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INSTRUCTION IN THE  
FINE AND MANUAL ARTS  
IN THE UNITED STATES

A STATISTICAL MONOGRAPH

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LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,  
BUREAU OF EDUCATION,  
*Washington, April 9, 1909.*

SIR: In connection with arrangements for American representation at the Third International Congress for the Advancement of Drawing and Art Teaching which met at London in the month of August, 1908, an inquiry, mainly statistical in character, was made by this office, touching instruction in the fine arts and in the applications of art to handicraft in this country. The results of this inquiry have been digested by Mr. Henry Turner Bailey, of Massachusetts, who was one of the official representatives of the Department of the Interior at the London Congress. I have the honor to transmit Mr. Bailey's monograph herewith, and to recommend that it be published in the Bulletin of the Bureau of Education. The subject to which it relates is of the utmost importance, not only to the upbuilding of American civilization in one of its finest forms, but also to the progress of many of those industries which underlie our civilization. While the returns upon which this monograph is based are by no means complete, even such presentation of the subject as has been found possible with the materials at hand will undoubtedly prove extremely serviceable.

Very respectfully,

ELMER ELLSWORTH BROWN,  
*Commissioner.*

The SECRETARY OF THE INTERIOR.

# INSTRUCTION IN THE FINE AND MANUAL ARTS IN THE UNITED STATES.

## INTRODUCTION.

Art instruction aims to raise the standard of taste. It includes instruction in seeing and interpreting the beautiful in nature and the arts, in drawing, both free-hand and instrumental, in designing, coloring, and modeling, in manipulating paper, cloth, leather, wood, metal, or other material, to produce a result having elements of beauty.

The history of art instruction in the United States may be gathered from *Education in the Industrial and Fine Arts*, by Isaac Edwards Clarke, published by the Bureau of Education, 1885-1898. Its current philosophy, methods, and results may be gathered from *Art Education in the Public Schools of the United States*, edited by James Parton Haney, published by the American Art Annual, New York, 1908. The scope of the present monograph is limited to statistical information upon the status of Art Education in the United States in 1906-7.

Art instruction, in the broadest sense, is promoted in the United States through the cooperation of many agencies. Chief among these are the public schools, art schools, special evening schools, art educational organizations and publications (many not avowedly art educational and therefore, perhaps, more widely influential), art departments in normal schools and in colleges and universities, summer schools, handicraft societies, public libraries having departments of art, lecture courses, and local exhibitions. To gather complete returns from each and all of these agencies is manifestly impossible. To state in the form of statistical tables the potency of each is equally impossible. To take such returns as the Bureau of Education could secure, arrange in orderly fashion, and summarize; to select from the summaries the most significant totals and compare them, and to set forth in a form convenient for reference such data as may be of service to those engaged in promoting art education, is within the range of possibility, and is the purpose of this monograph.

Art instruction is of less than forty years standing in American education.

In autocratic forms of government changes in educational practice may be commanded and controlled by the central authority; in a democracy such changes are initiated by private individuals and consummated only by public sentiment. Any movement, originating with the people, and spreading outward by force of its inherent virtue, is first local in its influence, then municipal; later it affects the State, and ultimately the National Government. The movement for art instruction is no exception to this law. Originating a generation ago; in the minds of a few far-seeing men, it has made wide conquests of cities, but it has not as yet achieved legislative victories in even a majority of the States, and its influence upon the Federal Government as such is still hardly perceptible.

#### THE FEDERAL GOVERNMENT.

The Federal Government makes no appropriations whatever for art instruction. Of the \$1,086,950 appropriated by Congress for the public schools of the District of Columbia, \$77,500 approximately goes to the maintenance of instruction in drawing and manual training.<sup>a</sup> The cost of instruction in drawing and topography in the Military Academy at West Point and in the Naval Academy at Annapolis is about \$12,000 annually. Perhaps to these amounts should be added the annual appropriation for salaries of officials in charge of the Division of Prints in the Library of Congress, \$5,560. The appropriation for the increase of the library is made in a lump sum; and it has been impossible to determine the amount devoted to enlarging the collections which might properly be classed as promoting art education, directly or indirectly.

The recent rediscovery of a National Gallery of Art, and the acceptance by the Government of the Evans and Freer collections and of the bequest of Harriet Lane Johnston, are indications that art education may soon become a national interest, promoted here, as in other countries, by annual appropriations for the purchase of works of art and handicraft, of incalculable value in the development of public taste.

#### THE STATES.

The attitude of the States toward art instruction may be gathered from Table 1, page 18.

These returns show that drawing is now required by legislative enactment as a part of the course of study in the public schools in 12 of the 48 States—just one-fourth. It is approved by the state authorities and promoted by means of instruction in state normal schools, in summer schools, and in state and county institutes; by

<sup>a</sup> These figures represent the Federal Government's half of the total appropriation, and of the total expenditure for drawing and manual training.

teachers' examinations, by official courses, and by school documents, in 31 others, making a total of 43 States actively interested in the subject; in 10 of these States scholarships are maintained in art educational institutions (other than state normal schools) at an annual expenditure of more than \$100,000; and in 18 of them drawing and various handicrafts are included in the courses in reformatory institutions at an estimated total cost of about \$40,000 per year.

Forty-one States maintain a total of 138 normal schools, the returns from 88 of which are given in Table 2, pages 20-31. These schools require the services of 565 teachers of manual arts<sup>a</sup> to instruct 31,678 students, at an annual expenditure of \$195,395.<sup>b</sup>

Two of the States, Massachusetts and New York, employ state supervisors of art instruction, at a yearly outlay of \$3,000 each. These men are well trained, ripened by experience, and employed as agents to promote art instruction within their respective commonwealths. They visit the cities and towns, inspect schools, discuss methods, suggest courses of study, supervise instruction in drawing and handicraft in normal schools, gather information relative to their specialty, and publish annual reports under the direction of the state boards of education. No more efficient means of advancing sound art instruction in the public schools has yet been discovered. These men are unhampered by political control, and free to advocate the most approved methods without fear or favor. They are influential in the selection of city and town supervisors of drawing and have a stimulating effect upon all teachers of art and craft who come under their influence.

One State, Massachusetts, maintains a State Normal Art School, at an annual expense of about \$34,000.

This school was established by act of legislature in 1873. It is the alma mater not only of some of the foremost men in art education and in the artistic professions, but, in a very real sense, of many of the foremost art educational institutions of the United States. Among its graduates are painters such as Richard Andrew, Milton Baneroff, William Birney, Olaf M. Brauner, Wallace Bryant, Walter L. Deane, E. W. D. Hamilton, William J. Kaula, John N. Marble, A. H. Munsell, Theodore F. Richardson, Will S. Robinson, and Robert W. Vonnoh; illustrators such as Charles Wellington Furlong, Charles A. Lawrence, Walter B. Russell, and Will L. Taylor; sculptors such as Herbert S. Adams, George T. Brewster, and Herman A. MacNeil; designers such as Alfred M. Bell, John Boyle, and Minnie S. Seaver.

<sup>a</sup> The general term "manual arts," as used in this and subsequent tables, is intended to include drawing, design, handicraft, and "art," "industrial," and "technical" training.

<sup>b</sup> The discrepancy between the total expenditure and the sum of the different items, as given in the summary of Table 2, is due to the circumstance that some schools reported the total expenditure without giving the items in detail, while others reported certain of the items without giving the total. The same remark applies to the total expenditure as given in the other summary tables.

(stained glass), and Celeste W. Albright, Edgar W. Jenny, and Christian Roos (interiors); architects such as Charles E. Hooper, Henry H. Kendall, and Henry H. Rogers; and supervisors of drawing such as Henry Turner Bailey, editor of *The School Arts Book*; Charles M. Carter, Denver; Frank H. Collins, New York; Fred H. Daniels, Newton; Walter S. Goodenough, Brooklyn; William A. Mason, Philadelphia; Walter Sargent, Boston; and a hundred others, employed in almost every State in the Union. The two state supervisors, Mr. Eugene C. Colby, of New York, and Mr. Frederick L. Burnham, of Massachusetts, are also graduates of this school. Among graduates who have become leaders in art education in other schools are the following: Ernest A. Batchelder, director of art, Throop Polytechnic Institute, California; Bernard V. Carpenter, principal of Art School, Buffalo, N. Y.; Frank F. Frederick, director, School of Industrial Arts, Trenton, N. J.; James Hall, director, department of art, Ethical Culture School, New York; James Frederick Hopkins, director, Maryland Institute of Art, Baltimore; Leslie W. Miller, principal, School of Industrial Art, Philadelphia; Georgie L. Norton, principal, Cleveland School of Art, Cleveland, Ohio; Walter S. Perry, director, department of fine and applied arts, Pratt Institute, Brooklyn, N. Y.; William H. Varnum, director, School of Fine and Applied Arts, James Milliken University, Decatur, Ill.; William Woodward, Tulane University, New Orleans, La.

The faculty of the school, under the principalship of Mr. George H. Bartlett, consists of 20 teachers, many of them of international reputation. The students last year numbered 356.<sup>a</sup>

In one State, New York, loan collections of wall pictures, hand photographs, and lantern slides are offered for use in all cities and towns at a merely nominal charge, transportation being paid by the State. Wall pictures are loaned for one year, hand photographs and lantern slides for such length of time as borrowers may elect, within reasonable limits. In this State, duplication of money is allowed, within limits fixed by law, on the purchase of *approved* standard wall pictures by a city (or incorporated village) school system, a union school maintaining an academic department, or a nonsectarian registered private academy.

The maximum allowances for books, pictures, and apparatus for all grades during any one school year are as follows: To a city, \$18, with a further sum based on the number of teachers at the rate of \$2 each, and a still further sum based on the number of academic departments or high schools at the rate of \$250 each; to a union school district maintaining an academic department, \$268, and \$2 additional for each teacher; to an academy, \$250.

<sup>a</sup> Further information may be obtained through the secretary of the state board of education, Boston, Mass.

In making application for the allowance of duplicate money, only official blanks may be used. These are sent upon request. Before purchases are made, the information called for on the official blank must be returned for approval to the education department at Albany.

These loan collections are now extensive, and are being enriched every year.<sup>a</sup>

The total annual expenditure from the state treasuries for art instruction (not including the duplicate moneys in New York just referred to) may be summarized as follows:

Through the normal schools.....	\$195,395
In scholarships in art educational institutions.....	116,600
In reformatories.....	40,000
For state supervisors.....	6,000
Total.....	357,995

## MUNICIPALITIES.

Almost universally in the United States, in centers of population, the city or town is now the educational unit, free, within certain limits imposed by the State, to formulate its own courses of study, to fix the minimum requirements for its teachers, and to determine the basis for promoting its pupils and the standard of attainment for their graduation. The extent to which municipalities have fostered art instruction is therefore indicative of the people's estimate of its value.

Inquiry blanks were sent only to cities and towns having a population of 4,000 and over. Had all such municipalities made return, the figures would not have given the true totals, for in many States, notably Massachusetts, the smaller towns offer art instruction, and often combine to form districts for the supervision of which a special teacher of drawing is employed.

Of the 1,325 municipalities to which blanks were sent, returns were received from 996. The results are here treated under four headings: Elementary schools, public high schools, manual and industrial training schools, and evening schools.

*Elementary schools.*—The returns from these schools are given in full in Table 3, page 30, and summarized on page 68. These returns from 996 cities show that in 923, or 93.6 per cent, drawing is a required subject in elementary schools. Of the 996 cities reporting, 701, or 70.4 per cent, employ supervisors or special teachers of drawing at an average salary of \$768 per year. Handicraft of some form is found in the elementary schools of 430 cities, 288 of which employ supervisors or directors of handicraft at an average salary of \$953 per year.<sup>b</sup> The total cost of supplies for drawing for the year 1906-7 in the 710

<sup>a</sup> Further information may be obtained through the division of visual instruction, state education department, Albany, N. Y.

<sup>b</sup> In many cases the supervisor of drawing is also supervisor of handicraft.



cities reporting this item was \$264,734, an average of about \$373 per city. As these cities have a total of 1,972,645 pupils in elementary schools, the average per pupil was 13.4 cents. The total cost of supplies for handicraft instruction for the year in the 430 cities reporting this item was \$226,649, an average of about \$527 per city. As these cities have a total of 2,066,707 pupils in elementary schools, the average expense per pupil was 10.96 cents.

In 909 cities reporting time devoted to drawing in elementary grades, the average time was eighty-four minutes per week.

In 229 cities reporting time given to handicraft, the average time devoted to it was seventy-eight minutes per week.

The 996 cities reporting employ an additional force of special teachers of drawing and handicraft to the total number of 848, at a total annual cost of \$752,025.

Hence the total annual cost of maintaining art instruction in the elementary schools of these 996 cities, so far as reported, is \$2,068,587:

Drawing supplies.....	\$264,734
Handicraft supplies.....	226,649
Salaries of supervisors of drawing and handicraft.....	825,179
Salaries of other special teachers.....	752,025
Total.....	2,068,587

*Public high schools.*—Under this heading are included high schools of the traditional type, offering general and college preparatory courses, into which art instruction in some form has been introduced. The returns from the 620 reporting are given in full in Table 4, page 70, and summarized on page 98.

From these returns it appears that in the 620 high schools reporting, art instruction is required in 258 and elective in 314; and that 173,981 pupils have instruction in drawing and some form of handicraft. The expenditure for teachers' salaries in this department for 1906-7, in the 419 schools reporting this item, was \$672,096. The cost of materials in the 434 schools reporting this item was \$105,043. In addition, money was spent for new equipment and reference material, in 262 schools reporting on this point, to the amount of \$93,047; and for incidentals in 196 schools reporting this item, to the amount of \$13,430. The total expenditure, therefore, by cities for art instruction in public high schools, so far as reported, was \$883,616, or \$5.08 per pupil in drawing and handicraft.

*Manual and industrial training schools.*—Technical high schools, manual arts high schools, manual training schools, and all similar institutions receiving pupils of high-school grade are included under this heading. These are largely city public schools, and are accordingly treated here under the general head, "municipalities." The returns are given in full in Table 5, page 102, and summarized on page 118.

In the 135 institutions reporting, manual arts studies are required in 76 and optional in 7, while 52 do not report upon this point. These schools report a total of 61,349 pupils receiving instruction in the manual arts. The salaries of manual arts teachers in 91 schools reporting this item aggregate \$1,008,617. The cost of materials for the year 1906-7 in 83 schools reporting this item was \$186,995. For new equipment and repairs, 68 schools report an expenditure for the year of a total of \$164,423, and 65 schools report an expenditure of \$207,943 for incidentals. The grand total reported as expended by cities for art instruction in technical high schools is, therefore, \$1,567,978, or about \$25.56 per manual arts pupil.

