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LIST OF PUBLICATIONS
OF THE UNITED STATES
BUREAU OF EDUCATION
AVAILABLE FOR FREE DISTRIBUTION

SEPTEMBER, 1912



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EXPLANATORY NOTE.

This bulletin names and describes the publications of the Bureau of Education which, at the time of its compilation (September, 1912), are available for free distribution by this office. Requests for titles from this list will be filled as long as the publications desired continue in stock. Many publications of the bureau, which can no longer be supplied by this office, may be purchased from the Superintendent of Documents, Washington, and are named in his Price List 31, Government publications relating to education. For a complete record of publications of this bureau, 1867-1910, its Bulletin, 1910, No. 3, should be consulted.

Publications in the following list should be ordered by publication number, which precedes each main entry and is also given in parentheses after titles of reprints in the tables of contents of the reports. Separates of chapters or of sections of the reports should be requested by chapter number or by title. From the report for 1894-95 to that for 1911, inclusive, the commissioner's introduction and individual chapters listed can at present be supplied in separate form, except in cases indicated by an asterisk (*), which precedes sections and chapters not available for free distribution. No sections or chapters from reports prior to that for 1894-95 can be separately furnished, excepting reprints which are specifically mentioned in Part IV of this list.

Many of these publications are of great value to teachers, students of education, librarians, and people having a general interest in education and the improvement of public and private schools.

**LIST OF PUBLICATIONS OF THE UNITED STATES
BUREAU OF EDUCATION AVAILABLE FOR FREE
DISTRIBUTION, SEPTEMBER, 1912.**

I. ANNUAL STATEMENTS OF THE COMMISSIONER.

[An account of the operations of the Bureau for each fiscal year.]

180.	1891	(Harris)	Washington, 1891.	21 p.
189.	1892	(Harris)	Washington, 1892.	21 p.
230.	1896	(Harris)	Washington, 1896.	31 p.
245.	1898	(Harris)	Washington, 1898.	32 p.
259.	1899	(Harris)	Washington, 1899.	47 p.
266.	1900	(Harris)	Washington, 1900.	49 p.
277.	1901	(Harris)	Washington, 1901.	45 p.
285.	1902	(Harris)	Washington, 1902.	41 p.
333.	1903	(Harris)	Washington, 1903.	39 p.
351.	1905	(Harris)	Washington, 1905.	48 p.
378.	1907	(Brown)	Washington, 1907.	18 p.
413.	1909	(Brown)	Washington, 1909.	14 p.

II. ANNUAL REPORTS.

5. 1872 (Eaton) Washington, 1873. lxxxviii, 1018 p.

CONTENTS: Report of the Commissioner of education, p. l-xxxviii. Appendix: [1] Abstracts of the official reports of school officers of states, territories, and cities, with other additional information, p. 3-404. [2] General condition of education among the Indians, p. 405-418. [3] Educational conventions and institutes, p. 419-429. [4] Education of the deaf and dumb, p. 430-432. [5] Education of the blind, p. 433-436. [6] Annual review of education in foreign countries, p. 437-564. [7] C. J. Lyons: Education in the Hawaiian islands, p. 567-571. [8] Edward Jarvis: The value of common-school education to common labor, p. 572-585. [9] E. D. Mansfield: The relation between crime and education, p. 586-595. [10] E. D. Mansfield: The relation between education and pauperism, p. 596-602. [11] M. B. Anderson: Suggestions respecting art-training in American colleges, p. 603-607. [12] Educational statistics for the year 1872, p. 608-940. [13] Statistics derived from the census of 1870, p. 941-997.

11. 1878 (Eaton) Washington, 1880. cci, 730 p.

CONTENTS: Report of the Commissioner of education, p. vii-cci. [Appendix: 1] Abstracts of the official reports of the school officers of states, territories, and cities, with other additional information, p. 5-206. [2] Educational associations, p. 297-301. [3] Education in Sunday schools, p. 302. [4] Statistics of education for the year 1878, p. 363-721.

14. 1881 (Eaton) Washington, 1883. cclxxvii, 840 p.

CONTENTS: Report of the Commissioner of education, p. v-cclxxvii. [Appendix: 1] Abstracts of the official reports of the school officers of states, territories, and cities, with other additional information, p. 4-307. [2] Educational associations and conventions, p. 308-318. [3] Statistics of education for the year 1881, p. 319-831.

16. 1883-84 (Eaton) Washington, 1885. cclxxi, 943 p.

CONTENTS: Report of the Commissioner of education, p. v-cclxxi. [Appendix: 1] Abstracts of the official reports of the school officers of states, territories, and cities, with other additional information, p. 4-309. [2] Educational associations and conventions, p. 310-314. [3] Statistics of education for the year 1884, p. 315-923.

17. 1884-85 (Eaton) Washington, 1886. \ cccxvii, 848 p.

CONTENTS: Report of the Commissioner of education, p. v-cccxvii. [Appendix: 1] Abstracts of the official reports of the school officers of states, territories, and cities, with other information, p. 4-317. [2] Educational associations and conventions, p. 318-325. [3] Statistics of education for the year 1884-85, p. 328-837. (Statistics of public libraries in the United States, p. 691-782. Reprinted, with p. cccxix-cccxxx, pub. no. 143.)

18. 1885-86 (Dawson) Washington, 1887. xxi, 792 p.

CONTENTS: Report of the Commissioner of education, p. ix-xxi. Appendixes: [1] State school systems, including Summary of constitutional and legal provisions relating to education in the several states and territories, p. 5-214. [2] City-school systems, p. 217-304. [3] Training of teachers, p. 307-330. [4] Kindergartens, p. 333-356. [5] Secondary instruction, p. 359-436. [6] Superior and professional instruction, p. 439-593. [7] Special training, p. 596-629. [8] Education of special classes, p. 632-660. [9] Miscellaneous (educational benefactions, publications, and periodicals; public libraries, necrology) p. 662-721. [10] Education in foreign countries, p. 725-740. [11] H. B. Adams: The promotion of higher political education, p. 743-747. [12] H. B. Adams: University extension in England, p. 748-749. [13] Schools in Alaska, p. 756-753.

19. 1886-87 (Dawson) Washington, 1888. 1170 p.

CONTENTS (chapters): 1. The Commissioner's statement, p. 11-49. 2. Statistics of state common-school systems, p. 51-93. 3. Digests of state school reports, p. 94-172. 4. Discussions of educational questions by state superintendents and others, p. 173-222. 5. City-school systems, p. 223-395. 6. Training of teachers, p. 396-465. 7. Kindergartens, p. 466-493. 8. Secondary instruction, p. 494-641. 9. Superior instruction, p. 642-734. 10. Professional instruction, p. 735-775. 11. Degrees conferred, p. 776-781. 12. Manual and industrial training, p. 782-800. 13. Business colleges; nurses' training schools, p. 800-817. 14. Training of special classes, p. 818-881. 15. Noteworthy gifts and bequests to education, p. 882-887. 16. Obituary list of notable educators and benefactors to education, p. 888-893. 17. Educational associations and conventions, p. 894-900. 18. Libraries in the United States, p. 901-972. 19. Educational periodicals, p. 973-979. 20. Education in foreign countries, p. 980-1004. 21. Papers on educational subjects—C. W. Elliot: Can school programmes be shortened and enriched? p. 1005-1014. J. W. Holcombe: The high-school question, p. 1015-1017. George Stewart: The *raison d'être* of the public high school, p. 1017-1022. Charles Warren: Medical colleges and the medical profession, p. 1023-1030. 22. Index to the publications of the United States Bureau of Education, from 1868 to 1887, p. 1031-1108.

181. 1888-89 (Harris) Washington, 1891. V. 1, ix, 669 p.,

182. Same. V. 2, vi, 671-1669 p.

CONTENTS: Volume 1. The Commissioner's Introduction, p. xv-lix. Chapters: Part I. General and comparative exhibit of education in the United States and foreign countries. 1. General statistical exhibit of education in the United States, p. 1-31. 2. A comparison of the schools of the United States, Germany, and France, p. 32-77. 3. Detailed view of the educational system of England, p. 78-111. 4. The educational system of France, p. 112-149. 5. Bird's-eye view of the schools of Germany, Austria, Hungary, and Switzerland, p. 150-181. 6. The school system of Italy, p. 182-195. 7. Education in Sweden and Finland, p. 196-235. 8. Education in Spain, p. 236-247. 9. Education in Brazil, p. 248-262. 10. Name register, p. 263-274. Part II. Normal schools, manual training schools, courses of study, etc. 11. The inception and the progress of the American normal-school curriculum to 1880, p. 275-318. 12. The teaching force of New England from 1866 to 1868, p. 319-346. 13. Professional work in the normal schools of the United States, p. 347-368. 14. The "new plan" of the trustees of the Peabody fund, in 1878, p. 369-372. 15. Course of study in public elementary schools of cities, p. 373-410. 16. Wellford Adlis: Manual and industrial training, p. 411-428. 17. Religious instruction in public schools, p. 429-463. 17A. P. Voss: Coeducation of the sexes, p. 464-499. 18. Compulsory attendance laws in the United States, p. 470-531. 19. State text-book laws and systems, p. 532-578. 20. Powers of city school boards with regard to school sites and buildings, p. 579-587. 21. Discussions of educational questions, chiefly by school officers, p. 588-644. 21A. R. G. Moulton: The university of the future, p. 645-648. 21B. Fellowships in colleges and universities, p. 649-654. 21C. J. H. Thiry: School savings banks, p. 655-666.

