 p. plates, ports. 12°. Volume 2 of the eleventh annual report of the State department of education.
- 1357. Haight, Elizabeth Hazelton. Pleasant possibles in lady professors. Journal of the Association of collegiate alumnae, 11:10-17, September 1917.

Emphasizes the problems of the lady professor.

1358. Martel, Félix. Les inspecteurs primaires dans les écoles normales. Revue pédagogique, 70: 596-601, June 1917. Discusses the rights and duties of the primary inspectors in relation to normal

schools.

- 1359. Men or women teachers—which? Education, 38:28-29, September 1917. By an ex-school officer. The need of men teachers and how to secure them.
- 1360. Rousseau, Loussene G. Voice training in normal schools. Quarterly journal of public speaking, 3: 210-17, July 1917.

The need of voice training in normal schools, first, to correct the defects of the students' voices, and, second, to give them practice in the diagnosis and correction of speech defects in children.

1361. Santee, A. M. The organization and administration of practice teaching in state normal schools. School and home education, 37: 8-13, September 1917.

A paper prepared for the seminar in normal school problems, University of Illinois, School of education, spring of 1917.

The present study is based upon replies received from 70 state normal schools representing 35 states.

- 1362. Weber, S. E. The after-training of teachers in city schools. American school board journal, 55: 29, 82, September 1917.
  "This paper was read before the 'Pennsylvania schoolmen's week,' University of Pennsylvania, April 12, 1917."
- 1363. Wilkins, Lawrence A. The modern language teacher of superior merit. Bulletin of high points in the teaching of modern languages in the high schools of New York City, no. 3:1-3, June 1917.

The qualities and abilities that a modern language teacher of superior merit should possess.

1364. Wisconsin. Department of education. The training of teachers for the country schools of Wisconsin. Prepared by Annie Reynolds, state supervisor of teacher training. Madison, Wis., 1917. 72 p. 12°.

# HIGHER EDUCATION.

- 1365. Blodgett, Frederick H. "Snap courses" in college: agriculture vs. engineering. School and society, 6:92-96, July 28, 1917.
- 1366. British universities and the war. A record and its meaning. London, The Field & Queen (H. Cox) ltd., 1917. 88 p. front., illus., plates, ports. 12°.
- 1367. Butler, Nicholas Murray. Is American higher education improving? Educational review, 54:177-83. September 1917.

Written for The Youth's companion of June 21, 1917. Reprinted by permission. Discusses Greek, Latin, and mathematics, and extension teaching. Says in conclusion: "In spite of the obvious grounds of criticism, higher education is improving in the United States."

**1368.** Capen, Samuel P. College "lists" and surveys published by the Bureau of education. School and society, 6:35-41, July 14, 1917.

Address delivered before a joint meeting of the Southern association of college women and the Association of collegiate alumnae, Washington, April 12, 1917.

1369. Cuthbert, *Father*. Catholics at Oxford. Catholic world, 105:807–15, September 1917.

Growth of Catholic life at Oxford university, England. Sketch of Cardinal Newman's career at Oxford.

1370. Greenlaw, Edwin. The university crisis, and a way out. Nation, 105: 256-59, September 6, 1917.

Declares that under present conditions the best service which the universities can render will consist in widening and intensifying their extension teaching. The university instructors should assume leadership and direction of popular study throughout the community of subjects forming a foundation for a clearer understanding of Americanism and American ideals.

- 1371. Haggerty, M. E., and Thomas, J. M. Preliminary study of the reading attainments of college freshmen. School and society, 6:230-38, August 25, 1917.
- 1372. Harper, Carrie Anna. Ineffective teaching in college: its causes and remedies. Journal of the Association of collegiate alumnae, 11:1-10, September 1917.
- 1373. Kitson, H. D. Psychological measurements of college students. School and society, 6:307-11, September 15, 1917. Gives the main features and the advantages of a plan used at the University of Chicago in measuring students.
- 1374. Knight, M. M. "World vision"—one reason why our college students do not have it. School and society, 6:285-88, September 8, 1917. Says "Students are disappointingly narrow in vision because their historical training is almost absolutely worthless."
- 1375. Lange, Alexis F. The junior college as an integral part of the publicschool system. School review, 25:465-79, September 1917.