*Total expended by cities.*—Summarizing the totals, the aggregate sum expended for arts and handicraft instruction by the cities reporting is found to be as follows:

Elementary schools.....	\$2,068,587
Public high schools.....	883,616
Special institutions of high-school grade.....	1,567,978
Total.....	4,520,181

Nor is this all. During the past twenty years 162 manual arts libraries have been established in these institutions of high-school grade, with a total number of 134,708 volumes; and 154 local museums have been started, in the stocking of which \$145,125 have been expended. To these figures must be added \$47,222 for similar material provided for pupils in the elementary schools, making a total of \$192,347.

*Evening schools.*—In Massachusetts, cities of 10,000 inhabitants and over are required by law to maintain free evening drawing schools. There are 40 such cities in the State. In these cities about 130 teachers instruct annually about 4,000 pupils in such topics as free-hand and geometrical drawing, machine and architectural drawing, and design, with applications varying according to local needs. These schools bring the opportunity for self-improvement along these lines within reach of 70 per cent of the entire population of the State. Similar schools are maintained by cities in other States, but only the most fragmentary information concerning them is available. It is therefore impossible at the present time to tabulate the expenditures of municipalities for evening art instruction.

In many cities such instruction is offered in private art schools and endowed institutions, such as Cooper Union of New York, Maryland Institute of Baltimore, the Art Institute of Chicago, and the Carnegie Institute of Pittsburg. Other classes are maintained by the Young Men's Christian associations, often with great success. Concerning all such schools and classes statistics have never been gathered by the Bureau of Education.

*Popular movement for schoolroom decoration.*—Public interest in art education manifests itself not only through the channels of municipal

and state organization, but more directly through cooperative work for the school children. The most notable example of such work appears in the widespread movement for schoolroom decoration. Beginning in Massachusetts with Charles C. Perkins and John D. Philbrick, in 1870, but attracting little, if any, public attention until about 1892, when Ross Turner, "The Father of Schoolroom Decoration," began his "campaign of education," the movement has spread rapidly throughout almost the entire country. It has been the work largely of teachers and supervisors of drawing, assisted by private citizens and school children. Of the thousands of dollars expended for photographs, casts, and other reproductions and works of art for schoolroom decoration during the past twenty-five years, probably less than 5 per cent has come from public funds. The money has been raised by means of private subscriptions, exhibitions, fairs, socials, entertainments, calendars designed and made by school children and sold from house to house, and many other devices such as only ingenuity backed by enthusiasm could invent. The returns given in the various tables may be summarized as follows:

Class of schools	Schoolroom decorations.	
	Institutions reporting.	Cost of pictures, casts, etc.
Normal schools	51	\$23,750
Elementary schools	614	461,367
Public high schools	420	133,139
Special institutions of high-school grade	37	17,805
Total		629,061

<sup>a</sup> Number of cities reporting.

Public interest in art education is shown also in the patronage given to a large number of institutions of various kinds, mostly private, offering courses in drawing, painting, design, and handicraft. These institutions may be grouped under such headings as private high schools and academies; universities, colleges, and technological schools for men, and for both men and women; colleges for women; art schools; and summer schools.

PRIVATE HIGH SCHOOLS AND ACADEMIES.

The returns from these institutions, so far as reported, are given in full in Table 6, page 122, and summarized on page 134. In the United States 197 such institutions offer manual-arts instruction, 94 require it, 77 make it an elective, 26 do not report upon this point. These institutions in 1906-7 had 21,827 students receiving art instruction. Of these schools, 89 spent \$105,252 for salaries of teachers and 90 spent \$20,190 for materials. New equipment, repairs, and incidentals brought the total amount reported up to \$121,781.

UNIVERSITIES, COLLEGES, AND TECHNOLOGICAL SCHOOLS FOR MEN,  
AND FOR MEN AND WOMEN.

The returns from these institutions are given in full in Table 7, page 136, and summarized on page 148. In the 168 institutions reporting, manual-art studies are required in 48 and elective in 41, 79 not reporting this feature. Of the students in these institutions, 24,376 received instruction in manual arts. Sixty-nine of the institutions spent \$771,088 for teachers' salaries and 60 spent \$135,780 for material. New equipment, repairs, and incidentals swelled the total expenditure, so far as reported, to \$1,175,349.

## COLLEGES FOR WOMEN.

The returns are given in detail in Table 8, pages 152-157, and summarized on page 158. From these it appears that in 55 institutions reporting, manual-art studies are required in 3 and elective in 18, this point not being reported on in the case of the remaining 34. A total of 3,538 students availed themselves of such instruction. Seven of these institutions maintain manual-arts libraries, aggregating 1,273 volumes. Fifteen have museum collections valued at a total of \$57,650. Twelve report class-room decorations valued at \$13,475. The total cost of equipment for manual-arts instruction in 10 institutions is reported as \$178,200. Expenditures as reported are as follows: Annual outlay for materials for manual-arts instruction, \$4,604; for instructors, \$40,635; for incidentals, \$1,370; total reported, \$46,609.

## PRIVATE ART SCHOOLS, ETC.

The most complete list of private art schools and other institutions offering instruction in drawing, handicraft, and related topics is that published in the American Art Annual,<sup>a</sup> from which Table 9, page 160, has been compiled. From this table it appears that there are in the United States at the present time 265 private art schools, employing 802 instructors. The number of students enrolled in 1906 was as follows:

General art courses.....	10,085
Architecture.....	2,587
Applied arts.....	4,258
Fine arts.....	9,280
Total.....	26,210

Figures are not available for a statement of the annual expenditure of the people for art instruction through the instrumentality of private art schools, but it may be estimated at an amount equal at least to \$95 per pupil, or \$2,489,950.

<sup>a</sup> Florence N. Levy, editor, 20 West Thirty-fourth street, New York, N. Y.

## SUMMER SCHOOLS.

The last quarter of the nineteenth century saw the rise and development in the United States of the summer school.<sup>a</sup> Beginning with programmes calculated to improve religious instruction, the idea has been expanded and elaborated until these schools have become highly specialized. Art instruction is now the chief aim in an increasingly large number of these popular institutions. As a large percentage of those who attend are teachers in public day schools, the influence of the summer instruction is far reaching. To present a complete list of these schools is impossible. Every season witnesses the rise of new schools and the fall of old ones. No attempt has been made by the Bureau of Education to gather statistics concerning them. The list given in Table 10, page 171, though incomplete, is the best that can be prepared at the present time. It is made up from information gathered from the American Art Annual, and The School Arts Book. These schools vary in membership from a dozen students to several hundreds. The average attendance in 41 schools whose enrollment was known in the summer of 1908 was 60 students. Assuming this as the average for the 97 schools, the total membership would be approximately 5,820 students. Reckoning the average charges for board, room, supplies, and tuition at \$15 per week and the average length of the term as five weeks, the average cost per student would be \$75, or an aggregate of \$436,000.

## ART MUSEUMS AND SOCIETIES.

Art museums and other organizations influential in developing taste have increased rapidly during the past forty years. The American Art Annual for 1907-8 gives the names, offices, and activities of 369 well-organized bodies influential in promoting a finer public taste. A reference list is furnished by Table 11, page 172. Some of these hold annual exhibitions of drawings, paintings, photographs, casts, or examples of fine handicraft. Some issue catalogues and bulletins of great value, often illustrated with half-tones from rare works of art. Several are beginning to issue leaflets for free distribution in the galleries, describing the principal works exhibited. Many, emulating the public libraries, are devising plans for reaching more of the great body of the people, and for making their exhibits more directly helpful to teachers and to work-

<sup>a</sup> The idea may have had local and evanescent embodiment before, but the history of the summer school as an educational factor begins with Chautauque in 1874.

ingmen. The public libraries are increasingly active in gathering, and bringing to the attention of the public, photographic reproductions of works of art, and in developing art sections containing books of reference for students.

## PUBLICATIONS.

Publications for the promotion of knowledge, taste, and skill in the realm of the arts are increasing in number and improving in quality. The list given in Table 12, page 180, is a revision of that published in the American Art Annual for 1907-8. Besides these 47 regular publications, there are scores of others not avowedly devoted to art education, which are, nevertheless, potent factors in its development; in fact, scarcely a monthly magazine or teachers' journal of any standing now ignores the arts. In every issue a department, a section, or some contributed article bears witness to the increasing interest of the American people in all matters pertaining to the fine and manual arts.

## SUMMARY.

While the statistics here presented are necessarily incomplete, they make possible a rough estimate of the annual expenditure for art instruction in the United States:

By the Federal Government.....	\$95,000
By the States.....	400,000
By municipalities.....	4,520,181
For schoolroom decoration.....	50,000
For instruction in private schools, academies, and colleges.....	2,500,000
For instruction in private schools of fine and applied art.....	2,500,000
For instruction in summer art schools.....	500,000
For subscriptions to art educational periodicals, etc.....	1,000,000
<b>Total.....</b>	<b>11,565,241</b>

This measures only in part the interest of the people of the United States in the subject of art instruction. The interest is widespread and rapidly increasing. The history of art instruction in France, Germany, and England furnishes ample data for predicting that in the near future the relation of art to industries and to national welfare will be so keenly appreciated by all our people that they will make more liberal appropriations for all effective agencies for furthering art instruction in the United States.

INSTRUCTION IN THE FINE AND MANUAL ARTS.

TABLE I.—Attitude of States toward art instruction.

[Art instruction is favored by all the States and Territories, except Alabama, Florida, Kentucky, Mississippi, and Ohio, which do not report upon this point. Massachusetts and New York have state supervisors of art instruction.]

State or Territory.	Required by law.	Year when first required.	By what means encouraged.	Expenditure for scholarships.	Drawing, etc., taught in reformatory institutions.	Scholarships maintained in—
Alabama	No					
Arkansas	No		Normal school and public documents.	\$40,000		State University and Normal College.
Arizona	Yes	1885	Normal schools.			
California	Yes	(?)	do.		Yes	
Colorado	No		Normal school.		Yes	
Connecticut	No		Normal schools.			
Delaware	No		Public documents.	3,000		
Florida	No					
Georgia	No		Normal schools.			
Idaho	No		do.			
Illinois	No		do.			
Indiana	Yes	1907	do.		Yes	
Iowa	No		Normal school.		Yes	
Kansas	No		Normal schools.		Yes	
Kentucky	No					
Louisiana	Yes	1902	Normal schools.	3,000		
Maine	No		Normal schools and permissive legislation.			
Maryland	Yes	1902	Normal schools.	10,000	Yes	Maryland Institute of Art and Design.
Massachusetts	Yes	1870	A State Normal Art School, public documents, state institutes, and normal schools.	40,000	Yes	State Normal Art School; Massachusetts Institute of Technology; Worcester Polytechnic Institute.
Michigan	No		Normal schools, lectures, and bulletins.			
Minnesota	No		Normal schools and public documents.		Yes	
Mississippi	No					
Missouri	No		Normal schools.		Yes	
Montana	No		Normal school and public documents.			
Nebraska	No		Normal schools and public documents.		Yes	
Nevada	No		Normal school and teachers' examinations.			
New Hampshire	No		Normal school, public documents, and state institutes.		Yes	
New Jersey	No		Normal school and recommendation.			
New Mexico	No		do.	200		New Mexico College of Mechanic Arts.
New York	No		Normal schools, courses, examinations, documents, and loan collections.	(?)	Yes	Cornell University.
North Carolina	Yes	1901	Normal schools and official courses.			
North Dakota	No		Normal schools and recommendation.			
Ohio	No				Yes	
Oklahoma	No		Normal schools.			
Oregon	No		Normal schools and recommendations.			
Pennsylvania	No		Normal schools and county institutes.	(?)	Yes	Pennsylvania Museum, School, and Academy of Fine Arts.
Rhode Island	No		Normal school and teachers' institutes.	8,000		Rhode Island School of Design.
South Carolina	Yes	1901	Normal schools and summer school.	12,400		Winthrop Normal College.
South Dakota	Yes	1898	Normal schools and teachers' examinations.			

TABLE 1.—Attitude of States toward art instruction—Continued.

State or Territory.	Re-quired by law.	Year when first re-quired.	By what means en-couraged.	Expend-iture for scholar-ships.	Drawing, etc., taught in reformi-tory in-stitu-tions.	Scholarships main-tained in—
Tennessee.....			Summer school.....			
Texas.....			Normal schools.....			
Utah.....	Yes	1896	Normal school and pub-lic documents.		Yes	
Vermont.....	Yes	1876	Normal schools and state institutes.			
Virginia.....	Yes	1903	do.....		Yes	
Washington.....			Normal schools.....		Yes	
West Virginia.....			do.....		Yes	
Wisconsin.....			do.....		Yes	
Wyoming.....	No		Normal school.....			
Totals (58 States).....	(Yes 12, No 27)			\$116,600	Yes 18.	



TABLE 2.—Manual arts instruction in

No.	State and post-office.	Name of institution.	School established.	Introduced.	Required or optional.	Grades or years required or optional.	Literary instruction.			
							Elementary		Instructors	
							Male.	Female.	Male.	Female.
ALABAMA.										
1	Normal	Agricultural and Mechanical College.	1875	1875	R.	All	0	2	26	50
2	Troy	State Normal College.	1887	1902	R.	All	0	3	12	64
ARIZONA.										
3	Tempe	Tempe Normal School of Arizona.	1885	1906	R.	1st to 3d, nor.	1	4	7	25
ARKANSAS.										
4	Pine Bluff	Branch Normal College.	1875		R.		3	3	150	160
CALIFORNIA.										
5	Chico	State Normal School.	1887	1901						
6	San Jose	do.	1862	1891	O.	All				
COLORADO.										
7	Greeley	State Normal School of Colorado.	1889	1891	R.	All				
CONNECTICUT.										
8	Bridgeport	City Normal School.	1889	1889						
FLORIDA.										
9	Tallahassee	Colored Normal School.	1887	1891	R.	All	3	3	67	108
GEORGIA.										
10	Athens	State Normal School.	1895	1896		All	5	24	50	65
11	Macon	Ballard Normal School.	1868	1883	R.	5th to 9th.	0	5	96	246
12	Thomasville	Allen Normal and Industrial School.	1885	1905	R.	Above 4th.	0	5	81	100
IDAHO.										
13	Albion	Albion State Normal School.	1893	1905	R.	Soph. and sen. yrs.	7	5		
14	Lewiston	Lewiston State Normal School.	1883	1906	R.	All				
ILLINOIS.										
15	Carbondale	Southern Illinois State Normal University.	1874	1903			14	20	80	90
16	Chicago	Chicago Normal School.	1858	1901	R.	1st nor.	2	61	1308	1427
17	Hoopeston	Greer College.	1890		O.	All	0	3	40	35
18	Macomb	Western Illinois State Normal School.	1902	1903	R.	1-8-9, 11, 12, 13.	1	4	79	51
19	Normal	Illinois State Normal University.	1857	1901	O.	All	2	7	198	197
INDIANA.										
20	Valparaiso	Valparaiso University.	1873	1903	O.					
IOWA.										
21	Cedar Falls	Iowa State Normal School.	1878	1904	O.	Nor.				
KENTUCKY.										
22	Frankfort	Kentucky Normal and Industrial Institute for Colored Persons.	1887		O.	All	2	2	47	84

<sup>a</sup> Has class-room decorations; value not reported.

public normal schools, 1906-7.