Volume 2. Part III. Detailed statistics of educational systems and institutions, with comments and discussions. 22. Statistics of state common school systems, p. 671-698. 23. Digests of state school reports, p. 699-753. 24. Sheldon Jackson: Report of the general agent of education for Alaska, p. 753-844. 25. City school systems, p. 765-852. 26. Schools for the training of teachers, p. 953-976. 27. Secondary instruction, p. 977-1069. 28. Superior and professional instruction, p. 1070-1261. 29. Manual training, p. 1262-1367. 30. Commercial and business colleges, p. 1368-1378. 31. Nurses' training schools, p. 1379-1381. 32. Education of special classes, p. 1382-1438. 33. Statistics of public elementary schools in foreign countries, p. 1440-1447. 34. Obituary list of notable educators, p. 1448-1453. 35. Index to the publications of the U. S. Bureau of education from 1867 to 1890, p. 1453-1551.

183. Part I of the Report of the Commissioner of education for the year 1888-89, with the Commissioner's introduction and table of contents of Parts I, II, III. Special edition. Washington, 1891. lix, 274 p.
198. 1889-90 (Harris) Washington, 1893. V. 1, xxii, 601 p.
199. Same. V. 2, vii, 603-1724 p.

CONTENTS: Volume 1. The Commissioner's introduction, p. xiii-xxvii. Part I. Chapters: 1. Statistical exhibit of education in the United States for the year 1889-90, p. 1-20. 2. W. H. Wadgery: Report on the educational congresses and exhibition held in Paris in 1889, p. 41-142. 3. Edmond Dreyfus-Brisac: The international congress of secondary and superior education held at Paris, 1889, p. 143-186. 4. Anna T. Smith: Educational system of Scotland, p. 187-236. 5. Anna T. Smith: Historical survey of education in Scotland prior to the establishment of the present system, p. 212-236. 6. Anna T. Smith: Educational system of England and operations for 1889-90, p. 237-248. 7. Anna T. Smith: Educational system of France and operations for 1889-89, p. 249-261. 8. Anna T. Smith: Elementary education in London and Paris, p. 263-280. 9. L. R. Klemm: Education in Germany, p. 281-311. 10. C. H. Thurber: The higher schools of Prussia and the school conference of 1890, p. 313-418. 11. L. R. Klemm: Education in Austria-Hungary in 1889-90, p. 419-454. 12. L. R. Klemm: Brief statement of the school system of Prussia, p. 455-464. 13. L. R. Klemm: Brief statement of the school system of Austria, p. 465-474. 14. Frances G. French: The educational system of Norway, p. 475-517. 15. Frances G. French: Educational system of Denmark, p. 519-548. 16. L. R. Klemm: Education in Europe and America, p. 549-560. 17. Foreign universities, p. 561-572. 18. Social pathology and education, p. 573-590. 19. Name register, p. 591-601.

Volume 2. Part II. Chapters: 1. City school systems, p. 603-616. 2. Salaries of teachers in city public schools, p. 617-693. 3. Scientific temperance instruction in the public schools, p. 695-742. 4. Higher education of women, p. 743-754. 5. Colleges and universities of the United States, p. 755-798. 6. Length of college curriculum, p. 799-813. 7. Graduate departments of universities, p. 815-826. 8. University and school extension, p. 827-835. 9. Wellford Addis: Comparative diagrams illustrating the statistics of professional education during the decade 1890-90, p. 837-873. 10. Wellford Addis: Curricula of professional schools, p. 875-1020. 11. Statistics of professional instruction, 1890-90, p. 1021-1062. 12. Wellford Addis: Methods employed in the reformation of juvenile offenders, p. 1063-1072. 13. Education of the colored race, p. 1073-1102. 14. G. B. Putnam: The Swedish or Ling gymnastics, p. 1103-1106. 15. Discussions of educational questions, p. 1106-1184. 16. Education abroad, p. 1185-1243. 17. Sheldon Jackson: Education in Alaska, p. 1245-1300. 18. Educational necrology, p. 1301-1316. Part III. Statistical tables, p. 1318-1677.

207. 1890-91 (Harris) Washington, 1894. V. 1, xxx, 654 p. (not available as volume).
208. Same. V. 2, 655-1549 p.

CONTENTS: Volume 2. Part II. Chapters: 18. Name register, p. 655-675. 19. W. N. Hallmann: History and status of public kindergartens and écoles gardiennes in several European countries, p. 676-783. 20. Statistical summaries of city public schools, p. 785-787. 21. Secondary schools, p. 789-812. 22. Higher education, p. 813-864. 23. Professional instruction, p. 865-890. 24. A. D. Mayo: Education in southwestern Virginia, p. 891-921 (pub. no. 206). 25. Sheldon Jackson: Report on education in Alaska, p. 923-960. 26. Education of the colored race, p. 961-980. 27. J. C. Boykin: Class intervals in city public schools, p. 981-1009. 28. Educational statistics: reports made to the Department of superintendence of the National educational association by its Committee on school statistics (W. T. Harris, chairman), p. 1011-1029. 29. Discussions of current educational questions, p. 1081-1079. 30. Francis Warner: Report to the British medical association and charity organization society of London on the physical and mental condition of 50,000 children seen in 106 schools of London, p. 1081-1138. 31. W. O. Krohn: Facilities in experimental psychology in the colleges of the United States, p. 1139-1151. Part III. Statistical tables, p. 1155-1515.

211. 1891-92 (Harris) Washington, 1894. V. 1, xviii, 636 p.
212. Same. V. 2, v, 637-1294 p.

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- training, p. 451-504. 14. W. T. Harris: The age of withdrawal from the public schools, p. 595-600. 15. W. T. Harris: Classification in graded schools, p. 601-636.
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217. 1892-93 (Harris) Washington, 1895. V. 1, lx, 1224 p.
218. Same. V. 2, v, 1225-2153 p.
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221. 1893-94 (Harris) Washington, 1896. V. 1, xlvii, 1061 p. (not available as volume).
222. Same. V. 2, 1063-2290 p.
- CONTENTS: Volume 2. Chapters: 9. Welford Addis: Digest of the laws regulating the administration, character, and finances of the public school systems of the states of the Union, p. 1063-1300. 10. Hannah B. Clark: Sanitary legislation affecting schools in the United States, p. 1301-1349. 11. Education in the several states, p. 1351-1449. 12. Sheldon Jackson: Report on education in Alaska, p. 1451-1492. 13. S. B. Weeks: A preliminary list of American learned and educational societies, p. 1493-1661. 14. Arthur Mac Donald: Criminological studies, p. 1663-1675. 15. Arthur Mac Donald: Psychological, criminological, and demographical congresses in Europe, p. 1677-1800. 16. Some recent educational bibliographies and lists of books designed more particularly for the use of educators and students, p. 1701-1722. 17. C. W. Parks: International exposition of 1894 in Milan, p. 1723-1728. 18. C. W. Parks: The Lyons universal exposition of 1894, p. 1729-1734. 19. General programme of the World's congresses at the Columbian exposition, p. 1735-1760. 20. Necrology, p. 1761-1778. Part III. Statistical tables, p. 1779-2243.
227. 1894-95 (Harris) Washington, 1896. V. 1, lviii, 1152 p. (not available as volume).
228. Same. V. 2, v, 1153-2314 p. (not available as volume).
- The following separates are available: The Commissioner's introduction, p. ix-lvii. Chapters: 10. Education in central Europe, p. 321-473. 11. Sophia Nusbaum: Education in the Netherlands, p. 475-542. 12. A. D. Mayo: Original establishment of state school funds, p. 1505-1511. 13. A. D. Mayo: Education in the Northwest during the first half century of the Republic, 1790-1840, p. 4513-1850. 14. A. D. Mayo: The American common school in New England from 1790 to 1840, p. 1551-1614. 15. J. H. Blodgett: Parochial schools, p. 1617-1671. 16. J. O. Wilson: Eighty years of the public schools of Washington, 1805 to 1885, p. 1673-1693. 17. R. M. Johnston: Early educational life in middle Georgia, p. 1695-1732. 18. J. O. Boykin: The Cotton states and international exposition, held in Atlanta, Ga., September 18 to December 31, 1885, p. 1735-1750. 19. English methods of teaching American history, p. 1752-1767.

233. 1895-96 (Harris) Washington, 1897. V. 1, lxxv, 965 p. (not available as volume).
 234. Same. V. 2, vii, 967-2173 p.

CONTENTS: Volume 1. [The following separates are available: The Commissioner's introduction, p. ix-lxxv. Chapter 13. C. D. Randall: The fifth international prison congress, p. 669-700.]
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238. 1896-97. (Harris) Washington, 1898. V. 1, lxxx, 1136 p. (not available as volume).
 239. Same. V. 2, vii, 1137-2390 p.