An address given at the conference of the University of Chicago with secondary schools, April 10, 1917.

The writer's conclusions are evolved mainly from a consideration of junior college conditions in California. He believes that the junior college will be accepted by the nation and will be wholesomely developed as an integral part of the system of public education.

- 1376. Maugain, Gabriel. Les universités italiennes et la guerre. Revue internationale de l'enseignement, 37:94–103, March-April 1917.
- 1377. Meiklejohn, Alexander. Fiat justitia—the college as critic. Harvard graduates' magazine, 26: 1–14, September 1917.

Address before the Harvard chapter of Phi beta kappa, June 18, 1917. The nature of the college of liberal arts, its aims and its problems.

1378. Nutting, P. G. Organized knowledge and national welfare. Science, n. s. 46: 247–52. September 14, 1917.

Abstract of an address given April 9, 1917, to the Associated engineering societies of Worcester. Discusses the function of organized knowledge, its increase, and its practical application.

- 1379. Powell, Lyman P. The colleges in war time. The outlook for America's higher institutions this autumn. American review of reviews, 56: 297-99, September 1917.
- 1380. Seymour, M. F. The foreign student in the United States. Educational review, 54:128-39, September 1917.

The lessons we may learn from the foreign students in our universities.

- 1381. Talbert, E. L. Tendencies in the requirements for admission to Ohio colleges. School and society, 6:66-72, July 21, 1917. A report to the annual meeting of the Ohio college association, April 6, 1917.
- 1382. Williston, Samuel W. The future of the Sigma Xi. Science, n. s. 46:

147-52, August 17, 1917. An appreciation of the Greek letter fraternity, Sigma Xi, which was established to recognize the claims of science in a liberal education. An address delivered to the initiates of the Yale chapter, April 2, 1917.

#### SCHOOL ADMINISTRATION.

- 1383. Deffenbaugh, W. S. Effective and economical supervision in the smaller city. North Carolina education, 12:8, September 1917.
- 1384. Ellis, Horace. A letter from state superintendent Ellis to the new county superintendents. Educator-journal, 18:12-14, September 1917. Some advice to men who are about to assume the duties of county superintendent.
- 1385. Horner, Harlan Hoyt. The inspection of each subject by a specialist. School and society, 6:241-49, September 1, 1917.

An address before the National association of high school supervisors and inspectors at Kansas City, Mo., on February 28, 1917, in connection with the meeting of the Department of superintendence of the National education association. Tells of the work of the specialists in high school inspection in New York State.

1386. Martin, A. S. Inequalities in school costs. American school board journal, 55:18, 82, September 1917.

Analyzes statistics which are based on data gathered by the author and approved by the presidents of the school boards and the superintendents of schools in the respective cities.

1387. Monroe, E. F. Village school record systems. Middle-west school review, 10:19-20, 32-35, June, September 1917.

The writer says that "A 'businesslike' record system in the office of a village superintendent should include the following portfolios: (1) Supervision, (2) Budget, (3) Equipment, (4) Class final records, (5) Pupils' final records, and, (6) School history."

1388. Pearse, C. G. A principle of school administration. School and society, 6:123-26, August 4, 1917.

Read before the Department of school administration of the National education association, Portland, Oreg., July 11, 1917.

Emphasizes the need for good feeling and harmony between the board of education and the teachers.

1389. Shorrock, E. Some unsolved problems in school administration. American school board journal, 55: 19–20, September 1917.

This paper constituted the basis of an address before the Department of school administration, National education association, Portland, Oreg., July 11, 1917. "A later speaker before the Department aptly spoke of it as a complete outline of principles for a city school code." 1390. Talbert, Wilford E. Efficiency in State school systems. National municipal review, 6:585-90, September 1917.

Discusses the attempts to improve school systems by means of the survey and the bureau of educational research, and gives the plan of the California taxpayers' association in solving the problem of efficiency in the public schools.

 1391. Theisen, William Walter. The city superintendent and the board of education. New York city, Teachers college, Columbia university, 1917. ix, 137 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 84)

Bibliography: p. 133-37.

# SCHOOL MANAGEMENT.

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