Literary instruction.		Manual arts instruction.						Volumen in manual arts library.	Value of manual arts received.	Value of class-room decorations.	Cost of plant for manual arts instruction.	Expenditure for manual arts instruction.										
Secondary.		Elementary.		Secondary.		Teachers.	Material.					Equipment and repairs.	Incidentals.	Total.								
Instructors.	Students.	Instructors.	Students.	Instructors.	Students.			Instructors.	Students.													
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.															
3	0	97	122	3	75	23	10	10	60	94	.....	\$150	\$17,749	\$2,745	\$850	\$2,000	\$840	\$6,435	1			
7	1	150	164	0	3	42	61	2	6	150	164	.....	\$200	100	60	2,500	100	150	25	3,375	2	
10	7	54	164	1	0	35	0	1	0	54	0	.....	1,200	1,000	1,150	300	30	.....	3,950	3		
0	6	29	30	2	1	150	160	4	2	29	30	.....	.....	.....	.....	.....	.....	.....	.....	4		
7	13	6	155	8	14	75	40	0	2	30	250	60	50	25	750	1,500	300	500	25	2,300	5	
6	21	15	500	.....	.....	.....	.....	0	0	310	.....	.....	(a)	2,000	1,400	350	100	.....	1,850	6		
21	10	42	587	.....	.....	.....	.....	0	5	42	587	3,000	(b)	(c)	5,000	4,000	.....	.....	.....	.....	7	
0	2	0	40	.....	.....	.....	.....	0	2	0	40	.....	.....	100	.....	.....	50	.....	.....	.....	8	
3	3	54	05	8	7	67	108	8	7	54	65	27	200	40	6,000	5,170	3,187	.....	3,000	.....	9	
5	24	02	400	.....	.....	.....	.....	1	1	30	240	75	25	.....	500	2,800	300	.....	.....	3,600	10	
2	3	24	103	1	2	79	221	1	2	12	60	.....	.....	40	1,000	950	145	.....	.....	.....	11	
0	5	1	21	0	2	50	70	0	2	1	20	.....	.....	.....	.....	100	.....	.....	.....	.....	12	
.....	.....	.....	.....	1	1	02	35	0	.....	.....	.....	.....	.....	.....	750	1,100	110	.....	13	1,223	13	
0	9	30	126	.....	.....	.....	.....	0	2	10	38	.....	.....	.....	1,100	1,242	73	08	.....	1,383	14	
16	4	165	185	4	8	85	95	0	2	35	45	.....	300	200	1,500	2,500	500	400	100	3,500	15	
12	14	18	581	1	51	393	1427	4	1	18	581	50	200	1,575	4,000	3,600	1,000	250	100	4,850	16	
10	3	120	80	.....	.....	.....	.....	1	0	21	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
10	13	154	283	1	4	79	81	1	0	67	170	275	300	1,000	4,000	2,000	500	1,000	250	3,750	18	
22	17	257	.....	.....	53	74	.....	8	5	115	65	500	300	200	2,000	8,760	300	50	50	4,160	19	
.....	.....	.....	.....	.....	.....	.....	.....	1	0	94	0	17	500	.....	800	1,200	300	275	25	1,980	20	
28	46	02	2,040	.....	.....	.....	.....	0	1	0	60	100	1,000	(a)	2,500	3,000	.....	.....	.....	.....	.....	21
7	2	39	50	3	2	30	51	3	2	38	61	.....	20	8,000	2,430	500	.....	200	700	.....	22	

(a) Has a museum; value not reported.

## INSTRUCTION IN THE FINE AND MANUAL ARTS.

TABLE 2.—Manual arts instruction in

State and post-office.	Name of institution.	School established.		Grades or years required or optional.	Literary instruction.					
		Introduced.	Required or optional.		Elementary					
					Instructors.	Students.	Male.	Female.		
LOUISIANA.										
23	Natchitoches.....	Louisiana State Normal School.	1885	1886	O.	All.....	2	9	155	115
24	New Orleans.....	New Orleans Normal and Training School.			R.	All.....	0	5	62	30
MAINE.										
25	Castine.....	Eastern State Normal School.	1868	1907	R.	All.....				
MARYLAND.										
26	Baltimore.....	Maryland State Normal School.	1865	1895	R.	All.....	0	5	50	50
27	Frostburg.....	State Normal School.....	1902	1902	R.	All.....	1	3	67	96
MASSACHUSETTS.										
28	Boston.....	Garland Kindergarten Training School.	1873		R.	All.....				
29	Bridgewater.....	State Normal School.....	1840	1870		Nor.....	1	12	252	251
30	Fitchburg.....	do.....	1895	1896	R.	All.....	4	16	309	313
31	Frammingham.....	do.....	1839		R.	All.....				
32	Lowell.....	do.....	1897	1897	R.	All.....	0	14	300	300
33	do.....	Training School for Teachers.	1882	1882	R.	All.....	0	23	252	342
34	North Adams.....	State Normal School.....	1897	1897	R.	1st yr. nor.....				
35	Salem.....	do.....	1854	1888	R.	All.....	1	10	197	153
36	Westfield.....	do.....	1839		R.	All.....				
MICHIGAN.										
37	Mount Pleasant.....	Central Michigan Normal School.	1895	1903	O.	5-8th tr. sch.....	1	9	180	178
38	Ypsilanti.....	Michigan State Normal College.	1853				0	15	205	255
MINNESOTA.										
39	Duluth.....	State Normal School.....	1902	1903	R.	Nor.....				
40	Mankato.....	do.....	1907	1901	R.	All.....	1	8	127	171
41	St. Cloud.....	do.....	1869	1901	R.	3d yr. nor.....				
42	St. Paul.....	Teachers' Training School.	1885	1895	R.	Jun. and sen. yrs.....				
43	Winona.....	State Normal school.....	1840	1900	R.	3 to 8 and nor.....	0	6	75	100
MISSOURI.										
44	Cape Girardeau.....	State Normal School.....	1873	1901	R.	All.....	1	4	82	100
45	Kirksville.....	First District Normal School.	1871	1899	O.	All.....				
MONTANA.										
46	Dillon.....	Montana State Normal School.	1897	1905	R.	Nor.....				
NEBRASKA.										
47	Santee.....	Santee Normal Training School.	1870	1870	R.	1st to 10th.....	4	4	59	45
NEW HAMPSHIRE.										
48	Plymouth.....	New Hampshire State Normal School.	1870	1904	R.	Above 5th, nor.....	0	10	120	136
NEW JERSEY.										
49	Paterson.....	Paterson Normal Training School.	1875	1899	R.	All.....				
NEW MEXICO.										
50	Las Vegas.....	New Mexico Normal University.	1898	1898	R.	Through 10th.....	0	5	60	65

\* Has library; number of volumes not reported.

† Has a museum; value not reported.

PUBLIC NORMAL SCHOOLS.

public normal schools, 1906-7—Continued.

Literary instruction.		Manual arts instruction.				Volumes in manual arts library.	Value of manual arts equipment.	Value of class-room decorations.	Cost of plant for manual arts instruction.	Expenditure for manual arts instruction.										
Secondary.		Elementary.		Secondary.						Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.						
Male.	Female.	Instructors.	Students.	Instructors.	Students.	Instructors.	Students.	Instructors.	Students.	Male.	Female.	Male.	Female.	Total.						
1	5	75	385	1	2155	145	1	3	60	320	70	\$350	\$400	\$850 \$2,000 \$400	23					
0	10	0	125	0	5	74	59		0	125		100	150		24					
2	10	7	101					0	1	20	110			700 600 150 \$700	\$1,300	25				
4	6	4	136	0	5	20	20	0	2	4	130		400	1,500 200 100	300	26				
2	2	19	70	9	1	67	90	0	1	19	70	30	25	25	500	200	27			
3	10	0	62					1	3	0	62						28			
7	10	25	225	1	2	212	234	1	2	25	225	150	250				29			
4	6	0	173	0	3	309	313	1	3	0	173	204	200	2,500	3,500 4,000	500	30			
5	20	0	243					2	1	0	243						31			
0	2	0	133	0	4	300	400	0	2	0	133			1,500 300	0	0	1,800	32		
0	11	0	45	0	3	0	594	0	3	0	45	13		300	2,000	300		33		
6	9	3	167	2	0	197	153	2	0	3	167	50	250	750	1,300 1,983	150		2,133	34	
5	2	1	145					1	1	1	145				2,500 2,500	700 1,000		4,100	35	
11	14	80	350	1	4	50	63	1	3	30	96	200	2,000	866	2,000 2,500	800	200 \$100	3,600	37	
30	28	220	1,055	0	5	205	255	0	7	220	1,065	(0)	(0)	(0)					38	
0	5	75	90					0	1	0	175	450	200	250	1,500 2,400	500	250	50	3,200	39
7	9	50	405	0	3	108	130	0	2	4	64			(0)	2,720 750				3,470	40
8	23	85	471					1	0	20	105	15			300 950	80	60		1,090	41
5	5	0	52					1	2	0	52			100 150						42
1	2	17	235	0	6	7	100	2	2	17	235			250 350	1,000 2,500	500	200	50	3,250	43
12	6	348	420					3	2	110	172	180	3,000	200	55,000 3,200	110 15,928			16,039	44
22	12	455	702					4	140	200		100	200	10,000 2,520	300				2,820	45
0	5	10	189					1	0	10	189			250 4,500 1,400	500	2,000			3,900	46
4	4	10	9	3	6	59	45	3	6	10	9									47
4	6	0	130	0	1	50	50	0	1	50	130				1,200 1,000	200			2,400	48
3	4	0	140					0	1	0	140				700	50				49
7	2	60	75	0	1	60	65	1	1	20	30	25	100	75	500 1,900	150	300		2,380	50

\* Has class-room decorations; value not reported.

INSTRUCTION IN THE FINE AND MANUAL ARTS.

TABLE 2 -- Manual arts instruction in

State and post-office.	Name of institution.	School established.	Introduced.	Required or optional.	Grades or years required or optional.	Literary instruction.			
						Elementary			
						Instructors.		Students.	
Male.	Female.	Male.	Female.						
NEW YORK.									
51 Albany	Albany Teachers' Training School.	1883	1903	R.	All	4	11	206	223
52 Fredonia	Fredonia State Normal and Training School.	1868	1868	R.	All	0	10	174	191
53 New York	Normal College of the City of New York.	1870	1870						
54 New Paltz	State Normal School.	1884	1899	R.	All	0	15	125	127
55 Oneonta	Oneonta Normal School.	1889	1903	R.	Ele and nor.	0	20	250	300
56 Oswego	State Normal and Training School.	1861	1866	R.	All	5	7	222	251
57 Plattsburg	do.	1830	1904	O.	Nor.	1	9	100	170
58 Rochester	Training School for Teachers.	1838	1900	R.	All	1	18	35	250
NORTH CAROLINA.									
59 Asheville	Normal and Collegiate Institute.	1892	1892	R.	All	1	14	6	50
60 Greensboro	State Normal and Industrial College.	1891	1903	R.	All				
61 Raleigh	St. Augustine's School.	1867	1890	R.	All	1	5	100	117
OHIO.									
62 Columbus	Columbus Normal School.	1883	1883	R.					
63 Dayton	Dayton Normal School.	1868	1906	R.	Nor.				
OKLAHOMA.									
64 Alva	Northwestern State Normal School.	1897				1	5	10	90
65 Weatherford	Southwestern State Normal School.	1903	1903	R.	Fresh and soph.	0	2	20	27
OREGON.									
66 Monmouth	Oregon State Normal School.	1882	1900	R.	5th to 9th yr.	2	3	10	75
67 Weston	Eastern Oregon State Normal School.	1885	1903	R.	1st and 2d yrs.				
PENNSYLVANIA.									
68 Bloomsburg	State Normal School.	1869	1890	R.		12	13	43	54
69 Mansfield	do.	1862	1862	R.	Junior.	1	3	74	115
70 Westchester	do.	1871	1871	R.	Nor.				
SOUTH CAROLINA.									
71 Lancaster	Lancaster Normal and Industrial Institute.	1897	1900	O.	1 to 9.	0	4	138	216
72 Rock Hill	Winthrop Normal and Industrial College.	1890	1903	O.	Soph. and Jun.				
SOUTH DAKOTA.									
73 Aberdeen	Northern Normal and Industrial School.	1901	1904			1	3	86	46
TENNESSEE.									
74 Morristown	Morristown Normal and Industrial College.	1881	1900	R.	All	2	3	60	80
VERMONT.									
75 Johnson	State Normal School.	1866		R.	All	0	5	55	74
VIRGINIA.									
76 Farmville	State Female Normal School.	1884	1903						
77 Petersburg	Virginia Normal and Industrial Institute.	1883	1902	R.	All	7	9	70	152

\* Has class-room decorations; value not reported.

\* Number of volumes not reported.

PUBLIC NORMAL SCHOOLS.

public normal schools, 1906-7—Continued.