CONTENTS: Volume 1. [The following separates are available: The Commissioner's introduction, p. ix-lxxx. Chapters: Part I. 1. Anna T. Smith: Education in Great Britain and Ireland, p. 3-27. 2. Anna T. Smith: Education in France, p. 29-70. 3. Frances G. French: Education in Denmark, p. 71-101. 4. Frances G. French: Education in Norway, p. 103-123. 7. The teaching of civics in Switzerland, France, and England, p. 233-266. 10. Wellford Addis: The curriculum of the land-grant colleges, p. 427-456. 18. Entrance requirements for engineering colleges, p. 891-898. 22. Educational directory, p. 1111-1136.]

Volume 2. Part II. 23. Wellford Addis: Federal and state aid to establish higher education, p. 1137-1164. 24. G. G. Bush: The first common schools of New England, p. 1165-1186. *25. Wellford Addis: The learned professions and social control, p. 1187-1239. 26. Roger Wells, jr., and J. W. Kelly: Eskimo vocabularies, p. 1241-1275. 27. Educational matters of interest in various states, p. 1277-1363. 28. Foreign universities, p. 1365-1378. *29. S. B. Weeks: The beginnings of the common school system in the South; or, Calvin Henderson Wiley and the organization of the common schools of North Carolina, p. 1379-1474. 30. The teaching of geography in certain foreign countries, p. 1475-1493. 31. Consular reports on educational topics, p. 1495-1505. 32. Miscellaneous educational topics—E. E. White: Several problems in graded school management, p. 1507-1514. John Eaton: Education in Hawaii for 1896, p. 1514-1522. *33. Current questions, p. 1523-1540 (coeducation, compulsory school laws, temperance instruction, teachers' pensions, etc.). 34. Frans Boas: The growth of Toronto children, p. 1541-1599. 35. Sheldon Jackson: Report on education in Alaska, p. 1601-1644. Part III. 36. Institutions for higher education, p. 1647-1755. 37. Wellford Addis: Agricultural and mechanical colleges, p. 1757-1771. 38. Professional schools, p. 1773-1817. 39. Statistics of normal schools, p. 1819-1871. 40. Statistics of secondary schools, p. 1873-2106. 41. Statistics of city school systems, p. 2167-2265. 42. Statistics of commercial and business schools, p. 2267-2277. 43. Statistics of schools for manual and industrial training, p. 2279-2294. *44. Education of the colored race, p. 2295-2333. 45. Statistics of schools for the defective classes, p. 2335-2345. *46. Statistics of reform schools, p. 2347-2365. *47. Statistics of education in foreign countries, p. 2366-2373.

[Attention is invited to chapters 33 and 24 as available separates of current utility.]

257. 1897-98. (Harris) Washington, 1899. V. 1, cxx, 1280 p. (not available as volume).
 258. Same. V. 2, vii, 1281-2640 p. (not available as volume).

The following separates are available: The Commissioner's introduction, with statistics of state school systems, p. xi-xvii. Courses of study in medical schools, p. xxix-cxx. Chapters: 1. H. B. Adams: Summer schools in England, Scotland, France, and Switzerland, p. 52-131. 2. Anna T. Smith: Education in Great Britain and Ireland, p. 132-167. 4. Anna T. Smith: Education in Canada, p. 169-187. 5. Anna T. Smith: Systems of public education in Australia, New Zealand, and Tasmania, p. 189-214. 8. C. F. Brooks: Report on the European textile schools, p. 220-233. 10. W. E. De Riemer: Education in India, p. 234-254. 11. A. D. Mayo: The organiza-

*Not separately available.

tion and reconstruction of state systems of common school education in the North Atlantic states from 1830 to 1865, p. 355-485. 13. B. A. Hinsdale: Notes on the history of foreign influence upon education in the United States, p. 591-629. 16. Anna T. Smith: Education in France, p. 663-788. 17. J. M. Greenwood: Notes on the history of American text-books on arithmetic, p. 789-868. 18. E. S. Holden: The teaching of astronomy in the primary and secondary schools and in the university, p. 869-892. 22. F. F. Hilder: Education in the Argentine Republic, Uruguay, and Brazil, p. 1205-1233. 23. Dental education in the United States, p. 1235-1254. 24. Educational directory, p. 1255-1280. 27. University types and ideals, p. 1435-1460. 28. State supervision of degree-conferring institutions, p. 1461-1476. 29. Report on school statistics, made by a committee of the Department of superintendence of the National educational association (W. T. Harris, chairman) p. 1477-1488. 39. Foreign universities and other institutions of higher education, p. 1741-1751. 41. Sheldon Jackson: Eighth annual report on the introduction of domestic reindeer into Alaska, p. 1773-1796. 42. Institutions for higher education, p. 1797-1801. 44. Wellford Addis: Agricultural and mechanical colleges, p. 1969-1990. 45. Statistics of normal schools, p. 1991-2041. 46. Statistics of secondary schools, p. 2043-2336. 47. City school systems, p. 2337-2418. 48. Manual and industrial training, p. 2419-2440. 49. Commercial education in the United States, p. 2441-2477. 50. Education of the colored race, p. 2479-2507. 51. Schools for the defective classes, p. 2509-2527. 52. Reform schools, p. 2529-2535. 53. Public and private kindergartens, p. 2537-2573. 54. Necrology of 1897, p. 2581-2610. 55. Statistics of elementary education in foreign countries, p. 2613-2619.

[Chapter 11 deals with an important historical topic; chapter 13 traces English, French, and German influence on American education.]

260. 1898-99. (Harris) Washington, 1900. V. 1, xcii, 1248 p.

261. Same. V. 2, viii, 1249-2518 p.

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* Not separately available.

275. 1899-1900 (Harris) Washington, 1901. V. 1, lxxx, 1280 p.
276. Same. V. 2, vii, 1281-2648 p.

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Volume 2. 22. H. R. Willard: Contributions to the history of the Hopkins grammar school, New Haven, Conn., 1660 to 1900, p. 1281-1296. 23. Daniel Quinn: The language question in Greece and some reflections suggested by it, p. 1297-1319. 24. G. W. Atherton: The legislative career of Justin S. Morrill, p. 1321-1335. *25. Miscellaneous educational topics, p. 1337-1387. 26. Educational matters of interest in various states, p. 1389-1422. *27. Consular reports, p. 1423-1450. 28. L. F. Ward: Sociology at the Paris exposition of 1900, p. 1451-1593. *29. Education in the Philippines, Cuba, Porto Rico, Hawaii, and Samoa, p. 1595-1659. 30. Education at the Paris exposition, p. 1661-1709. 31. Education in France, p. 1711-1732. *32. Sheldon Jackson: Report on education in Alaska, p. 1733-1762. *33. Sheldon Jackson: Tenth annual report on the introduction of domestic reindeer into Alaska, p. 1763-1785. 34. City school systems, p. 1787-1854. *35. Institutions for higher education, p. 1855-1957. *36. Professional schools, p. 1959-2029. 37. Agricultural and mechanical colleges, p. 2031-2065. 38. Statistics of normal schools, p. 2067-2117. *39. Statistics of secondary schools, p. 2119-2436. 40. Manual and industrial training, p. 2437-2467. 41. Commercial and business schools, p. 2469-2499. 42. Education of the colored race, p. 2501-2531. 43. Statistics of reform schools, p. 2533-2539. 44. Schools for the defective classes, p. 2541-2562. 45. Statistics of public kindergartens, p. 2563-2568. *46. Current topics, p. 2569-2614. *47. Statistics of elementary education in foreign countries, p. 2615-2621.

[Chapter 2, The development of English secondary schools for boys, is in two parts—1, From the fourteenth to the nineteenth century; 2, The century of reform. Chapter 3, Truant schools, is both historical and descriptive. Chapter 8, Papers of the Department of superintendence, 1900, contains: N. M. Butler, Status of education at the close of the century; Aaron Gove, The trail of the city superintendent; E. A. Alderman, Obligations and opportunities of scholarship; W. O. Atwater, Alcohol physiology and superintendence. The section of education at the Paris exposition of 1900 is described in chapter 30.]

287. 1900-1901 (Harris) Washington, 1902. V. 1, cxii, 1216 p.
288. Same. V. 2, vii, 1217-2512 p.

CONTENTS: Volume 1. *The Commissioner's Introduction, p. ix-cxii. Chapters: 1. Education in central Europe, p. 1-128. 2. Mary L. Hinsdale: A legislative history of the public school system of the state of Ohio, p. 129-159. *3. Consolidation of schools and transportation of pupils, p. 161-213. *4. American industrial education: What shall it be? p. 215-234. *5. Educational pathology, p. 235-262. 6. Patrick Geddes: International association for the advancement of science, arts, and education, p. 263-304. *7. Educational training for railroad service, p. 305-323. 8. Frederic Burk: From fundamental to accessory in the development of the nervous system and of movements, p. 325-344. 9. H. S. Curtis: Inhibition, p. 345-354. *10. A. D. Mayo: The common school in the Southern states beyond the Mississippi river, from 1830-1860, p. 357-401. *11. Common school education in the South from the beginning of the Civil war to 1870-1876, p. 403-490. *12. E. S. Joynes: Letter concerning the establishment of a normal school for the women of Virginia, p. 491-507. 13. Education in the South, p. 509-530. *14. L. Viereck: German instruction in American schools, p. 531-708. *15. The first comprehensive attempts at child study, p. 709-779. *16. Kelly Miller: The education of the negro, p. 731-859. 17. Foster Watson: Notices of some early English writers on education, p. 861-884. 18. Third annual conference of the Association of Catholic colleges, p. 885-933. 19. Education in Great Britain and Ireland, 1900-1901, p. 939-1008. *20. C. W. Dabney: The public school problem in the South, p. 1009-1026. *21. Temperance instruction, p. 1027-1050. 22. C. D. Walcott: Relations of the National government to higher education and research, p. 1051-1063. 23. The Carnegie institution of Washington, D. C., p. 1067-1080. 24.

Not separately available.

Education in France, p. 1081-1136. 25. Higher commercial education, p. 1137-1182. - 26. List of educational periodicals in the United States, p. 1183-1187. 27. Educational directory, p. 1189-1216. Volume 2. *28. Coeducation of the sexes in the United States, p. 1217-1315. *29. F. W. Atkinson: The present educational movement in the Philippine Islands, p. 1317-1440. 30. Foreign universities and other foreign institutions of higher education, p. 1441-1457. 31. Sheldon Jackson: Report on education in Alaska, p. 1459-1490. 32. Sheldon Jackson: Eleventh annual report on the introduction of domestic reindeer into Alaska, p. 1491-1498. 33. Consular reports, p. 1499-1525. 34. City school systems, p. 1527-1610. *35. Universities, colleges and technological schools, p. 1611-1730. *36. Statistics of professional and allied schools, p. 1731-1800. 37. Agricultural and mechanical colleges, p. 1801-1841. 38. Statistics of normal schools, p. 1843-1901. 39. Statistics of secondary schools, p. 1903-2230. 40. Manual and industrial training, p. 2231-2268. 41. Commercial and business schools, p. 2269-2297. *42. Education of the colored race, p. 2299-2331. 43. Statistics of reform schools, p. 2333-2349. 44. Schools for the defective classes, p. 2351-2376. *45. Instruction in mining engineering, p. 2377-2394. *46. Current topics, p. 2395-2415. *47. Miscellaneous educational topics, p. 2417-2486.

[Chapter 2 is of special interest to teachers in Ohio. The following addresses, delivered at the tenth annual meeting of the Southern educational association, December, 1900, are contained in chapter 13: O. T. Winston, Industrial education and the New South; C. W. Dabney, Education and production; R. B. Barringer, Negro education in the South—Julius Drober, Reply; H. B. Frissell, Discussion—P. B. Barringer, Reply.]

329. 1902 (Harris) Washington, 1903. V. 1, cxii, 1176 p.

330. Same. V. 2, vii, 1177-2447 p.

CONTENTS: Volume 1. The Commissioner's Introduction, with statistics of state school systems, p. ix-cxii (pub. no. 296). Chapters: 1. General laws relating to agricultural and mechanical land-grant colleges, p. 1-90. *2. F. N. Thorpe: Franklin's influence in American education, p. 91-190. *3. The college-bred negro, p. 191-229. 4. Francis Wayland Parker and his work for education, p. 231-284. *5. A. D. Mayo: The work of certain northern churches in the education of the freedmen, 1861-1900, p. 288-314. 6. Laws relating to temperance instruction, p. 315-338. 7. Necrology for 1899, 1900, and 1901, p. 339-422. 8. Education in Canada, p. 423-463. 9. Education in the British South African colonies, p. 465-490. 10. Foster Watson: Notices of some early English writers on education, Part 2, p. 481-508. 11. Leo Burgerstein and August Nottolitzky: Medical inspection of schools abroad, p. 509-526. 12. Admission to college on certificate of secondary schools, p. 527-539. 13. Miscellaneous educational topics, p. 541-646. 14. W. R. Harper: The educational progress of the year, 1901-02, p. 647-666. 15. Education in France, p. 667-719. *16. F. Buisson: Education of the will, p. 721-740. 17. Education in Italy—Tullio de Suzzaravardi: Progress of public education in Italy, p. 741-767. Alexander Oldrini: The Bacelli bill for the reform of superior education in Italy, p. 767-787. *18. C. W. Dabney: Illiteracy of the voting population in the United States, p. 789-818. 19. Foreign universities and other foreign institutions of higher education, p. 819-836. 20. Commercial education in Switzerland, p. 837-855. 21. Consular reports on education, p. 857-885. 22. Henry Barnard—W. T. Harris: Henry Barnard's services to education in Connecticut, p. 887-891. A. D. Mayo: Henry Barnard as first U. S. Commissioner of education, p. 891-901. W. T. Harris: Establishment of the office of the Commissioner of education of the United States, and Henry Barnard's relation to it, p. 901-926. 23. Length of the college course, p. 927-948 (pub. no. 297). 24. Oxford university—W. T. Harris: Oxford university and the Rhodes scholarships, p. 949-959. J. W. Hoyt: History of the University of Oxford, p. 960-990. J. B. Firth: The Bodleian tercentenary, p. 990-994. Oxford university extension lectures, p. 994-999. 25. Education in Great Britain and Ireland, 1902, p. 1001-1008. 26. Correspondence schools, p. 1069-1094. 27. Child study in Chicago, p. 1095-1138. 28. E. Kovalevsky: Education in Russia, p. 1139-1146. 29. List of educational periodicals in the United States in 1902, p. 1147-1150. 30. Educational directory, p. 1151-1176.

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* Not separately available.

51. Statistics of public and private kindergartens, p. 2273-2309. (pub. no. 338). *52. Illiteracy in the United States, p. 2311-2346. *53. Current topics, p. 2347-2422. [Especially important chapters of the Report for 1902, still offered as separates, are 4, 10, 11, 22, and 23.]

341. 1903 (Harris) Washington, 1905. V. 1, cxii, 1216 p.

342. Same. V. 2, viii, 1217-2512 p.

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[Chapter 5 sketches the history of American universities and discusses their functions, while an important portion of Southern educational history is presented in chapter 9. The treatment of the kindergarten in chapter 16 is both historical and descriptive. Chapter 29 contains interesting and useful biographical material.]

356. 1904 (Harris) Washington, 1906. V. 1, civ, 1176 p.

357. Same. V. 2, viii, 1177-1980 p.

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* Not separately available.

deer into Alaska, p. 1091-1128. 18. W. T. Harris: (a) A definition of civilization, p. 1129-1133. (b) Art education the true industrial education, p. 1133-1139. (c) The intellectual value of tool work, p. 1139-1144. 19. List of educational periodicals in the United States in 1904, p. 1145-1148. 20. Educational directory, p. 1149-1176.

Volume 2. 21. Education at the St. Louis exposition—Universities and colleges of the United States, p. 1177-1209. *22. Education at the St. Louis exposition—Foreign countries, p. 1211-1275. *23. Length of teachers' service, p. 1277-1301. 24. Statistics of city school-systems, p. 1303-1415. 25. Universities, colleges, and technological schools, p. 1417-1543 (reprinted 1906, pub. no. 358). 26. Agricultural and mechanical colleges, p. 1545-1586. *27. Professional education, p. 1587-1655. 28. Statistics of normal schools, p. 1667-1725. *29. Statistics of secondary schools, p. 1727-2055. 30. Manual and industrial training, p. 2057-2108. 31. Commercial and business schools, p. 2109-2145. 32. Schools for nurses, p. 2147-2173. 33. Schools for the colored race, p. 2175-2207. 34. Statistics of reform schools, p. 2209-2225. 35. Schools for the defective classes, p. 2227-2256. 36. Sheldon Jackson: Report on education in Alaska, p. 2257-2268. *37. Current topics, p. 2269-2371. 38. Foreign universities and other foreign institutions of higher education in 1904, p. 2373-2419. 39. Miscellaneous educational topics, p. 2421-2452.

[Chapter 2, 1904, presents and discusses measurements of school children, taken chiefly in Worcester, Massachusetts. The extensive display made by American schools, colleges, and universities at the St. Louis exposition is described in chapters 14, 15, and 21. A series of four articles by Professor Foster Watson, of University college, Aberystwyth, Wales, entitled Notices of some early English writers on education, extends from chapter 17, 1901, through chapters 10, 1902, and 6, 1903, to its conclusion in chapter 8, Report for 1904.]

365. 1905. (Brown) Washington, 1907. V. 1, li, 655 p. (not available as volume).

366. Same. V. 2, iv, 657-1400 p. (not available as volume).

The following separates are available: The Commissioner's introduction, p. vii-li. Chapters: 1. W. T. Harris: The reports of the Mosely educational commission, p. 1-10. 2. Extracts from the report of the Mosely educational commission to the United States of America, October-December, 1903, p. 11-39. 3. Statement of proceedings instituted to execute the Rhodes scholarship trust, p. 41-65. 4. Education in France, p. 67-86. 6. J. Jastrow: Higher education for business men in the United States and Germany, p. 97-110. 7. G. W. Ellis: Education in Liberia, p. 111-129. 8. C. M. Gayley: An account of the proceedings of the International congress for the reproduction of manuscripts, Liège, August 21-23, 1905, p. 131-142. 9. A. S. Draper: The New York secondary school system, p. 143-154. 10. H. C. Ives: Art education an important factor in industrial development, p. 155-183. 12. Miscellaneous educational topics, p. 237-266. 13. Sheldon Jackson: Report on education in Alaska, p. 267-282. 14. Sheldon Jackson: Reindeer in Alaska, 1905, p. 283-291. 15. S. M. Lindsay: Inauguration of the American school system in Porto Rico, p. 293-344. 16. Education in the Philippine Islands, p. 345-364. 17. Educational directory, p. 365-396. 18. Statistics of state school systems, p. 397-427. 19. Statistics of city school systems, p. 429-535. 20. Universities, colleges, and technological schools, p. 537-655. 21. Agricultural and mechanical colleges, p. 657-708. 22. Professional schools, p. 709-754 (pub. no. 371). 23. Statistics of normal schools, p. 755-811. 24. Statistics of secondary schools, p. 813-1163. 25. Manual and industrial training, p. 1165-1917. 26. Commercial and business schools, p. 1219-1255. 27. Schools for nurses, p. 1257-1292 (pub. no. 370). 28. Schools for the colored race, p. 1293-1327. 29. Statistics of reform schools, p. 1329-1345. 30. Schools for the defective classes, p. 1347-1379.