Literary instruction		Manual arts instruction.						Volumen in manual arts library	Value of manual arts museum.	Value of class-room decorations.	Cost of plant for manual arts instruction.	Expenditure for manual arts instruction										
Secondary.		Elementary.		Secondary.		Students.	Teachers.					Material.	Equipment and repairs.	Incidentals.	Total.							
Instructors.	Students.	Instructors.	Students.	Instructors.	Students.			Male.	Female.	Male.	Female.					Male.	Female.					
3	13	0	72	1	9	206	223	1	2	0	72	50	\$200	\$500	\$1,500	\$1,800	\$250	\$2,050	51			
7	9	80	158	0	2	128	100	0	2	36	68	75	300	600	1,150	125	\$125	1,400	52			
7	22	0	2,655					0	8	0	2,263	771	250	300	11,625	700	50	12,375	53			
7	12	18	200	1	4	125	125	1	3	18	200	300	400	2,300	500	150	\$200	3,100	54			
7	8	25	325	1	0	250	300	1	0	25	325	50	200	300	600	1,300	300	50	75	1,725	55	
9	13	34	387	6	4	222	251	6	4	34	387	250	1,500	500	10,000	5,000	590	435	50	6,075	56	
7	7	11	150	2	0	40	60	1	0	2	30	50	100	750	2,000	1,000	250	400	100	1,750	57	
0	6	0	50	0	1	135	210	0	2	0	50	75	1,000	500	1,200	200	100	40	1,540	58		
1	14	0	250					0	6	0	250										59	
7	25	0	450					1	5	0	400	300	200	1,500	5,500	600	200	25	6,625	60		
5	0	31	50	4	72	87	2	3	31	50											61	
0	2	0	119					1	2	0	119	20	40								62	
0	3	0	50					0	3	0	50										63	
17	4	150	250					1	1	145	130	50			2,400	100	150	50	2,700	64		
10	6	255	300	0	2	20	27	1	1	313	172	100	300	800	2,000	210	150	50	2,410	65		
7	3	25	111	1	1	35	40	3	1	15	45		500	500	1,000	100				1,100	66	
6	5	65	73					2	3	40	54	12	150	300	400	1,000	200	50	50	1,300	67	
12	13	202	368	1	5	44	10	2	1	33	89	129	(a)								68	
8	12	168	308	0	3	62	73	2	1	71	199	91	125	500		900	50	60		1,010	69	
15	19	205	520					1	1	65	270	25	200	100		1,000	100				70	
2	0	13	18					0	1	2	18		(a)								71	
0	39	0	509					0	1	0	187		400	500	900	100	50			1,050	72	
5	12	107	214	1	3	86	46	2	0	75	20	25	200	25,000	2,150	400	600	50	3,200	73		
2	3	50	106					0	3	59	150			10,000	4,200	2,000	300	500		7,000	74	
1	6	3	63	0	0	55	74	0	2	3	63	30	(a)	100	100	000	100				700	75
0	21	0	592					1	2	0	186		(a)		3,000	250					76	
7	9	88	221	2	3	70	162	2	3	88	221		25	1,000	2,500	250					2,750	77

(a) Has a museum; value not reported.

TABLE 2.—Manual arts instruction in

State and post-office.	Name of institution.	School established.	Introduced.	Required or optional.	Grades or years required or optional.	Literary instruction.					
						Elementary.					
						Instructors.	Students.	Male.	Female.		
WASHINGTON.											
78	Bellingham	State Normal School	1901	1902	R.			9	13	10	290
79	Cheney	do	1950	1903	All.			6	54	67	178
WEST VIRGINIA.											
80	Fairmont	Fairmont Normal School	1865	1907	R.	All.		0	3	25	30
81	Harpers Ferry	Storer College	1867	1867	R.	All.					
82	Martinsburg	Marshall College	1837	1907	R.	4th yr.		1	7	50	15
WISCONSIN.											
83	Menomonie	Dunn County Training School for Teachers	1890	1902	O.	All.					
84	Do	Stout Training Schools	1903	1903	R.	All.					
85	Oshkosh	State Normal School	1871	1890	R.	All.		0	9	140	160
86	Platteville	do	1846	1901							
87	River Falls	do	1875	1902	R.	Ele.		1	3	30	70
88	Whitewater	do	1838		R.						

\* Number of volumes not reported.

PUBLIC NORMAL SCHOOLS.

public normal schools, 1906-7—Continued.

Literary instruction.			Manual arts instruction.						Volumes in manual arts library.	Value of manual arts museum.	Value of class-room decorations.	Expenditure for manual arts instruction.									
Secondary.			Elementary.			Secondary.						Cost of plant for manual arts instruction.									
Instructors.	Students.		Instructors.	Students.		Instructors.	Students.					Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.					
Male.	Female.		Male.	Female.		Male.	Female.														
9	13	15	185	0	2	15	60	10	205	100	\$200	\$150	\$2,000	\$1,750	\$300	\$100	\$25	\$3,025	78		
10	8	82	264	4	7	67	78	0	2	27	115	75	50	400	1,500	1,200	1,500	300	3,000	79	
3	8	70	95	0	1	25	30	0	1	7	12				500	20			520	80	
5	8	39	46					2	3	85	75		25	10,000	1,500	300	200		2,000	81	
21	13	400	600	1	3	50	65	1	5	25	35		500	200	1,000	800	500	500	1,800	82	
1	2	11	99					1	0	10	58			150	1,500		100	75	20	195	83
4	4	37	65					5	6	37	65	806	200	1,000	100,000	13,772	4,755	500	400	20,752	84
13	15	250	280	5	7	140	110	2	250	280	(a)	200	1,500	1,200	3,800	400	200	50	4,450	85	
11	12	96	214	1	0	54	37	1	0	57	58	20		3,000	1,600	100	50	20	1,800	86	
8	8	75	200	1	3	40	70	1	4	15	20			100	1,000	2,200	80	100	2,308	87	
8	15	48	245					1	2	6	77			(b)							88

(a) Includes class-room decorations; value not reported.





PUBLIC NORMAL SCHOOLS.

in public normal schools, 1906-7.

Manual arts libraries.	Art museums.	Class-room decorations.	Manual arts plant.	Expenditure for manual arts.						Total.
				Salaries of teachers.	Material.	Equipment and repairs.	Incid-entals.	Total.		
Schools reporting.	Schools reporting.	Schools reporting.	Schools reporting.	Schools reporting.	Schools reporting.	Schools reporting.	Schools reporting.	Schools reporting.	Schools reporting.	Schools reporting.
Volumes.	Value.	Value.	Cost.	Amount.	Amount.	Amount.	Amount.	Amount.	Amount.	Amount.
42 8,516 41	\$15,445 51	\$23,750 57	\$313,458 67	\$104,057 67	\$22,415 67	\$30,826 30	\$6,008 60	\$195,395 1		
16 2,322 11	3,775 15	11,000 12	23,700 20	45,258 21	6,815 11	3,270 5	465 16	44,158 2		
4 442 5	950 8	1,155 9	22,000 10	25,420 10	5,922 5	1,050 2	3,025 9	18,845 3		
3 228 4	950 5	80 6	32,458 7	18,275 7	4,340 6	2,750 6	1,665 6	22,420 4		
13 2,240 15	9,190 15	7,875 18	216,300 18	56,460 18	8,340 15	20,038 14	1,365 18	84,396 5		
6 3,272 6	580 8	2,900 12	19,000 12	18,000 11	3,780 9	3,718 3	88 11	25,381 6		
1 700 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1,300 7		
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 2,400 8		
5 30 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 700 9		
5 517 4	1,200 4	6,550 3	7,300 6	14,283 6	2,450 1	1,000 1	4 8,733 10			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 11		
8 1,621 5	2,250 7	3,650 7	15,600 8	25,375 8	2,915 7	1,310 5	465 8	30,015 12		
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 14		
2 154 2	325 2	600 2	2,500 2	2,500 2	150 1	60 1	1 1,010 15			
1 40 1	25 2	425 1	500 1	1,500 1	200 1	100 1	2 500 16			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 17			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 18			
1 300 1	500 2	225 2	11,000 3	2,800 3	800 2	700 2	3 4,320 19			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 20			
1 75 1	25 1	400 2	1,500 2	3,750 2	645 1	50 1	1 6,625 21			
1 27 1	200 1	40 1	6,000 1	5,170 1	3,187 1	3,000 1	1 3,000 22			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 23			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 24			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 25			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 26			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 27			
1 70 2	450 2	550 1	650 1	2,000 1	1 600 1	1 600 1	1 7,000 28			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 29			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 30			
2 150 1	300 1	1 1 1	800 2	4,400 2	310 2	300 2	2 100 2	5,110 31		
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 32			
1 20 1	40 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 33			
1 17 1	500 1	1 1 1	800 1	1,300 1	300 1	275 1	1 25 1	1,900 34		
3 825 4	1,300 4	2,975 4	11,500 4	11,850 4	2,300 4	1,700 4	4 800 4	16,250 35		
1 200 1	2,000 1	800 1	2,000 1	2,500 1	800 1	200 1	1 100 1	3,600 37		
2 828 2	400 4	2,750 5	106,700 4	21,372 5	2,465 4	825 5	5 590 5	29,577 38		
2 68 3	850 3	750 3	2,800 4	8,570 4	1,830 3	510 2	100 4	11,010 39		
1 100 1	1,000 1	1 1 1	2,500 1	3,000 1	3,000 1	1 1 1	1 1 40			
1 180 2	3,100 2	400 2	65,000 2	5,720 2	410 1	15,928 1	2 18,850 41			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 42			
1 25 1	200 1	25,000 1	2,180 1	400 1	600 1	1 50 1	1 3,200 43			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 44			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 45			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 46			
1 3,000 1	1 1 1	1 1 1	5,000 1	4,000 1	1 1 1	1 1 1	1 1 47			
1 25 1	100 1	75 1	500 1	1,900 1	150 1	300 1	1 2,380 48			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 49			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 50			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 51			
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 52			
2 175 2	250 2	560 2	3,500 2	2,342 2	183 1	68 1	18 2	2,606 53		
1 12 1	150 2	800 2	900 2	2,000 2	300 1	50 1	50 2	6,025 54		
1 60 1	50 1	25 2	2,750 2	2,900 2	650 2	800 2	2 4,150 55			

TABLE 3.—Drawing, handicraft, and

NOTE.—X indicates "yes."

Cities.	Elementary schools.													
	Drawing.					Handicraft.					Drawing and handicraft.			
	Required?	Director.				Grades in which given.	Time devoted to, a	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.	Salaries of special teachers, etc. b		
		Time devoted to, a	Cost of supplies, b	Has the city one?	Salary.								Given in all grades?	
ALABAMA.														
1	Birmingham	X	60	\$200	X	\$1,500	X	All	100	\$200	X	1	\$800	
2	Eufaula	X	90	50	0	0	0							
3	Florence	X	90	0	0	0	0	6th and 7th	45	0		0		
4	Gadsden	X	100	250	X	585	X	All	60	200	X	0		
5	Montgomery	X	100	0	0	1,080	0					0		
6	New Decatur	X	75	200	0	0	0	Primary				0		
7	Phoenix	X	0	0	0	0	0					0		
8	Pratt City	X	120	250	0	0	0	All	150			0		
9	Talladega	X	180	0	0	0	0	None				0		
10	Tuscaloosa	X	100	850	0	0	0	1st and 2d.	0			0		
11	Woodlawn	X	100	0	0	0	0	None				0		
ARIZONA.														
12	Tucson	X	100	100	X	720	0	1st to 3d.	40	100	X			
ARKANSAS.														
13	Fayetteville	X	90	300	0	0	0	None				0		
14	Fort Smith	X	75	0	0	75	0	Primary				0		
15	Helena	X	40	0	0	180	0					0		
16	Paragould	X	150	125	0	0	0					0		
17	Pine Bluff	X	25	350	0	900	0					0		
18	Texarkana	X	100	300	0	0	0	None				0		
CALIFORNIA.														
19	Alameda	X	60	150	X	1,320	X	All	90	400	0	\$1,500	2	2,100
20	Bakersfield	X	45	0	X	1,380	X	All	75	125	0	1,380	0	0
21	Berkeley	X	90	500	X	1,440	X	All	90	0	0	1,680	6	7,500
22	Eureka	X	120	500	0	0	0	All	120	1,000	0	1,060	0	0
23	Fresno	X	60	700	X	1,100	0	7th and 8th	80	300	0	1,350	4	4,700
24	Grass Valley	X	50	25	X	850	0					0	0	
25	Los Angeles	X	80	0	X	1,920	X	All	90	0	0	1,920	5	700
26	Napa	X	120	100	0	0	0	None				0		
27	Oakland	X	60	500	X	1,000	X	All	75	1,000	0	2,400	4	3,900
28	Petaluma	X	60	0	0	0	0	None				0		
29	Pomona	X	80	0	0	1,045	X	All	90	0	0	1,200	1	810
30	Redlands	X	60	200	X	1,100	X	All	75	400	0	1,250	0	0
31	Riverside	X	60	75	X	950	X	All	90	700	0	1,100	4	2,665
32	Sacramento	X	60	625	X	1,000	0					1,000	0	0
33	San Bernardino	X	60	100	X	810	X	All	90	150	0	810	1	675
34	San Diego	X	60	0	0	0	0	All	65	500	0	1,200	1	400
35	San Francisco	X	30	8,000	X	1,800	0	7th and 8th	80	2,000	0	1,800	7	7,200
36	San Jose	X	120	0	0	900	0	5th to 8th	90	0	0	900	0	0
37	Santa Ana	X	100	200	X	720	0	5th to 8th	90	200	0	1,000	0	0
38	Santa Barbara	X	120	400	X	1,250	X	All	150	800	0	1,500	5	5,500
39	Santa Clara	X	60	0	0	600	0	Primary	60	0	0	0	0	0
40	Santa Rosa	0	0	0	0	0	0	All	75	0	0	1,000	0	0
41	Stockton	X	100	300	X	1,000	0	7th and 8th	60	200	0	780	2	480
42	Vallejo	X	60	0	0	0	0	None				0		
43	Watsonville	X	150	400	0	0	0					0		
COLORADO.														
44	Aspen	X	120	25	X	855	0	1st to 5th and 7th and 8th.	60	25	X		0	
45	Boulder	X	90	0	X	1,100	0	All	80	0	0	1,150	0	
46	Canon City	X	60	75	0	0	0	1st to 3d.	80	50	0	0	0	

a Average number of minutes per week.  
b Per annum.

c Required (R.); elective (E.); not given (0).  
d To date.

manual arts in city schools, 1906-7.

0 in the same column, "no."