[Extracts from the report of the Mosely educational commission, and an outline of its work, are given in chapters 4 and 2. Chapter 9, by A. S. Draper, on The New York secondary school system, deserves attention; also chapter 15, Inauguration of the American school system in Porto Rico.]

374. 1906. (Brown) Washington, 1907-08. V. 1, xlvi, 643 p. (not available as volume).

375. Same. V. 2, iv, 645-1308 p. (not available as volume).

The following separates are available: The Commissioner's introduction, p. vii-xxxvi. Publications of the U. S. Bureau of education, 1867-1906, p. xxxvii-xlvi (pub. no. 372). Chapters: 1. Education in Great Britain and Ireland, 1904-1906, p. 1-17. 2. Education in France, p. 19-34. 3. The new Prussian school law of 1906, p. 35-72. 4. W. S. Monroe: Progress of education in Italy, p. 73-90. 5. Foreign universities and other foreign institutions of higher education in 1905, p. 91-122. 6. Public education in British India, p. 123-140. 7. Education in the Philippines and in Cuba, p. 141-153. 8. M. Adelaide Nutting: The education and professional position of nurses, p. 155-205. 9. Current topics, p. 207-235. 10. Sheldon Jackson: Report on education in Alaska and the introduction of reindeer, p. 237-255. 11. Educational periodicals, p. 257-261. 12. Educational directory, p. 263-292. 13. Statistics of state school systems, p. 293-323. 14. Statistics of city school systems, p. 325-444. 15. Agricultural and mechanical colleges, p. 565-592. 16. Professional schools, p. 593-643. 17. Statistics of normal schools, p. 645-693. 18. Statistics of secondary schools, p.

* Not separately available.

- 695-1041. 20. Manual and industrial training, p. 1043-1094. 21. Commercial and business schools, p. 1095-1124. 22. Schools for the colored race, p. 1149-1173. 24. Statistics of reform schools, p. 1175-1192. 25. Schools for the defective classes, p. 1193-1227. 26. Legislation relating to education enacted by the Fifty-ninth Congress, 1905-1907, p. 1229-1255. 27. Summer colonies for city people, p. 1257-1262.
383. 1907. (Brown) Washington, 1908. V. 1, vii, 522 p. (not available as volume).
384. Same. V. 2, vii, 523-1214 p.
- CONTENTS: Volume 1. [The following separates are available: The Commissioner's Introduction, p. 1-25, including List of references on county and rural school supervision, p. 23-25. Chapters: 1. The work of the Bureau of Education, p. 27-36. 2. H. R. Evans: A list of the writings of William Torrey Harris, p. 37-72. 3. Education in Great Britain and Ireland, 1906-1907, p. 73-126. 4. Education in France, p. 127-167. 5. Education in Central Europe, p. 169-189. 6. J. H. Arnold: Educational activity in Foochow, China, p. 191-220. 7. Education in Canada, p. 221-240. 8. Education in Mexico, Uruguay, and Panama, p. 241-256. 9. Anna T. Smith: Educational exhibits at the Jamestown exposition, p. 257-274. 13. H. S. Curtis: The school playgrounds of America, p. 341-358. 14. Education in Hawaii, Porto Rico, and Cuba, p. 359-369. 17. Educational periodicals, p. 477-502. 18. Educational directory, p. 483-522.]
- Volume 2. 19. E. L. Thorndike: Introduction to the statistical tables, p. 523-541. 20. Statistics of state common school systems, p. 543-574. 21. Statistics of city school systems, p. 575-736. 22. Universities, colleges, and technological schools, p. 737-867. 23. Agricultural and mechanical colleges, p. 869-924. 24. Professional schools, p. 925-997 (pub. no. 395). 25. Normal schools, p. 999-1041. 26. Secondary schools, p. 1043-1078. 27. Manual and industrial training, p. 1079-1115. 28. Commercial and business schools, p. 1117-1122. 29. Schools for the training of professional nurses, p. 1123-1125. 30. Schools for the colored race, p. 1127-1139. 31. Reform schools, p. 1141-1163. 32. Schools for the defective classes, p. 1165-1199.
391. 1908. (Brown) Washington, 1908. V. 1, vi, 382 p. (not available as volume).
392. Same. V. 2, vii, 383-1090 p. (not available as volume).
- The following separates are available: The Commissioner's Introduction, p. 1-31 (Statistical summary, p. 27-31). Chapters: 2. Recent educational legislation, p. 109-133. 3. Education in Porto Rico, p. 135-137. 4. Education in the Philippines, p. 139-144. 5. The modern aspect of higher education in Spanish-American countries, p. 145-173. 6. Education in Great Britain and Ireland, 1907-8, p. 175-221. 7. Education in France, p. 223-245. 8. Education in Central Europe, p. 247-281. 9. Current topics—foreign, p. 283-304. 10. Foreign universities and other foreign institutions of higher education in 1907, p. 305-341. 11. Educational directory, p. 343-382. 12. Statistics of state common school systems, 1906-7, p. 383-407. 13. Statistics of city school systems, p. 409-611. 14. Universities, colleges, and technological schools, p. 613-735. 15. Agricultural and mechanical colleges, p. 737-769. 16. Professional schools, p. 771-815 (reprinted 1908, pub. no. 401). 17. Normal schools, p. 817-857. 18. Secondary schools, p. 859-891. 19. Manual and industrial training, p. 893-927. 20. Commercial and business schools, p. 929-938. 22. Schools for the colored race, p. 941-955. 23. Reform schools, p. 957-975. 21. Schools for the defective classes, p. 977-1013. 25. Foreign elementary education, p. 1015-1021. 27. G. D. Strayer: Summary of the statistical tables, p. 1057-1075.
411. 1909. (Brown) Washington, 1909. V. 1, xi, 598 p. (not available as volume).
412. Same. V. 2, v, 599-1373 p. (not available as volume).
- The following separates are available: The Commissioner's Introduction, p. 1-32, including List of references on moral education, p. 30-32 (pub. no. 414). Chapters: 2. C. S. Fos: State educational associations, p. 231-274 (pub. no. 421). 7. L. S. Rowe: Educational progress in the Argentine Republic and Chile, p. 323-349; Appendixes, p. 350-362, including C. O. Bunge: Historical sketch of education in the Argentine Republic, p. 350-357 (pub. no. 416). 15. Educational directory, p. 557-598 (pub. no. 419). 16. Statistics of state common-school systems, p. 599-622 (pub. no. 424). 17. Statistics of city school systems, p. 623-858 (pub. no. 425). 19. Agricultural and mechanical colleges, p. 993-1027 (pub. no. 427). 20. Professional schools, p. 1029-1078 (pub. no. 428). 21. Normal schools, p. 1079-1119 (pub. no. 429). 22. Secondary schools, p. 1121-1160 (pub. no. 430). 25. Schools for the colored race, p. 1213-1227 (pub. no. 432). 26. Reform schools, p. 1229-1249 (pub. no. 433). 27. Schools for the blind and deaf, p. 1251-1277 (pub. no. 434). 28. Schools for the feeble-minded, p. 1279-1285 (pub. no. 435).
442. 1910. (Brown) Washington, 1910. V. 1, viii, 662 p. (not available as volume).
443. Same. V. 2, xxvi, 663-1373 p. (not available as volume).
- The following separates are available: The Commissioner's Introduction, p. 1-32, including references on William Torrey Harris, State educational administration, and Articulation of high school and college, p. 25-32. Chapters: 1. Current topics, p. 33-179. 3. Industrial education in the United States, p. 223-253. 10. Education in France, p. 395-428. 14. A. P. Laurie: Recent

educational developments in Scotland, p. 521-550. 15. Cloudesley Brereton: Education in Ireland, p. 551-578. Volume 2.—O. D. Strayer: Introductory survey, p. vii-xxvi. Chapters: 19. Statistics of state common-school systems, 1908-9, p. 663-685. 20. Statistics of city school systems, 1909-10, p. 687-842. 23. Professional schools, p. 1017-1074. 26. Manual and industrial training, p. 1205-1247. 29. Reform schools, p. 1277-1335. 30. Schools for the blind and deaf, p. 1297-1323. 31. Schools for the feeble-minded, p. 1325-1331.

478. 1911. (Claxton) Washington, 1912. V. 1, xviii, 675 p.

479. Same. V. 2, xliii, 677-1407 p.

CONTENTS: Volume 1. *The Commissioner's introduction, p. xi-xviii. Chapters: 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 United States, p. 161-219. *6. H. R. Evans: Current topics, p. 221-267. 7. C. R. Richards: Progress in industrial education during the year 1910-11, p. 279-311. *8. L. D. Harvey: A school for home makers, p. 313-329. 9. A. C. Monahan: Agricultural education, p. 331-370. *10. Anna T. Smith: Rural uplift in foreign countries, p. 371-388. 11. E. G. Cooley: Training of vocational teachers in Germany, p. 389-417. *12. Education in Porto Rico, p. 419-440. *13. Education in the Philippine Islands, p. 441-454. *14. D. P. Barrows: Government and public instruction in Netherlands-India, p. 455-481. *15. L. S. Rowe: Recent educational progress in Mexico, p. 483-491. *16. J. A. MacKnight: Education in Peru, p. 493-507. *17. Education in the Argentine Republic, p. 509-513. *18. Education in Chile, p. 515-519. *19. Anna T. Smith: Educational movements in western Europe, p. 521-576. *20. Wilhelm Mühl: Recent movements in higher and secondary education in Germany, p. 577-589. *21. Events of international interest, p. 591-608. 22. Felix Adler: Report of the first Universal races congress, held in London July 26-29, 1911, p. 609-617. 23. Educational directory, p. 619-666.

Volume 2. Alexander Summers: Introductory survey, p. ix-xliii. Chapters: 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. 883-950. 27. Agricultural and mechanical colleges, p. 991-1045. 28. Professional schools, p. 1047-1087. 29. Normal schools, p. 1089-1127. 30. Summer schools in 1911, p. 1129-1182. 31. Public and private high schools, p. 1183-1227. 32. Manual and industrial training, p. 1229-1273. *33. Commercial and business schools, p. 1275-1285. 34. Statistics of schools for negroes, p. 1287-1305. 35. State industrial schools, p. 1307-1325. 36. Schools for the blind and deaf, p. 1327-1353. 37. Schools for the feeble-minded, p. 1355-1393. *38. Elementary education in foreign countries, p. 1395-1377. *39. Report on education in Alaska, p. 1379-1402.

III. CIRCULARS OF INFORMATION, 1875, ONE VOLUME.†

40. no. 1. Proceedings of the Department of superintendence of the National educational association, at Washington, D. C., January 27 and 28, 1875. Washington, 1875. 114 p.
41. no. 2. Education in Japan. Washington, 1875. 64 p.
42. no. 3. An account of the systems of public instruction in Belgium, Russia, Turkey, Servia and Egypt. Washington, 1875. 108 p.
- CONTENT: Education in Belgium.—The progress of education in Russia; by Emile de Laveleye.—Education in Turkey; by M. de Salve.—Education in Servia.—Public instruction in Egypt.
43. no. 4. Waste of labor in the work of education, by P. A. Chadbourne. Washington, 1875. 16 p.
44. no. 5. Suggestions respecting the educational exhibit at the International centennial exhibition, 1876. Washington, 1875. 26 p.
45. no. 6. Statement relating to reformatory, charitable, and industrial schools for the young. Washington, 1875. 208 p.
46. no. 7. Constitutional provisions in regard to education in the several states of the American union, [by Franklin Hough]. Washington, 1875. 130 p.
47. no. 8. Schedule for the preparation of students' work for the Centennial exhibition, as reported by the committee of the Department of superintendence of the National educational association, appointed at Minneapolis in 1875. Washington, 1875. 15 p.

* Not separately available.

† These circulars are not separately available.

IV. PUBLICATIONS ON SPECIAL SUBJECTS.

[For additional material on these and other special topics, consult the index to this Bulletin, and the Index to the reports of the Commissioner of education: 1867-1907, Bulletin, 1909, no. 7.]

1. AGRICULTURAL AND MECHANICAL COLLEGES.

348. General laws relating to agricultural and mechanical land-grant colleges. Reprint of chapter 1, p. 1-90, Report for 1902, and chapter 2, p. 39-226, Report for 1903.

Acts of Congress and state laws of Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming.

Federal laws, regulations, and rulings affecting the land-grant colleges of agriculture and mechanic arts. Washington, 1911. 13 p.

2. AGRICULTURAL EDUCATION.

447. Opportunities for graduate study in agriculture in the United States, by A. C. Monahan. Washington, 1911. 16 p. (Bulletin, 1911, no. 2.)

Undergraduate or collegiate courses in agriculture in the state colleges of agriculture in the United States. Prepared especially for foreign students. Washington, 1911. 13 p. (Supplement to Bulletin, 1911, no. 2.)

474. Agricultural education in secondary schools. Papers read at the second annual meeting of the American association for the advancement of agricultural teaching, Columbus, Ohio, November 14, 1911. Washington, 1912. 53 p. 8°. (Bulletin, 1912, no. 6.)

CONTENTS: 1. Essentials in a state system of agricultural education [by] F. W. Howe.—2. The need for reliable scientific data regarding social and economic conditions in rural communities [by] E. C. Higbie.—3. The proper equipment of an agricultural high school [by] D. O. Barto.—4. The Smith's agricultural school and agricultural education in Massachusetts [by] R. W. Stimson.—5. The unprepared teacher of agriculture in high schools and colleges of education [by] A. V. Storm.—6. What is done to prepare teachers of secondary school agriculture [by] A. C. Monahan.—7. Recent publications of the Bureau of education on agricultural education.

481. Bibliography of education in agriculture and home economics. Washington, 1912. 62 p. (Bulletin, 1912, no. 10.)

3. ALASKA SCHOOL AND REINDEER SERVICE.

458. Rules and regulations regarding the Alaska school service for the natives of Alaska, adopted May 29, 1911. Washington, 1911. 32 p.

461. Report on education of the natives of Alaska and the reindeer service, 1910-11. Washington, 1912. 91 p. map.

4. AMERICAN EDUCATIONAL HISTORY.

a. Series of Contributions.

97. Thomas Jefferson and the University of Virginia, by Herbert B. Adams, with authorized sketches of Hampden-Sidney, Randolph-Macon, Emory-Henry, Roanoke, and Richmond colleges, Washington and Lee university, and Virginia military institute. Washington, 1888. 308 p. illus. (Contributions to American educational history, no. 2—Circulars of information, 1888, no. 1.)

103. History of education in Florida, by George Gary Bush. Washington, 1889. 54 p. illus. (Contributions to American educational history, no. 6—Circulars of information, 1888, no. 7.)
193. The history of education in Connecticut, by Bernard C. Steiner. Washington, 1893. 300 p. illus. (Contributions to American educational history, no. 14—Circulars of information, 1893, no. 2.)
194. The history of education in Delaware, by Lyman P. Powell. Washington, 1893. 186 p. illus. (Contributions to American educational history, no. 15—Circulars of information, 1893, no. 3.)
- ✓ 196. Higher education in Tennessee, by Lucius Salisbury Merriam. Washington, 1893. 287 p. illus. (Contributions to American educational history, no. 16—Circulars of information, 1893, no. 5.)
197. Higher education in Iowa, by Leonard F. Parker. Washington, 1893. 190 p. illus. (Contributions to American educational history, no. 17—Circulars of information, 1893, no. 6.)
209. History of higher education in Rhode Island, by William Howe Tolman. Washington, 1894. 210 p. illus. (Contributions to American educational history, no. 18—Circulars of information, 1894, no. 1.)
243. Higher education in Missouri, by Marshall S. Snow. Washington, 1898. 164 p. (Contributions to American educational history, no. 21—Circulars of information, 1898, no. 2.)
244. History of education in New Hampshire, by George Gary Bush. Washington, 1898. 170 p. (Contributions to American educational history, no. 22—Circulars of information, 1898, no. 3.)
264. The University of the State of New York: history of higher education in the State of New York, by Sidney Sherwood. Washington, 1900. 538 p. illus. (Contributions to American educational history, no. 28—Circulars of information, 1900, no. 3.)

b. Miscellaneous.

140. Statistics regarding national aid to education. Washington, 1885. 3 p.
Contains tables in which the whole amount proposed for distribution by the Blair bill (\$7,000,000) is apportioned to every state and organized territory according to the total illiterate population, the minor illiterate population, the total constitutional population, and the wealth of each, as reported by the Tenth census.
206. Education in southwestern Virginia, by A. D. Mayo. Reprint of chapter 24, p. 881-921, Report for 1890-91.
482. Current educational topics. No. 1. Washington, 1912. 26 p. (Bulletin, 1912, no. 11.)
CONTENTS: I. Illiteracy in the United States and in Europe.—II. Industrial supervisors in Georgia.—III. New phases of education in Buffalo, N. Y.—IV. Juvenile labor bureaus and vocational guidance in Great Britain.—V. The educational museum of the St. Louis public schools.
483. The Dutch schools of New Netherland and colonial New York, by William Heard Kilpatrick. Washington, 1912. 239 p. (Bulletin, 1912, no. 12.)
CONTENTS: I. General introduction.—II. The schools of the Netherlands in the seventeenth century.—III. The date of the first school in New Netherland.—IV. The masters of the official elementary school at New Amsterdam.—V. The support and control of the official elementary school of New Amsterdam.—VI. The Latin school at New Amsterdam.—VII. The private schoolmasters of New Netherland.—VIII. The schools of the Dutch villages of New Netherland.—IX. The New York city school, 1664-1674.—X. The school of the Reformed Dutch church of New York city, 1674-1776.—XI. The school at New Haerlem after 1664.—XII. The schools of Flatbush after 1664.—XIII. The schools of other Dutch villages after 1664.—XIV. The elementary school from within.—XV. Conclusion.—Bibliography.