High schools.																		
Required or elective.*	Drawing.				Manual arts				Decoration and materials		reference							
	First year.	Second year.	Third year.	Fourth year.	Students in free-hand.	Students in mechanical.	Manual arts taught?†	Years in which given.	Cost of materials for drawing and manual arts. <sup>b</sup>	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors. <sup>c</sup>	Schoolrooms decorated with pictures and casts?	Cost of such decorations <sup>d</sup>	Cost of art reference material. <sup>e</sup>	Location of art reference material. <sup>f</sup>	Interest in manual arts increasing or not.	
E					150	175	X	4	\$500	X	4	\$1,000	X	\$2,500	\$300	Sch.	X	1
O														75			X	2
R	60	60	60		100	100			100					250			X	3
E	60	60	60	60													X	4
O														350			X	5
O														0			X	6
R	300	300	75	75										150	150	Sch.	X	7
O														300	40	Sch.	X	8
O														0			X	10
O														0			X	11
E	90	90			15	0							X	500			X	12
E	90	90				53	X	4	0	4	2,552	X	200	0		X	13	
E	90	60	60	60	40	0							20	30	Sch.	X	14	
R																	X	15
R	15	20	20	20		107											X	16
O														40			X	17
O																	X	18
E	180	180			76	32	0		26				X	2,000	200	Sch.	X	19
R	225	225	225		15												X	20
E					250	50	0		350				X	1,500	500	Lib.	X	21
E	150	150	150	150	85	6	X		200	0	1	1,200	X	2,000	25	Sch.	X	22
E	150	150	150	150	50	40	X	2	125	X	1	1,350	X	1,200	25	Sch.	X	23
E	200	200	200		30	10	0		50				X	30	0		X	24
R	60	60	60	60	420	650	X		0								X	25
R		225	225	225	60	9	0										X	26
O																	X	27
E		300	150		14	12	0							200			X	28
E		80	400	400	0	141	16	0						200	100	Lib.	X	29
R	450	450	450		34	31	0		100					1,200	50	Sch.	X	30
R																	X	31
E	225	225	225	225	150	25	0										X	32
O																	X	33
R	300	150			200	50	0		500					2,000	750	Sch.	X	34
R	90	90	90	90	376	165	X		4,000	0	3	3,480	X	200	0		X	35
E																	X	36
E		200	200		54	12	X		30	0	0			100	25	Sch.	X	37
E	150	150	150	150	80	12	0		100					1,000			X	38
E		90	90	90	150	28	7	0									X	39
E		45	45	45	40	8	0										X	40
E	225	225	225	225	73	55	0		100					600	0		X	41
E	200	200	200	200	65	6	0							800	500	Lib.	X	42
E	225	225	225	225	40	2	0		500					40			X	43
E																	X	44
E	90	90	90	90	20	20	X	2	25	X				150	100	Sch.	X	45
O																	X	46

\* Sch., school building; Lib., public library.

TABLE 3.—Drawing, handicraft, and manual

Cities.	Elementary schools.											
	Drawing.					Handicraft.					Drawing and handicraft.	
	Required?	Time devoted to.	Cost of supplies.	Has the city one?	Director.	Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.	Salaries of special teachers.
COLORADO—cont'd.												
47 Cripple Creek.....	X	60	\$300	X	\$900 0	None.....						
48 Denver.....	X	90	2,487	X	2,000 X	All.....	90	0	\$2,000	24	\$14,048	
49 Florence.....	0	60	250	0	0	None.....						
50 Grand Junction.....	X	60	150	0	0	All.....	90	\$500 0	1,000	0		
51 Leadville.....	X	50	300	X	1,080 0	None.....				1	1,080	
52 Pueblo: District No. 1.....	X	70	500	X	900 X	All.....	75	600 0	1,500	2	1,800	
53 Salida.....	X	90	250	X	800 0							
CONNECTICUT.												
54 Ansonia.....	X	60	200	X	700 0	None.....					0	
55 Bridgeport.....	X	80		X	1,300 0	None.....						
56 Bristol.....	X	75	174	X	550 X	All.....	75	100 0	600	1	350	
57 Danbury.....	X	90	375	X	600 0	None.....					0	
58 Derby.....	X	70	100	X	800 X	All.....	30	150				
59 Manchester: Ninth district.....	X	60	300	X	1,200 X	All.....	75	300 0	700			
60 Meriden.....	X	60	750	X	800 X	All.....	30	150 X			0	
61 Middletown.....	X	60		X	600 0						0	
62 Naugatuck.....	X	75	332	X	1,000 0	6th to 9th.....	75	111 0	900	0		
63 New Britain.....	X	90	500	X	1,000 X	All.....	60	300 X		2	1,250	
64 New London.....	X	90	625	X	900 0	9th.....	60	100 X			0	
65 Norwalk.....	X	90	600	X	650 X	All.....	40					
66 Norwich: Central district.....	X	60	50	X	600 0	6th and 7th.....	40	20 X		1	600	
67 West Chelsea district.....	X	30	10	0	0	3d and 4th, 7th to 9th.....	30	25 0				
68 Southington.....	0	0		0						1	200	
69 Stamford.....	X	45	544	X	800 0		60			1	500	
70 Torrington.....	X	20		0	0					0		
71 Waterbury.....	X	90	800	X	950 0							
72 Winsted.....	X	60	85	X	250 0					X		
DELAWARE.												
73 Wilmington.....	X	150	2,000	0		All.....	120	800				
DISTRICT OF COLUMBIA.												
74 Washington.....	X	90	4,527	X	1,500 0	3d to 8th.....	75	9,000 0	2,200	63	\$3,915	
FLORIDA.												
75 Pensacola.....	X		75	X	675 0	5th to 8th.....	120		X			
76 Tampa.....	X	60		X	720 0	7th and 8th.....	120		0	1,200	0	
GEORGIA.												
77 Americus.....	X	90	520	X	450 0						1 450	
78 Athens.....	X	30		0	0	Prim. and gr. s.....	30					
79 Brunswick.....	X	150	500	X	750 X	All.....	60	600 0	1,200			
80 Columbus.....	X	45	300	X	1,200 X	All.....	90	800 X		3	2,500	
81 Dublin.....	X	80	300	X	900 X	All.....	90	750 X			0	
82 Elberton.....	X	90		0	0							
83 Lagrange.....	X	150	60	0	0	Primary.....	90	25			0	
84 Macon.....	X	100	150	0	720 X	All.....	100	750 X				
85 Marietta.....	X	60		0	0	Primary.....	60	10				
86 Savannah.....	X	0		0	0	Grammar.....	120	325 X			0	
87 Thomasville.....	X	60		0	0							
88 Valdosta.....	X	60	300	0	0							

arts in city schools, 1906-7—Continued.

High schools.																		
Required or elective.	Drawing.				Manual arts.				Decoration and art reference material.									
	Time devoted to drawing.				Manual arts taught?				Decoration and art reference material.									
	First year.	Second year.	Third year.	Fourth year.	Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and cases.	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not.	
O.																		47
R.	90	90	90	90	35	35	X						X	\$2,000				48
O.									\$25				X	500	\$50	Both	X	49
R.	90	90	90	90	100	38	X		200				X	800	0		X	50
E.	180						X			X			X	1,000	200	Sch.	X	51
R.	60	60	60	60	64	22	0		50				X	300	10	Sch.	X	52
E.	60						0	14	0				X	400	0		X	53
R.	80	80			80		X						X				X	54
O.													X				X	55
R.	40	40	40	40	20	20	0		50				X	500	25	Sch.	X	56
R.	45	45	45	45	110	110	0						X	1,000			X	57
R.	45	45			45	150	10						X	1,000		Sch.	X	58
E.							0	14	0				X	500	100	Sch.	X	59
R.	90	90	45	45	45	50	X			X			X	500	500	Sch.	X	60
R.	60	60	60	60	80	130	X		100	X		\$600	X	3,500			X	61
O.													X				X	62
O.													X				X	63
O.													X				X	64
O.													X				X	65
O.													X	300			X	66
R.	45	45	45	45	332	332	0						X	1,000	500	Sch.	X	67
O.													X				X	68
R.	120	120	120	120	339	91	0		150				X	7,000	300	Sch.	X	69
O.													X			Sch.	X	70
R.	180	180	210		388	216	X		32,000	0		4,000	X		300	Sch.	X	71
R.	45	45	90	90	203	219	0						X		0		X	72
O.													X				X	73
E.	120	120	120	120	45	28	X			X			X		250	Sch.	X	74
O.													X				X	75
R.	150	150	150	150	100		0		250				X				X	76
O.													X				X	77
R.	90	90	90	45			X		200	X			X	400			X	78
R.	90	90	90	90	100	0	X		45	X			X	900			X	79
R.	80	80	80	80	60		X		300	X	0		X	50		Lib.	X	80
O.													X				X	81
O.													X	150	0		X	82
E.	0	60	60		0	120	X		200	X			X	300			X	83
O.													X				X	84
O.													X				X	85
O.													X	150			X	86
O.													X				X	87
O.													X				X	88

83219-00—S

TABLE 3.—Drawing, handicraft, and manual

Elementary schools.														
Cities.	Drawing					Handicraft.					Drawing and handicraft.			
	Required?	Time devoted to.	Cost of supplies.	Has the city one?	Director Salary.	Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.		Other special teachers.	Salaries of special teachers.	
IDAHO.														
89	Pocatello	X	60	\$20	X	\$300	0	1st to 4th	60	\$75	X	0	0	
ILLINOIS.														
90	Alton	XX	60	150	X	650	0						\$1,500	
91	Aurora: District No. 131	XX	90	300	X	800	X	All		500	0	\$1,400	1	350
92	Batavia	X	60	60	X	570	0							
93	Beardstown	X	0	0	0	0	0	1st to 4th	20	15			0	
94	Beleville	X	100	0	0	0	0	None						
95	Belyvidere: South side	0	60	75	X	550	0	5th to 8th	120	125	0	850	2	
96	Bino Island	X	90	40	0	0	0							
97	Calro	XXXXX	75	0	X	720	0	8th	200	0			2,100	
98	Carlton	XXXXX	60	500	X	450	0	7th and 8th	180	100	0	720	0	
99	Champaign	XXXXX	60	0	X	800	X	All	80	0		720	2	1,350
100	Charleston	XXXXX	0	0	0	0	0	1st to 8th	75	0		630	0	
101	Chicago Heights	XXXXX	75	200	0	0	0	1st to 3d	100	300	X			
102	Clinton	XXXXX	90	50	0	0	0	7th and 8th	180	250	0	850	0	
103	Danville	XXXXX	90	0	X	720	0	1st to 4th	30	0			720	
104	Decatur	XXXXX	90	350	X	850	X	All	60	590	0	900	3	2,300
105	De Kalb	XXXXX	80	500	X	600	X	All	60	150	0	1,200	0	
Dixon:														
106	North side	XXXXX	150	50	X	600	X	All	60	50	0	300	0	
107	South side	XXXXX	75	60	X	720	0	6th to 8th	75	75	0	585	0	
108	Duquoin	XXXXX	120	0	0	0	0	All	60	150	0	0	0	
109	East St. Louis	XXXXX	120	1,150	X	1,200	X	All	90	340	0	1,000	1	750
110	Edwardsville	XXXXX	90	50	X	700	0	Primary	0	15	X			
111	Effingham	XXXXX	90	15	0	0	0							
112	Elgin	XXXXX	75	300	0	900	X	All	60	150	0	1,400	1	750
Evanston:														
113	District No. 75	XXXXX	120	0	X	1,100	X	All	100	0		1,500	1	750
114	District No. 76	XXXXX	45	200	0	0	0	All	90	500	0	625	1	700
115	Forest Park (South Evanston)	0	20	20	0	0	0	1st and 2d						
116	Freeport	XXXXX	100	300	X	800	X	All	90	100	X			
117	Galena	XXXXX	45	25	0	0	0	None						
118	Harvey	XXXXX	50	75	0	650	0	6th to 8th						
119	Hoopeston	XXXXX	120	0	0	650	0	None						
120	Jacksonville	XXXXX	90	0	X	720	X	All	60	0		900	1	720
121	Joliet	XXXXX	100	750	X	900	0	7th and 8th	90	430	0	1,100	0	
122	Lagrange	XXXXX	60	90	0	0	0	1st to 7th	30	100	0	700	1	650
123	La Salle	XXXXX	60	75	X	600	X	All	120	15	0			
124	Litchfield	XXXXX	60	25	X	600	0	None						
125	Macomb	XXXXX	90	100	X	675	0	None	0	0				
126	Maywood	XXXXX	70	100	X	0	0	All	40	200	0			
127	Mattoon	XXXXX	80	0	0	0	0	1st to 4th	60	0				
128	Mendota (east side)	XXXXX	40	0	0	0	0							
129	Metropolis	XXXXX	60	150	0	0	0							
130	Moline	XXXXX	50	210	X	950	X	All	60	180	0	1,400	2	1,440
131	Monmouth	XXXXX	75	750	X	340	0	None		300	0		0	
132	Mount Carmel	XXXXX	80	5	0	0	0							
133	Normal	XXXXX	0	0	0	450	X	All	60	50	0	300		
134	Olney	XXXXX	90	0	0	0	0	None						
135	Ottawa	XXXXX	90	125	X	600	0	Primary		30	X		0	
136	Pekin	XXXXX	150	50	X	750	0	Primary	90	250	X		0	
137	Peru	XXXXX	90	0	0	0	0							
138	Pontiac	XXXXX	60	100	X	850	X	All	60	100	0	800		
139	Princeton	XXXXX	100	150	X	720	X	All	60	400	0		0	
140	Quincy	XXXXX	90	200	X	900	X	All	90	1,000	0	1,250	4	4,000
141	Rockford	XXXXX	80	350	X	1,000	0	1st to 4th	80	1,800	0	1,300	1	800
142	Rock Island	XXXXX	60	100	X	900	X	All	60	200	0	1,300	0	
143	Springfield	XXXXX	60	600	X	1,200	X	All	60	3,000		1,400	3	3,300

arts in city schools, 1906-7—Continued.