5. ASSOCIATIONS AND CONGRESSES.

421. State educational associations, by C. S. Foss. Reprint of chapter 3, p. 251-274, Report for 1909.
487. Current educational topics. No. II. Abstracts of papers presented at St. Louis, Mo., February 16-29, 1912, before the National council of education of the National education association, the Department of superintendence of the National education association, the Department of normal schools of the National education association, the National society for the study of education, the Society of college teachers of education, the National committee on agricultural education. Washington, 1912. 115 p. (Bulletin, 1912, no. 15.)

6. BARNARD'S AMERICAN JOURNAL OF EDUCATION.

187. Analytical index to Barnard's American journal of education. 31 v., 1855-1881. Washington, 1892. 128 p.
- Every owner and user of a set of "that monumental cyclopedia of pedagogical literature," Barnard's American Journal, will find this index very useful.

7. BIBLIOGRAPHY OF EDUCATION.

386. Bibliography of education for 1907, compiled by James Ingersoll Wyer, jr., and Martha L. Phelps. Washington, 1908. 65 p. (Bulletin, 1908, no. 3.)
410. Bibliography of education for 1908-9. Washington, 1909. 134 p. (Bulletin, 1909, no. 9.)
446. Bibliography of science teaching, compiled by a committee of the American federation of teachers of the mathematical and the natural sciences. Washington, 1911. 27 p. (Bulletin, 1911, no. 1.)
456. Bibliography of education for 1909-10. Washington, 1911. 166 p. (Bulletin, 1911, no. 10.)
481. Bibliography of education in agriculture and home economics. Washington, 1912. 62 p. (Bulletin, 1912, no. 10.)
- Monthly record of current educational publications. Issued each month, except July to September. (Library circular, nos. 1-6, January-June; no. 7, October, 1912.)
- Numbers 1-5 are not available for distribution.

8. BUREAU OF EDUCATION: PUBLICATIONS AND WORK.

372. Publications of the United States Bureau of Education, 1867-1906. Reprint from Report for 1906. Washington, 1907. xxxvii-xlyii p.
407. Index to the reports of the Commissioner of Education, 1867-1907. Washington, 1909. 103 p. (Bulletin, 1909, no. 7.)
439. List of publications of the United States Bureau of Education, 1867-1910. Washington, 1910. 55 p. (Bulletin, 1910, no. 3.)

9. EDUCATION AND CRIME.

171. The fourth International prison congress, St. Petersburg, Russia, by C. D. Randall. Washington, 1891. 253 p. illus. (Circulars of information, 1891, no. 2.)
- Contains as introduction a summary of the three previous congresses. See also The fifth International prison congress, Report for 1895-96, chapter 13 p. 669-700.

10. EDUCATIONAL METHODS.

481. Provision for exceptional children in public schools. Prepared by James H. Van Sickle, Lightner Witmer, and Leonard P. Ayres. Washington, 1911. 92 p. (Bulletin, 1911, no. 14.)

CONTENTS: I. The discovery of the exceptional child.—II. Proportions of school populations composed of exceptional children.—III. The classification of exceptional children.—IV. Methods for determining the extent and degree of retardation in city school systems.—V. Provision for exceptional children in city school systems.—VI. Grading and promotion, with special reference to the needs of exceptional children.—VII. Descriptions of work done for exceptional children in American school systems.—VIII. The selection and training of teachers.

489. The Montessori system of education. An examination of characteristic features set forth in *Il metodo della pedagogia scientifica*. By Anna Tolman Smith. Washington, 1912. 30 p. (Bulletin, 1912, no. 17.)

Contains bibliography, p. 29-30.

11. EDUCATIONAL VALUES.

250. Educational values, by W. T. Harris. Reprint of chapter 15. Report for 1893-94.—part 1. Washington, 1904. 617-638 p.

A discussion of the educative value of the several studies in elementary and secondary schools, and in colleges and universities.

12. FOREIGN SCHOOL SYSTEMS.

51. Elementary education in London [with address of Sir Charles Reed]. Washington, 1877. 24 p. (Circulars of information, 1878, no. 2.)

388. Education in Formosa, by Julean H. Arnold. Washington, 1908. 70 p. (Bulletin, 1908, no. 5.)

CONTENTS: I. Education under the Dutch (1624-1661).—II. Education under the Chinese (1661-1663 and 1683-1895).—III. Education under the Japanese (from 1895).—IV. Appendix: Missionary schools.

416. Educational progress in the Argentine Republic and Chile, by L. S. Rowe. Reprint of chapter 7, p. 323-362, Report for 1909.

423. The movement for reform in the teaching of religion in the public schools of Saxony, by Arley Barthlow Show. Washington, 1910. 45 p. (Bulletin, 1910, no. 1.)

CONTENTS: I. Rise and progress of the controversy.—II. The questions at issue.

462. The educational system of China as recently reconstructed, by Harry Edwin King. Washington, 1911. 105 p. (Bulletin, 1911, no. 15.)

CONTENTS: I. The growth of modern education in China up to 1898.—II. Education from 1898 to 1900: Reforms and counter reforms.—III. Development of modern education from 1900 to 1906.—IV. Controlling agencies of the educational system.—V. Primary education.—VI. Middle schools, provincial colleges, and universities.—VII. Normal, technical, and miscellaneous schools.—VIII. Chinese students studying abroad.—Bibliography.

13. HIGHER EDUCATION.

[See also Research, Universities and colleges.]

179. Biological teaching in the colleges of the United States, by John P. Campbell. Washington, 1891. 183 p. (Circulars of information, 1891, no. 9.)

Designed to be of value to all teachers of science, whether in colleges or secondary schools.

297. Length of the college course. Reprint of chapter 28, p. 927-948, Report for 1902.

Action taken by certain institutions toward reducing the time requirements for the bachelor's degree, especially with reference to professional courses, together with a reprint of some of the discussions and a comparative statement showing the advance in admission requirements at Harvard university from 1642 to the present time.

399. Admission of Chinese students to American colleges, by John Fryer. Washington, 1909. 221 p. (Bulletin, 1909, no. 2.)

CONTENTS: I. The American college system.—II. College entrance requirements.—III. Expenses.—IV. The organization of Chinese students in the United States.—V. Suggestions and advice.—VI. Tables of universities and colleges, showing provision for Chinese students.—VII. References.

491. Professional distribution of college and university graduates, by Bailey B. Burritt. Washington, 1912. 144 p. (Bulletin, 1912, no. 19.)

14. INDUSTRIAL AND TECHNICAL EDUCATION.

89. A review of the reports of the British royal commissioners on technical instruction, with notes, by Charles O. Thompson. Washington, 1885. 55 p. (Circulars of information, 1885, no. 3.)

A valuable contribution to the literature of technical instruction in Europe.

253. Art and industry. Education in the industrial and fine arts in the United States, by Isaac Edwards Clarke. Part III. Industrial and technical training in voluntary associations and endowed institutions. Washington, 1897. liii, 1145 p.

This volume is largely given to the history of the mechanics institutes and similar associations in the cities of the United States, and also includes accounts of modern institutes founded by individual citizens.

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CONTENTS: I. Introduction.—II. The federal government.—III. The States.—IV. Municipalities.—V. Private high schools and academies.—VI. Universities, colleges, and technological schools.—VII. Colleges for women.—VIII. Private art schools, etc.—IX. Summer schools.—X. Art museums and societies.—XI. Publications.—XII. Summary.—XIII. Statistical tables.—XIV. Bibliography.

420. Education for efficiency in railroad service, by J. Shirley Eaton. Washington, 1909. 159 p. (Bulletin, 1909, no. 10.)

CONTENTS: I. Preparation and efficiency.—II. Efficiency and compensation.—III. Education en masse.—IV. Bearing the expense of specialized railroad education.—V. Apprenticeship.—VI. Special apprentices.—VII. The school—its functions and methods.—VIII. Vocational railroad schools.—IX. High schools.—X. The correspondence school.—XI. Higher education for railroad careers.—XII. Schools of railroad engineering and administration.—XIII. Schools of railroad administration.—XIV. Summary.—XV. Appendixes: A. Statistics of railway apprenticeship. B. Educational and welfare work on European railroads.

15. LIBRARIES.

143. Statistics of public libraries in the United States, 1884-85. Reprint of p. ccxxix-ccxxx, 691-782, Report for 1884-85.

200. Catalogue of "A. L. A." library; 5,000 volumes for a popular library, selected by the American library association and shown at the World's Columbian exposition. Washington, 1893. 592 p.

278. Public, society, and school libraries. Reprint of chapter 17, Report for 1899-1900. Washington, 1901. 923-1165 p.

CONTENTS: Summaries of statistics of libraries in 1900; libraries of 300 volumes and over in 1875, 1885, and 1896; libraries of 1,000 volumes and over in 1891 and 1896.—Statistics of public, society, and school libraries of 1,000 volumes and over in 1900.