Required or elective.	High schools.										Decoration and art reference material.				
	Drawing.				Manual arts.				Decorative material.						
	Time devoted to drawing.	Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not.	
First year.	Second year.	Third year.	Fourth year.												
E.	60	60	60	60	30					X	\$600	\$800	Sch.	X	89
E.	200				70					X	400			X	90
E.	90	90	90	90	12	17	X	4	100	X	5,000	100	Sch.	X	91
E.	40	40	40	40	17	21			55	X	100			X	92
O.					0				0	X				X	93
E.	265				40	20			0	X	300			X	94
E.	90	90	90	90	32	18	X			X	1,000	890	Sch.	X	95
O.					0					X				X	96
R.	90	90			101	74	X			X		0		X	97
E.	400	400	400	400	15	64	X	4	100	X	300	0		X	98
O.										X				X	99
O.										X	400	0		X	100
E.	180				15	15	X		75	X	25			X	101
E.	80	80	80	80	6	8	X		0	X	100		Lib.	X	102
E.	135	135			106	25	X	4	0	X				X	103
R.	80				30	0		30		X	250	25	Both.	X	104
E.	120	120	120	120	0	12	X	4		X	100		Lib.	X	107
E.	90				15	15				X	100			X	108
E.	135	135	225	225	87	12	X	2	50	X	1,800	85	Sch.	X	109
O.										X	200	300	Sch.	X	110
O.										X				X	111
E.	135	135			35	0	X	2	120	X	1,800			X	112
O.										X	6,000			X	113
O.										X	2,000			X	114
O.										X	100			X	115
E.	120	120	120	120	50	100	X		900	X	1,000		Lib.	X	116
E.										X	100			X	117
E.	120	120			13	10			0	X	500			X	118
E.	60	60	60	60	0	20	X		125	X	120	600	Sch.	X	119
O.										X	2,000			X	120
R.	90	90			78	90	X	4	500	0	1,000	97	Both.	X	121
O.										X	100			X	122
R.	100				49	0			0	X	250	1,200	Sch.	X	123
E.	90	90	90	90	77	10			50	X	500	100		X	124
O.										X	800			X	125
O.										X	500			X	126
O.										X	75			X	127
E.	90	90	90	90	42	50	X		50	X	2,000			X	128
O.					0	0			0	X	500			X	129
O.										X	100			X	130
R.	40	40	40		100	12	X		50	X	200			X	131
E.	135				13	12	X		50	X				X	132
R.	0	0	60	60	65	54	X		300	0	1,000	200	Both.	X	133
E.	0	300	300	300	97	54	X			X	400	50	Sch.	X	134
O.										X	500		Lib.	X	135
R.	80	80			60	35	X	4	200	X	350			X	136
O.										X				X	137
E.					20	50	X		500	X	1,000		Sch.	X	138
E.	450	450	450	450	55	88	X	4	50	X	2	1,400	Sch.	X	139
E.	180	240	160	160	35	89	X	4	175	X	1,000		Sch.	X	140
E.	120	120	120	120	76	100	X		250	X	2,000		Sch.	X	141
										X				X	142
										X				X	143



TABLE 3.—Drawing, handicraft, and manual

Cities	Elementary schools.											
	Drawing					Handicraft.					Drawing and handicraft.	
	Required?	Time devoted to.	Cost of supplies.	Has the city one?	Director. Salary. Given in all grades?	Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers. Salaries of special teachers.	
ILLINOIS—cont'd.												
144	Spring Valley	0	0	0	0	1st and 2d.	180	550	0			
145	Streator	0	100	200	0	1st to 6th.	60	100	0			
146	Sycamore	0	60	400	0	1st to 5th.	120	400	0			
	Taylorville											
147	East side	0	50	50	0	1st and 2d.	100	25				
148	West side	0	60	10	0	All.	75	250		1	440	
149	Urbana	0	60	100	0	1st to 5th.	45	150	0	650	0	
150	Waukegan	0	90	100	0	7th and 8th.	90	50	0	250	1	250
INDIANA.												
151	Alexandria	0	100	100	0	6th to 8th.	60		0			
152	Anderson	0	100	250	0	Primary			0			
153	Bedford	0	90	175	0	1st to 3d.	60		0			
154	Bloomington	0	60		0	All.	60		0	600		
155	Bluffton	0	75		0	All.	100	375	0	900		
156	Brazil	0	100		0	1st to 3d.			0			
157	Columbus	0	75	75	0		120	40				
158	Crawfordsville	0	60		0	All.	60		0	650		
159	Decatur	0	30	300	0		700					
160	East Chicago	0	55	150	0	All.			250	0	850	
161	Elkhart	0	100	800	0	Primary	60	200	0			
162	Evansville	0	125		0		1,200					
163	Frankfort	0	100	300	0	1st to 6th.	30	125	0			
164	Franklin	0	80		0	All.	90					
165	Garrett	0	100	20	0		250					
166	Gas City	0	90	150	0	1st and 2d.	25		0			
167	Goshen	0	120	100	0	1st to 7th.	60	175	0			
168	Greenfield	0	100	80	0	All.	100	300	0	675	1	500
169	Greensburg	0	60	0	0	None.						
170	Hartford City	0	100	500	0	None.						
171	Indianapolis	0	80	1,500	0	All.	90	2,500	0	2,000	0	
172	Jeffersonville	0	60		0	None.						
173	Kokomo	0	60	200	0		45	400	0			
174	Lafayette	0	60	100	0	1st and 3d.	30	50	0			
175	Laporte	0	90	150	0	All.	90	150	0	1,050	1	750
176	Lawrenceburg	0	60		0	All.						
177	Lebanon	0	60		0							
178	Logansport	0	60	1,000	0	None.						
179	Madison	0	120	650	0	1st to 7th.	50	400	0	600	0	
180	Marion	0	100	500	0	All.	150	600			10	7,000
181	Martinsville	0	60	100	0		630					
182	Michigan City	0	90		0	1st to 3d.	60	150	0			
183	Mishawaka	0	100	100	0	8th.	200	100	0	800		
184	Montpelier	0	160		0	1st to 3d.	100		0			
185	Mount Vernon	0	45	18	0		750					
186	Muncie	0	75	100	0	All.	60	250	0	810	5	2,500
187	New Albany	0	70	2,000	0	1st to 4th.	30	250	0		1	500
188	Noblesville	0	120	250	0	1st to 3d.	120	100				
189	Peru	0			0							
190	Plymouth	0	60	100	0	All.	60	200	0			
191	Portland	0	60	10	0	All.	60	25	0	650	0	
192	Princeton	0	60		0		450					
193	Richmond	0	60	350	0	All.	75	550	0	1,000	2	3,500
194	Rushville	0	80	48	0	All.	75	20	0			
195	Seymour	0	60		0	Edg.	90	200	0	340	0	
196	Shelbyville	0	120	500	0		990					
197	South Bend	0	0	500	0		1,100					
198	Terre Haute	0			0							
199	Tipton	0	120	100	0	All.	200	50	0		0	750
200	Valparaiso	0	45		0	7th and 8th.	45	125	0		1	60
201	Vincennes	0	66	200	0	All.	56	800	0	650	0	
202	Wabash	0	180	100	0	Prim. and 8th.	75		0			
203	Washington	0	90		0		630					
204	Whiting	0	100	200	0	All.	80	1,000	0	1,200	1	600

arts in city schools, 1906-7—Continued.

High schools.																		
Required or elective.	Drawing.				Manual arts.				Decorations and art reference material.									
	First year.	Second year.	Third year.	Fourth year.	Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not.	
O.																	X	144
O.									\$100					\$800	\$100	Lib.	X	145
E.	120	120	120	120	20	24	X							25		Lib.	X	147
R.	0	120			100	67	X							200	200	Sch.	X	148
R.														20	25	Sch.	X	149
R.	150				18	20	0							150			X	151
E.	80	80	80	80	25	30	X							500			X	152
R.	75				61	0	0										X	153
E.	100	100	100	100	15	18	0										X	154
R.	80				32	32	X										X	155
E.	120	120	120	120	30	30	0							1,000			X	156
R.	60	60			100	0	0	40						600	100	Both.	X	157
E.			300	300													X	158
R.	50	50			75			300								Lib.	X	159
R.	45	45			40	23	X	2	150	X	0			270	20	Sch.	X	160
E.	90			90	25	10	0	100	0					500	500	Sch.	X	161
E.	250	250			200	200	X	2	100	0	3	3,500		4,000			X	162
E.			90	90	30	30	0							500	100	Lib.	X	163
R.	30	30	30	30	200	50	0								2,000	Sch.	X	164
O.																	X	165
R.	60	60	60	60	50	0	0							250			X	166
E.																	X	167
R.	100				80	85	0							1,000	250	Both.	X	168
R.					50	0	0							300			X	169
E.	60	60	60	60	15	40	X	2	400					100	50	Sch.	X	170
E.	420	420	420	420	741	400	X	21,000	X		26	27,200			1,500		X	171
R.	90	90	90	90	175	175	0							150			X	172
R.					95	95	0							500			X	173
E.	80				8	8	X				1	750		2,000			X	174
E.	180	180	180	180	75	50	X				3	2,950			150		X	175
R.	60	60			45	35	0							20			X	176
O.																	X	177
O.														500			X	178
R.	120	120	120	120	75	0								200	0		X	179
E.	200	200	200	200			X		300								X	180
R.	45	45															X	181
E.	180	180	180	180	67	8	0							500		Lib.	X	182
E.	60	60	60	60	8	0	0							500	0		X	183
E.	200	200	200	200	18	6	0							100	75	Sch.	X	184
R.	100	100												100			X	185
R.	40				120	0	0							2,500			X	186
R.		80			85	44	0							5,000	500	Lib.	X	187
R.	120													400	250	Lib.	X	188
R.	45													200			X	189
R.	80	80	80	80	0	43	0							200	250	Sch.	X	190
E.	90	90	90	90	0	0	0							150			X	191
E.	90	90	90	90	110	45	0							5,000	1,000	Sch.	X	192
E.	80	80	80	80	20	0	0							215			X	194
E.	60	60	60	60													X	195
R.	30													1,000			X	198
R.	90																X	197
E.	40	40	40	40													X	198
E.	45				11	11	0										X	199
E.					0	0	0							500	0		X	200
E.	150	150			25	6	X	2	50	X	1			400	175	Sch.	X	202
R.	40	40	40	40										0	000	Both.	X	203
R.	120	120			30	18	X				3	2,000		500			X	204

TABLE 3.—Drawing, handicraft, and manual

Cities.	Elementary schools.										
	Drawing.					Handicraft.				Drawing and handicraft.	
	Required?	Time devoted to.	Cost of supplies.	Director.		Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.
				Has the city one?	Salary.						
IOWA.											
205 Albia.....	X			0	0	2d to 4th, and 7th and 8th.	40	\$100		0	
206 Atlantic.....	X	40		0	0	All.....					
207 Boone.....	X	100	\$250	\$652	0	All.....	60		X		
208 Burlington.....	X	60		800	X	All.....	75	388	0	\$27.5	1
209 Cedar Rapids.....	X	90	970	1,100	X	All.....				900	3
210 Centerville.....	X	60	100	540	X	None.....					215
211 Charles City.....	X	60	120	470	X	All.....	75	350	0		0
212 Clarinda.....	X	60	150	0	0	1st and 2d, 4th to 8th.	60	25	0	600	0
213 Clinton.....	X	100	100	800	0	7th and 8th.....	90	350	0	800	
214 Creston.....	X				0	None.....					0
215 Davenport.....	X	75		1,100	X	All.....			0	1,400	0
216 Decatur.....	X	50		570	X	All.....	90	200	0	570	0
217 Dubuque.....	X	60	115	850	0	1st to 6th.....	40	70	X		0
218 Fairfield.....	X	60		0	0	Kdg.....					0
219 Fort Dodge.....	X	60	500	750	0	1st to 4th.....	60		X		0
220 Grinnell.....	X	100		600	0	Kdg. and prim.....			X		0
221 Iowa City.....	X	60	65	760	X	All.....	60	75	0	800	1
222 Keokuk.....	X	90		945	0	1st to 4th, and 7th and 8th.	75		0	585	0
223 Lemars.....	X	60		0	0	7th and 8th.....	80	50	0	850	0
224 Marion.....	X	60	34	0	0	Primary.....	60	50			0
225 Marshalltown.....	X	100		760	X	All.....	150		X	808	0
226 Mason City.....	X	60	500	700	0	7th and 8th.....	120	500	0	800	0
227 Mount Pleasant.....	X	60	25	495	X	None.....					0
228 Muscatine.....	X	80	60	650	X	All.....	30	75	X		0
229 Newton.....	X	150	200	650	0	All.....					0
230 Oelwein.....	X	60		670	X	All.....	70	100	X		0
231 Osakaosoa.....	X	60	380		0	Kdg. and 4th to 8th.	120	50	0	675	0
232 Ottumwa.....	X	60	500	800	0	7th and 8th.....	300	200	0		0
233 Peary.....	X	120		660	0	1st and 2d.....	10	25	0		0
234 Blount City.....	X	45	300	1,200	0	Kdg. and prim.....					0
235 Washington.....	X	35	180	518	0						0
236 Waterloo: West Side.	0				0						0
KANSAS.											
237 Arkansas City.....	X	45	150	100	0	None.....		25	0	540	0
238 Atchison.....	X	60		0	0	6th to 8th.....	90	200	0	765	1
239 Chanute.....	X	150	700		0	Primary.....					360
240 Cherryvale.....	X	180		0	0						0
241 Concordia.....	X	90		0	0						0
242 Emporia.....	X	60		0	0	6th to 8th.....	75	300	0	825	0
243 Fort Scott.....	X	120	1,000		0	1st and 2d, 7th and 8th.	60	500	0	800	0
244 Horton.....	X	60	100		0						0
245 Hutchinson.....	X	90			0	8th.....	60	500	0	750	1
246 Independence.....	X	120			0						700
247 Junction City.....	X	60	650		0	7th and 8th.....	300	375	0	750	1
248 Lawrence.....	X	60	750	650	X	All.....	75	500	0	625	0
249 Newton.....	X	90	200		0						0
250 Oswatimie.....	X				0	1st and 2d.....	120	25	0		0
251 Ottawa.....	X	60	400		0						0
252 Parsons.....	X	60			0	8th.....	140	150	0	800	1
253 Pittsburg.....	X	90			X	All.....	120		0	1,000	2
254 Rosedale.....	X	60		270	0						1,100
255 Salina.....	X	60			0	All.....	60	60	0		0
256 Topeka.....	X	60	500	780	0	4th to 8th.....	100	600	0	1,800	11
257 Wichita.....	X	80		720	0	None.....	90		0	1,200	1

arts in city schools, 1906-7—Continued.