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495. Special collections in libraries in the United States, by W. Dawson Johnston, librarian of Columbia University, and Isadore G. Mudge, reference librarian of Columbia University. Washington, 1912. 137 p. (Bulletin, 1912, no. 23.)

16. MATHEMATICS TEACHING, INTERNATIONAL COMMISSION: AMERICAN REPORTS.

452. Graduate work in mathematics in universities and in other institutions of like grade in the United States. International commission on the teaching of mathematics. The American report, Committee no. XII. Washington, 1911. 63 p. (Bulletin, 1911, no. 6.)
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17. PEACE MOVEMENT.

476. Peace day (May 18). Suggestions and material for its observance in the schools. Compiled by Fannie Fern Andrews, secretary of the American school peace league. Washington, 1912. 46 p. (Bulletin, 1912, no. 8.)

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18. PROFESSIONAL EDUCATION.

190. Report on legal education, prepared by a committee of the American bar association and the U. S. Bureau of education. Washington, 1893. 207 p. Advance sheets of chapters 13-16, p. 376-578, Report of Commissioner for 1890-91.

This document describes legal education in North and South America, Europe, Australia, China and Japan. A bibliography is appended.

475. Educational status of nursing, by M. Adelaide Nutting. Washington, 1912. 97 p. (Bulletin, 1912, no. 7.)

19. RESEARCH.

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CONTENTS: I. Brief history.—II. Administration versus education.—III. Existing facilities for study and research.—IV. Obstacles to student research.—V. Conclusions.—VI. Appendix.

440. The biological stations of Europe, by Charles Atwood Kofoid. Washington, 1910. 360 p. illus., plates. (Bulletin, 1910, no. 4.)

CONTENTS: I. The functions of biological stations.—II. Italy.—III. France and Monaco.—IV. Great Britain.—V. Germany.—VI. Austria-Hungary.—VII. Scandinavia.—VIII. Other European countries (Holland, Belgium, Spain, Finland, Russia, Bulgaria).—Bibliography.

20. RETARDATION AND ELIMINATION.

451. Age and grade census of schools and colleges, a study of retardation and elimination, by George Drayton Strayer. Washington, Government printing office, 1911. 144 p. (Bulletin, 1911, no. 5.)

21. RURAL EDUCATION.

469. A course of study for the preparation of rural school teachers. Nature study, elementary agriculture, sanitary science, and applied chemistry. By Fred Mutchler and W. J. Craig. Washington, 1912. 23 p. (Bulletin, 1912, no. 1.)
480. Country schools for city boys, by William Starr Myers. Washington, 1912. 22 p. illus. (Bulletin, 1912, no. 9.)

CONTENTS: Back to the country.—Our past educational experience.—The Baltimore experiment.—Growth of the movement.—Outside influence of the plan.—Organization and ownership.—Location and equipment.—Boarding or day school.—Faculty and number of students.—Term and daily program.—Athletics.—Expense, tuition, etc.—Special features.—Advantages of the country-school idea.

490. Teaching language through agriculture and domestic science, by M. A. Leiper. Washington, 1912. 30 p. (Bulletin, 1912, no. 18.)

CONTENTS: The rural-school problem.—General principle of reorganization and correlation.—Language exercises in rural schools.—Rural-school libraries: I. Books of reference. II. Farmers' bulletins. III. Supplementary readers.—Correlation subject lists.

492. The readjustment of a rural high school to the needs of the community, by H. A. Brown, district superintendent of schools, Colebrook, N. H. Washington, 1912. 31 p. (Bulletin, 1912, no. 20.)
493. A comparison of urban and rural common-school statistics, by Harlan Updegraff and William R. Hood. Washington, 1912. 31 p. (Bulletin, 1912, no. 21.)

22. SCHOOL ADMINISTRATION (STATE AND CITY).

438. State school systems: III. Legislation and judicial decisions relating to public education, October 1, 1908, to October 1, 1909; by Edward C. Elliott. Washington, 1910. - 305 p. (Bulletin, 1910, no. 2.)

CONTENTS: I. General explanations.—II. Table of legislative sessions.—III. Plan of classification.—IV. Bibliography.—V. Legislation relating to public education.—VI. Recent decisions of state supreme courts.

450. Report of the Commission appointed to study the system of education in the public schools of Baltimore. Washington, 1911. 112 p. (Bulletin, 1911, no. 4.)
The commission consisted of Elmer Ellsworth Brown, Ellwood P. Cubberley, and Calvin N. Kendall, assisted by Milo B. Hillegas and Harlan Updegraff.
465. Teachers' certificates issued under general state laws and regulations, by Harlan Updegraff. Washington, 1911. 269 p. (Bulletin, 1911, no. 18.)
The fundamental purpose of this study is to answer the question, What is the exact status of the legal provisions relating to certification of teachers in the various states at the present time?
471. Report of the committee on uniform records and reports. Adopted by the Department of superintendence of the National education association, February 29, 1912. Washington, 1912. 46 p. (Bulletin, 1912, no. 3.)
CONTENTS: State reports.—Summary of recommendations relating to state reports.—City school reports: Teachers' salary table. Units of post. Annual report of the superintendent of schools.—General information.—Pupil records.—Fiscal statistics: Definition of terms used in schedule for reporting statistics of cities. Receipts. Definitions of items in schedules for state systems, etc.
473. A study of expenses of city school systems, by Harlan Updegraff. Washington, 1912. 96 p. (Bulletin, 1912, no. 5.)
CONTENTS: Classification of tables.—General method of treatment.—Basal tables.—Percentages of total school expenses.—Method of using the percentage tables.—Comparison of percentages of expenses between groups of cities.—The average costs per pupil for certain principal items of expense.—Method of using the average-cost tables.—Total school expenses as compared with population, etc.—Average cost per pupil of elementary and secondary schools.

23. SCHOOL ARCHITECTURE AND SANITATION.

444. American schoolhouses, by Fletcher B. Dresslar. Washington, 1911. 133 p. plates, plans. (Bulletin, 1910, no. 5.)
CONTENTS: Location of the schoolhouse.—Foundations.—Basements.—The classroom.—Special rooms; laboratories, etc.—Floors of school buildings.—Blackboards.—Doors.—Cloakrooms.—Halls.—Stairways.—Latrines and urinals.—Baths.—Lighting and heating of schoolrooms.—Ventilation.—School architecture and school improvement.—References on school architecture and sanitation.
488. The reorganized school playground, by Henry S. Curtis. Washington, 1912. 23 p. (Bulletin, 1912, no. 18.)
CONTENTS: The old-time schoolyard and its uses.—The new activities require a larger yard.—Location of the school building.—Vines.—Surfacing of school grounds.—A grass surface.—Brick.—Cement.—Gravel and broken stone.—Rinders.—Satisfactory surfacing.—Keeping in condition.—Fencing.—Trees.—Equipment.—The sand bin.—Seesaws.—The slide.—Swings.—The giant stride.—The horizontal bar.—Construction or purchase of equipment.—Equipment for games.—The use of the school yard.

24. SPELLING REFORM.

202. The spelling reform, by Francis A. March. A revision and enlargement of the author's pamphlet published by the U. S. Bureau of education in 1881. Washington, 1893. 86 p. (Circulars of information, 1893, no. 8.)

25. TEACHERS: TRAINING AND PROFESSIONAL STATUS.

404. The teaching staff of secondary schools in the United States, amount of education, length of experience, salaries; by Edward L. Thorndike. 60 p. (Bulletin, 1909, no. 4.)
CONTENTS: I. The nature of the data and sources of error.—II. The teaching staff of public secondary schools.—III. The teaching staff of private secondary schools.—IV. Men teachers and women teachers compared.—V. Tabular summary.—VI. Public and private secondary school teachers compared.—VII. The influence of length of experience upon efficiency in teaching.—VIII. The relation of length of experience to amount of salary in certain community groups.—IX. The relation of length of experience and of length of education to amount of salary in Ohio, Illinois, Wisconsin, Georgia, Texas, and California.—X. List of references on teachers' salaries.

449. Agencies for the improvement of teachers in service, by William Carl Ruediger. Washington, 1911. 157 p. (Bulletin, 1911, no. 3.)

CONTENTS: Official teachers' gatherings.—Teachers' institutes.—Summer schools.—Extension teaching.—Correspondence study.—Local teachers' meetings.—Visiting days.—County superintendents' conferences.—Teachers' associations.—Teachers' reading circles.—Pupils' reading circles.—Certification of teachers.—Sabbatical years.—Special funds for improvement of teachers.—The merit system of promotion.—Promotional examinations.—Classroom efficiency and success grades.—Measuring teachers' efficiency.—Participation of teachers in the determination of educational policies.

26. UNIVERSITIES AND COLLEGES: STATISTICS.

[See also Higher education.]

397. Statistics of state universities and other institutions of higher education partially supported by the state, 1907-8. Washington, 1909. 15 p. (Bulletin, 1908, no. 8.)
468. Statistics of state universities and other institutions of higher education partially supported by the state, 1910-11. Washington, 1912. 23 p. (Bulletin, 1911, no. 19.)

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