Required or elective.	High schools.										Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not.		
	Drawing.				Manual arts.				Decoration and art reference material.								
	First year.	Second year.	Third year.	Fourth year.	Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?							Other special instructors.
O.							0		0				\$200.	\$300	Lib.	X	205
O.							0									X	206
O.							0									X	207
O.							0									X	208
F.	40	40	40	40	40	27	X						2,000	180	Sch.	X	209
R.	140	140			50	0	X		\$40				400	100	Sch.	X	210
R.					0	9	X			X			100	125	Both.	X	211
R.					0		X			X			50	50	Sch.	X	212
O.							X									X	213
F.	50	80	80	80	143	155	X	4		X	2	\$1,150	2,000			X	214
F.	160	160			48	48	X		140		1	1,000	2,000	400	Lib.	X	215
F.					0	0	X						250			X	216
F.	45	45	45	45	35	21	0						600	700	Sch.	X	217
F.	225	225	225	225	39	4	0		50				300			X	218
F.					20	0	X			X						X	219
F.	40	40	40	40	0	0	X									X	220
F.	90	90	90	90	25	30	0	4		X			420	80	Sch.	X	221
F.	135	135	135	135	55	32	0		200		1		400	100	Lib.	X	222
F.					0	0	X						150			X	223
F.	80	80			20	0	0		25				400			X	224
F.	100	100	125	150	0	0	X	4	200	X			300			X	225
F.	40				50	0	X		200	X			200			X	226
F.	45	45	45	45	60	50	X		100				1,000		Lib.	X	227
F.					0	0	X									X	228
O.					0	0	X						2,000	400	Sch.	X	229
O.					0	0	X						5,000	5,000	Sch.	X	230
R.							X		125	0			300			X	231
R.							X			0						X	232
F.						12	X	4	40	X			250	0		X	233
F.	180	180				0	X						300			X	234
O.						0	X									X	235
O.						100	X	2	100	X	1	700		300	Sch. Lib.	X	236
O.						0	X									X	237
O.						25	X	2	100	X			200	0		X	238
R.	210	210				65	X	2	250	0			200	0		X	239
R.	180				22	0	0		50				180	35	Sch.	X	240
O.					0	0	X						100			X	241
O.					0	0	X						300		Both.	X	242
O.					0	0	X						40			X	243
E.	400	400	400		13	0	X	1	150	X	1	1,305			Sch.	X	244
E.	225	225	225	225	140	70	X			X	3	2,200	600	50	Both.	X	245
E.					15	2	0									X	246
E.	200	200	200	200	0	0	X		160	0	1	675	260	5		X	247
E.					175	0	X	2	500	0	7	5,745	0			X	248
E.					150	0	X	0	0	0						X	249

TABLE 3.—Drawing, handicraft, and manual

		Elementary schools.										
		Drawing.					Handicraft.				Drawing and handicraft.	
Cities.	Required?	Time devoted to.	Cost of supplies.	Director.		Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.	Salaries of special teachers.
				Has the city one?	Salary.							
KENTUCKY.												
258	Bellevue.....	X	90		X	0	None.....	0				
259	Bowling Green.....	X	60	\$650	X	\$400	1st and 2d.....	30	\$175	X		0
260	Covington.....	X	60	200	X	950	6th to 8th.....	80	500	X	\$1,200	3,417.00
261	Frankfort.....	X	90	175	X	450	None.....					
262	Henderson.....	X	45	175	X	650	All.....					
263	Hopkinsville.....	X	60	400	X	0	None.....					
264	Lexington.....	X	90	400	X	0	All.....	90	1,500	0	850	1,850
265	Louisville.....	X	75	2,000	X	1,500	4 grades.....	75	5,000	0	1,200	0
266	Madisonville.....	X	90	185	X	0	None.....					
267	Owensboro.....	X	90	250	X	0						
268	Paducah.....	X	90	0	X	0						
269	Paris.....	X	120	275	X	400	None.....					
270	Somerset.....	X	60	0	X	0	1st to 6th.....	60	100			
LOUISIANA.												
271	Baton Rouge.....	X	60		X	675	All.....	15		X		0
272	Houma.....	X	150	50	X	0	1st to 7th.....	150	25	0		0
273	Monroe.....	X	90	200	X	675						
274	Shreveport.....	X			X	675	1st to 4th, 7th and 8th.....	45	200	0		
MAINE.												
275	Augusta.....	X			X	550						
276	Bangor.....	X	60	200	X	600	All.....	60		0	1,400	0
277	Bath.....	X	30	200	X	600	6th to 8th.....	75	1,200	0	800	2,200.00
278	Bellast.....	X	75	125	X	0	None.....					
279	Biddeford.....	X	120	25	X	1,100	None.....					
280	Brewer.....	X	103	250	X	400	None.....					
281	Cardiner.....	X	120	200	X	500						
282	Lewiston.....	X	60	200	X	650	6th to 9th.....	60	300	0	900	1,575
283	Portland.....	X	90	700	X	1,400	8th and 9th.....	150	950	0	1,500	6,600.00
284	Rockland.....	X	90	150	X	300						
285	Seco.....	X	60	100	X	800	6th to 9th.....	90	50	0	500	0
286	Skowhegan.....	X	90	300	X	625	All.....		175	X		
287	South Portland.....	X	150	500	X	396	None.....					
288	Waterville.....	X	90	225	X	612						
289	Westbrook.....	X	90	200	X	410	7th to 9th.....			0	1,200	
MARYLAND.												
290	Annapolis.....	X			X	0	6th to 8th.....	90	250	0	700	2,400
291	Baltimore.....	X	60	4,000	X	1,200	All.....	90	200	0	2,100	21,13,782
292	Cumberland.....	X	45	900	X	850	All.....	45	600	X		0
293	Frederick.....	X	60	200	X	0	1st to 3d.....	120	350	X		0
294	Salisbury.....	X	60	0	X	630	All.....	60		X		0
MASSACHUSETTS.												
295	Ablington.....	X	60	200	X	500						
296	Adams.....	X	90	500	X	850	All.....			X		
297	Amherst.....	X	180	75	X	350	6th to 9th.....	60	50	X		
298	Andover.....	X	60	100	X	240	3d to 9th.....	60	100	0	400	
299	Athol.....	X	120	350	X	380	8th and 9th.....	240	500	0		0
300	Attleboro.....	X	90	395	X	725	1st to 7th.....	60	50	X		
301	Barnstable.....	X	90	150	X	650	All.....	130	200	0		
302	Belmont.....	X	120	250	X	300	6th to 9th.....	60	750	0	150	2,425
303	Beverly.....	X	75	683	X	1,208	All.....	80	300	X		0
304	Boston.....	X	90	3,000	X	3,000	2d to 8th.....	120	18,000	X		48,50,000
305	Braintree.....	X	100	200	X	400	None.....					0
306	Bridgewater.....	X	60	300	X	200	None.....					0
307	Cambridge.....	X	80	2,000	X	2,000	8th.....	60		0	1,100	8,2,980
308	Camton.....	X	60	200	X	250	None.....					0

arts in city schools, 1906-7—Continued.

Required or objective.	High schools.																	
	Drawing.				Manual arts.				Decoration and art reference material.									
	Time devoted to drawing.				Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades deferred by supervisor?	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not.	
	First year.	Second year.	Third year.	Fourth year.														
O.				0	0	0								\$100	0		X	254
E.	120	180	180	180		15	0							200	\$100	Both	X	259
R.	60	60	60	60		50	0							750	200	Sch	X	260
E.	40	40	40	40	45				25	X								261
O.						0	0											262
R.	90	90	90	90		65	0											263
E.	90	90	90	90	500	700	X			0	14,417	500		3,000	2,000		X	264
O.																		265
E.	225	225	225	225	100	12	0								200	Sch	X	267
O.																		268
R.	225	225	0	0	27		0			25								269
R.	60	60	60	60										500	200	Lib	X	270
R.	100	100	100		150	45	X	3		X				150			X	271
R.	80	80	80	80	42									50	328	Sch	X	272
O.						51	X	4	300	0							X	273
O.																		274
O.																		275
E.	240	240	210	240	0	70	X	4		X							X	276
O.																		277
O.														500			X	278
O.														100	0		X	280
O.														300			X	281
R.	40	40	40	40	100	25	0		40					600			X	282
O.																		283
R.	45				70	70	0		30					3,000	100	Sch	X	284
O.																		285
E.	45				20									400			X	286
E.	90	90	60		38	42	0		250					300	0		X	285
O.																		286
O.																		287
O.														600	500	Lib	X	288
R.	45	45	45	45	80	50	X	4	100	X				200			X	290
R.	100	100	100	100					75								X	291
R.	80	80	80	80	191	191	X	4	300	0	1	850			0		X	292
E.																		293
R.	60	60	60	60					300	0				100	1,000	Sch	X	294
E.	60	60	60	60						X						Sch	X	294
E.	60	60	60	60	113	78	0		150								X	296
E.	40	40	40	40	35	20	X		200	X				2,000			X	296
O.																		297
E.	60	60	60	60	25		X		20	X				200	15		X	298
E.	90	90	90	90	28	27	X			X				3,000			X	299
R.	90	90	90	90	10	8	0		4	25				1,000	75	Sch	X	300
E.	90	90	90	90										600		Sch	X	301
E.	100	100	100	100	249	20	X		4	150	X			1,000		Sch	X	302
E.	150	150	150	150					4	2,000	X	16	700	1,500	150	Sch	X	303
E.	120	120	120	120														304
E.	60	60	60	60	52	36				100				700			X	305
R.	60	60	60	60			X	1		X	1	960				Sch	X	307
R.																		308

TABLE 3.—Drawing, handicraft, and manual

		Elementary schools.												
		Drawing.				Handicraft.				Drawing and handicraft.				
Cities.	Required?	Time devoted to.	Director.			Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.	Salaries of special teachers.		
			Cost of supplies.	Has the city one?	Salary.								Given in all grades?	
MASSACHUSETTS—continued.														
309	Cholmsford	X	60		X	\$400	0	None			0			
310	Chilopoe	X	90	\$400	X	800	0	None			0			
311	Clinton	X	45		X	1,400	0	7th to 9th			0			
312	Concord	X	60	500	X	600	0	5th to 8th	90	\$200	\$1,000	2	\$125	
313	Danvers	X	60	150	X	500	0	None			0			
314	Dartmouth	X	60	85	X	550	0	None			0			
315	Dedham	X	90	300	X	550	X	None			0			
316	Easthampton	X	90	100	X	375	0	All	200	X	0			
317	Easton	X	60	100	X	280	0	3d to 9th	60	75	400	2	400	
318	Essex	X	60	1,150	X	800	0	5th to 8th	60	450	800	1	500	
319	Fall River	X	90	2,450	X	1,300	0	None						
320	Fitchburg	X	60	300	X	1,500	X	All	60	300	X	2	1,800	
321	Framingham	X	90	400	X	800	0	All	60	40	X			
322	Gardner	X	90	500	X	1,000	X	All	60	100	X	1	550	
323	Gloucester	X	60		X	900	0	None						
324	Grafton	X	160	100	X	600	0	4th to 8th	60	150	0	400	0	
325	Great Barrington	X	60	200	X	600	0	6th to 8th	30	200	X	0	0	
326	Greenfield	X	90	500	X	600	X	All	45	0	0	800	0	
327	Haverhill	X	75	500	X	1,000	X	All	75	0	X	6	3,500	
328	Hingham	X	60	175	X	850	X	All	120	500	0	700	0	
329	Holyoke	X	70	275	X	1,200	0	5th to 8th	120	875	0	1,600	1	250
330	Hudson	X	75	250	X	420	0	All	60	50	0	1,200	0	
331	Hyde Park	X	90		X	650	X	All	90	500	X	1	450	
332	Lawrence	X	90		X	1,650	0	4th to 6th	90	500	0		1	850
333	Lee	X	45	50	0	0	0	None						
334	Lexington	X	120	200	X	300	X	All	120	75	0	575	1	1,100
335	Mansfield	X	60	100	X	1,000	0	8th	60	300	0	0	0	
336	Marlboro	X	180	300	X	600	0	8th	60	300	0	0	0	
337	Maynard	X	75	150	X	200	0	8th	60	0	0	0	0	
338	Medford	X	90		X	800	0	5th to 9th	90		0	1,500	4	1,800
339	Methuen	X	90	110	X	525	X	All	60	0	X	1	250	
340	Milford	X	90	150	X	500	0	All	30	0	X			
341	Milton	X	75	350	X	650	X	All	60	600	0	1,350	0	
342	Monson	X	105	125	X	390	0	1st to 7th	00	25	X	0	0	
343	Montague	X	75	200	X	525	0	7th to 9th	60	400	0	0	0	
344	Natick	X	60	200	X	450	X	All	60	250	0	1,000	1	450
345	Needham	X	120	200	X	350	X	All	90	100	X			
346	New Bedford	X	75	2,050	X	1,400	0	7th to 9th	00	275	0	1,700	0	
347	Newburyport	X	60	200	X	600	0	None						
348	Newton	X	90	800	X	2,200	0	5th to 8th	90	1,000	0	3,000	4	4,000
349	North Adams	X	90	300	X	800	0	4th to 9th	90	300	0	1,600	0	
350	Northampton	X	75	200	X	850	0	All						
351	North Andover	X	45	100	X	525	X	All	45		X	2	650	
352	North Attleboro	X	60	150	X	600	0	None						
353	Northbridge	X	60	300	X	450	0	None						
354	North Brookfield	X	60	150	X	600	0	None						
355	Orange	X	90	100	X	450	0	None						
356	Peabody	X	90	200	X	550	0	7th and 8th						
357	Fittsfield	X	90	400	X	1,000	0	None						
358	Plymouth	X	90	300	X	500	0	6th to 8th	120	250	0	500	0	
359	Rockland	X	90	50	X	200	0	None						
360	Rockport	X	150	250	X	300	X	All	05	100	X	0	0	
361	Salem	X	180		X	1,500	0	All	120	175	0	900	0	
362	Saugus	X	75		X	0	0	None						
363	Somerville	X	75	850	X	1,000	0	8th						
364	Southbridge	X	40	45	X	650	X	All	40	52	X	0	0	
365	South Hadley	X	90	100	X	418	0	4th to 9th	90	100	0	380	0	
366	Spencer	X	60	100	X	400	0	None	10	10	X	0	0	
367	Stonham	X	75		X	400	0	6th to 9th				500	0	
368	Stoughton	X	60	100	X	300	0	None						
369	Swampscott	X	120	500	X	600	0	None						
370	Taunton	X	90	800	X	1,000	0	8th and 9th	120	260	0	750	0	

arts in city schools, 1906-7 -Continued.

Required or objective.	Drawing.				Manual arts.				Decoration and art reference material.									
	Time devoted to drawing.				Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not.	
	First year.	Second year.	Third year.	Fourth year.														
F	60	60	60	60	32	30	0	4	\$100								309	
F	45	45	45	45	80	80	0										310	
F	180	180	180	180	100	100	0	2	200	X							311	
F	45	45	45	45	30	30	0		50	X							312	
F	60	60	60	60	50	50	0										313	
F	45	45	45	45	200	40	0										314	
F	90	90	90	90	90	90	0		25	X							315	
F	60	60	60	60	25	25	0	4	20	0				700			316	
F	70	70	70	70	147	133	0		100	0				200			317	
F	150	200	200	200	18	18	0	4	340	0				300		Both	318	
F	180	180	180	180	18	18	0	2	175	0	3	3,700		100		Sch.	319	
F	80	80	80	80	35	35	0		100	0	1	725				Sch.	320	
F	90	90	90	90	71	21	0	4	15	X							321	
F	80	90	90	90	45	30	0		50								322	
F	45		40	40	80	70	0		50								323	
F	60	60	60	60	102	96	0	2	400	0	2	2,300		1,000		Lib.	324	
F	180	180	180	180	85	85	0	2	100	0				5,000		Sch.	325	
F	80	80	80	80	100	12	0	4	1,480	0	1	900		200		Sch.	326	
F	42	42	42	42	175	80	0	4	10	0	1					Sch.	327	
F	80	80	80	80	100	12	0	4	50	0	1	200				Sch.	328	
F	42	42	42	42	175	80	0	4	1	0	1	1,300				Sch.	329	
F	90	90	90	90	12	12	0		50					5,000			330	
F	60	60	60	60	12	12	0		250					2,000			331	
F	90	90	90	90	73	73	0		85					921		Lib.	332	
F	45	45	45	45	40	40	0		40					200			333	
F	78	78	78	78	294	29	0		10					100		Sch.	334	
F	60	60	60	60	67	67	0		20					600		Sch.	335	
F	40	40	40	40	15	15	0		0					550		Sch.	336	
F	80	80	80	80	23	23	0		0					0			337	
F	75	100	100	100	43	5	0	4	60	0	1	250		2,000		Sch.	338	
F	60	60	60	60	65	20	0		75					400		Sch.	339	
F	60	60	60	60	65	20	0		0					600		Sch.	340	
F	60	60	60	60	12	10	0	4	100	0				100		Sch.	341	
F	45	45	45	45	71	24	0		X								342	
F	90	45	45	90	310	76	0	2	75		1	1,000		3,310		Sch.	343	
F	60	60	60	60	90	90	0		X					600		Sch.	344	
F	132	132	132	132	255	20	0	4	100	0	2			2,000		Sch.	345	
F	120	120	120	120	20	20	0		200					200		Lib.	346	
F	120	120	120	120	20	20	0		X					1,000			347	
F	45	45	45	45	20	20	0	4	X					0			348	
F	45	45	45	45	40	40	0		X					2,000			349	
F	180	180	180	180	24	24	0	1	50					800		Both	350	
F	60	60	60	60	30	30	0		X					500		Sch.	351	
F	60	60	60	60	53	41	0		50					400		Sch.	352	
F	45	45	45	45	43	43	0		50					500		Lib.	353	
F	40	40	40	40	20	20	0		50					2,500		Sch.	354	
F	80	80	80	80	50	42	0		0					550		Lib.	355	
F	120	120	120	120	0	0	0		0					150		Sch.	356	
F	75						0										Sch.	357
F	120				320	351	0										Sch.	358
F	45	45			50	20	0	2			6	6,600		900			359	
E	90	90	90	90	19	24	0	1	50	X				200		Both	360	
E	78						0											361
E	60	60	60	60			0							200				362
E	45	135	135	135	60	90	0		200	X				0				363
E	90	45	45	45	77	0	0		0					2,500				364
E							0							0				365



TABLE 3.—Drawing, handicraft, and manual

Elementary schools.													
Cities.	Drawing.					Handicraft.					Drawing and handicraft.		
	Required?	Time devoted to.	Cost of supplies.	Director.		Given in all grades?	Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.	Salaries of special teachers.
				Has the city one?	Salary.								
MASSACHUSETTS—													
continued													
371	Tewksbury	x	90	\$50	x	\$700	0	None					0
372	Wakefield	x	60	200	x	650	0	7th to 9th	90	\$150	0	\$785	0
373	Waltham	x	90	200	x	1,100	0	5th to 9th	90	900	0	1,000	2 2,950
374	Ware	x	90	200	x	500	0	8th and 9th	90	50	x		0
375	Warren	x	90	200	x	800	0	None					0
376	Watertown	x	75	200	x	800	0	6th to 9th	90	300	0	1,200	0
377	Wellesley	x	120	150	x	1,000	x	All	60	200	x		2 600
378	Westboro	x	90	25	x	0	0	Primary	45	5	x		0
379	Westfield	x	75	300	x	900	x	All	60	300	0	750	0
380	Weymouth	x	90	300	x	700	0	None					0
381	Whitman	x	90		x	300	0	3d to 5th	60				1 120
382	Williamstown	x	75	75	x	175	0	4th and 5th	120				2
								7th and 8th					
383	Winchendon	x	60	150	x	600	0	6th to 9th	60	100	0	240	1 200
384	Winthrop	x	90	200	x	475	0	4th to 8th	60	100	0	410	
385	Woburn	x	60	300	x	700	0	None					
MICHIGAN.													
386	Adrian	x	100	400	x	900	x	All	120	200	0	650	0
387	Albion	x	60		x	750	0	1st to 4th	60		x		0
388	Ann Arbor	x	100		x	800	x	All	100	800	0	1,400	3 2,350
389	Battle Creek	x	100	150	x	700	x	All	65	540	0	1,000	2 1,325
390	Bay City	x	90	600	x	900	0	None					0
391	Benton Harbor	x	75	90	x	600	0	Primary					0
392	Bessemer	x	105	375	x	650	0	None					0
393	Big Rapids	x	75	125	x	600	0	None					0
394	Cadillac	x			x	575	0	None					0
395	Calumet	x	90		x	1,050	x	All		150	x		1 800
396	Charlotte	x	100	80	x	550	x	All	300	60	0	550	0
397	Cheboygan	x	50	150	x	750	0	1st and 2d		50	0		0
398	Coldwater	x	150	300	x	550	0	1st to 8th	80	350	0	675	0
399	Escanaba	x	100	100	x	600	0	None					0
400	Flint	x	125		x	550	0	7th and 8th	90		0	800	0
401	Grand Haven	x	60	75	x	450	0						0
402	Grand Rapids	x	80	1,000	x	1,000	x	All	70	500	0	800	20 11,400
403	Hancock	x	90	300	0		0	Primary	30	50	x		0
404	Hillsdale	x	80		x	600	x	All	45	50	x		0
405	Holland	x	100	300	x	550	0	1st to 4th	60	150	x		0
406	Houghton	x	90	700	x	600	0	5th to 8th	120	800	0	850	0
407	Ionia	x	90		x	600	0	Kdg.					0
408	Iron Mountain	x	90		x	665	0	1st to 3d	30				0
409	Ironwood	x	250	500	x	900	0	5th to 8th	180		0	1,000	1 550
410	Jackson	x	150	250	x	900	0						0
411	Kalamazoo	x	90	150	x	640	0	5th to 8th	75	400	0	1,300	5 3,100
412	Lansing	x	120	700	x	700	0	5th to 8th	60	500	0	900	2 2,350
413	Manistee	x	100	200	x	850	x	1st to 8th	100	500	0	850	3 2,550
414	Manistique	x	80	75	x	650	0	None					0
415	Marine City	x	180	200	x	500	0						0
416	Marquette	x	76	115	x	700	0	7th and 8th	90	125	0	1,300	3 1,725
417	Marshall	x	45	30	x	600	x	All	60	50	x		0
418	Menominee	x	105	50	x	850	0	5th to 8th	60	70	0	850	3 1,975
419	Monroe	x	120	70	x	600	x	All	90	100	x		0
420	Mount Clemens	x	90	200	x	550	0						0
421	Mount Pleasant	x	90	100	x	300	x	All	90	75	0		0
422	Muskegon	x	110	520	x	850	x	All	90	600	0	900	0
423	Negaunee	x	100	150	x	1,100	0						0
424	Niles	x	90	75	x	650	0	7th	60	5	x		0
425	Norway	x	80	300	x	650	0	None					0
426	Owosso	x	90	200	x	600	x	All	90		x		1 800
427	Petoskey	x	60	100	x	350	0	None					1 350

arts in city schools, 1906-7—Continued.

Required or elective.	High schools.										Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not?		
	Drawing.				Manual arts.				Decoration and art reference material.								
	Time devoted to drawing.	Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisors?	Other special instructors.	Salaries of special instructors.	Cost of art reference material.							Location of art reference material.
First year.	Second year.	Third year.	Fourth year.														
O.																	
E.	60	60	60	60	83	81	0										371
E.	120	60	120	120	61	111	X										372
R.	60	60	60	60	76	10	0										373
E.	45	45	45	45	16	22	X										374
E.	60	60	60	60	82	37	0										375
R.	135	135	135	135	30	12	X										376
E.	90	90	90	90	30	13	X										377
E.	60	60	60	60	0	0	0										378
E.	60	60	60	60	75	40	0										379
E.	60	60	60	60	50	50	X										380
O.																	381
E.	60	60	60	60	21	22	0										382
R.	120	120	120	120	60	40	0										383
E.	45	45	45	45	41	30	X										384
E.																	385
E.	300					40	0										386
E.	45	45	45	45	28	12	0										387
E.	120	120	120	120	50	20	0										388
E.	60	60	60	60	18	10	0										389
E.	180	180															390
E.	90	90			21	15	0										391
O.																	392
O.																	393
E.	135	135	135	135	27		X										394
O.																	395
O.																	396
O.																	397
E.	80	80			60	0	0										398
E.	225	225				7	0										399
O.																	400
E.	225	225	225		234	132	X										401
O.																	402
E.	60	60	60	60	60												403
O.																	404
O.																	405
O.																	406
E.	0	180	0	180	0	15	X										407
R.						40	X										408
O.																	409
E.	180	180	180	180	20	75	X										410
E.						25	0										411
E.	60				24		0										412
O.																	413
O.																	414
E.	180				0	35	X										415
E.	75	75	75	75	19	24	X										416
E.	300	300			0	18	X										417
E.	60	60	60	60	135	135	X										418
O.																	419
O.																	420
E.	180	120	120	120	204	193	X										421
R.	80	80			35	0	X										422
O.																	423
O.																	424
O.																	425
O.																	426
E.	120	120	120	120	20	5	0										427

TABLE 3.—Drawing, handicraft, and manual

Cities.	Elementary schools.											
	Drawing.					Handicraft.			Drawing and handicraft.			
	Required?	Time devoted to.	Cost of supplies.	Has the city one?	Director.	Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.	Salaries of special teachers.
MICHIGAN—cont'd.												
428	Port Huron	x	100	\$30	x	\$500	0	1st to 6th	50	\$100	x	
	Saginaw:											
429	East side	x	75	400	x	830	0	1st to 8th	90	1,000	0	\$700
430	West side	x	45	225	x	725	0	All	60	1,200	0	1,250
431	St. Joseph	x	50	40	x	700	0	7th and 8th	80	250	x	
432	Sault Ste. Marie	x	45	200	x	750	0	4th to 8th	90	125	0	1,050
433	South Haven	x	120	75	x	600	0	None				0
434	Three Rivers	x	100	100	x	700	0	7th and 8th	90	200	x	
435	Traverse City	x	75	800	x	600	0	All	30		x	
436	Wyandotte	x	150	1,200	x	450	0	None				
437	Ypsilanti	x	75	200	x	675	0	All	10	300	x	
MINNESOTA.												
438	Albert Lea	x	70	100	x	630	0	6th to 8th	100	60	0	900
439	Anoka	x	30	30	0	0	0	4th to 8th	40	70	0	270
440	Austin	x	120	300	x	500	0	6th to 8th	90	250	0	900
441	Brainerd	x	100		x	675	0	None				0
442	Crookston	x	90		x	0	0		30			600
443	Duluth	x	90	425	x	1,300	x	All	90	407	0	1,600
444	Ely	x	100	500	x	900	x	All	240	1,000	0	800
445	Eveleth	x	120	250	x	700	0	All		608	0	850
446	Faribault	x	80	200	x	630	0	All	80	100	0	900
447	Fergus Falls	x	50	300	0		0	7th and 8th	80	60	0	750
448	Little Falls	x	120	75			0					
449	Mankato	x	60		x	685	0	7th and 8th	75		0	900
450	Minneapolis	x	85	4,152	x	2,000	x	All	60	2,750	0	2,000
451	Moorhead	x	120	100	x	315	0	5th to 8th	60	50	0	300
452	New Ulm	x	80	50	0	0	0	7th and 8th	120	300	0	650
453	Owatonna	x	60	75	x	525	0	8th	60			0
454	Rochester	x	120	100	x	630	0	7th and 8th	70	400	x	0
455	St. Cloud	x	80	150	x	675	0	7th and 8th	90	300	0	675
456	St. Peter	x	60	75	x	300	0	None				0
457	Stillwater	x	100		x	630	0	None				0
458	Virginia	x	120	1,500	x	800	x	All	120	2,000	0	1,000
459	Willmar	x	50	100	0		0					
460	Winoona	x	75	250	x	750	0	6th to 9th	90		0	700
MISSISSIPPI.												
461	Biloxi	x	90		x	450	0	Primary			0	
462	Corinth	x	60		x	300	0	Primary	90		x	
463	Greenville	x	60	50	x	75	0	6th and 7th	60	20	x	0
464	Hattiesburg	x	50		0	0	0	None				0
465	McComb	x	120	100	x	640	0	None				0
466	Meridian	x	120	400	x	650	0					0
467	Vicksburg	x	40		x	675	0					0
468	Water Valley	x	60	50	x	350	0					0
MISSOURI.												
469	Aurora	x	100	400	0		0		30		x	0
470	Boonville	x	45	75	0		0	All	30	50	x	0
471	Brookfield	x	90	50	0		0	7th and 8th	120	100	0	450
472	Cape Girardeau	x	90	400	x	540	0		30	50	x	1
473	Carthage	x	60		x	450	0	All	60	50	x	675
474	Chillicothe	x	90		0		0	1st to 3d				0
475	Clinton	x	75	300	0		0	1st to 6th	25	75		0
476	Columbia	x	70	45	x	540	x	All	90	200	0	
477	De Boto	x	50		0		0					
478	Fulton	x	60	240	0		0	None				
479	Hannibal	x	0		0		0	All	180			
480	Independence	x	90	500	x	675	0	5th to 7th	150		0	900
481	Jefferson City	x	60	50	0		0	None				2,140

arts in city schools, 1906-7—Continued.

Required or effective.	High schools.											Decoration and art reference material.					
	Drawing.				Manual arts.												
	Time devoted to drawing.				Manual arts.												
	First year.	Second year.	Third year.	Fourth year.	Students in free-hand.	Students in mechanical.	Manual arts taught.	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not.
O.													\$1,000	\$25	Lib.	X	428
R.	90	90	90	90	137	239	X	4	175	X			600	1,000	17th	X	429
E.	60	60	60	60	36	14	0	2	125	0	1	\$540	1,000	2,000	Sch.	X	430
E.			200	200		8	0		8	0			250	1,000	Sch.	X	431
E.	180	180	180	180	25	0	0		0	X			2,500	100	Sch.	X	432
E.	240	240	240	240	20	0	0		0	X			200	50	Sch.	X	433
E.	90	90	90	90	0	15	0		0	X			200	200	Lib.	X	434
E.	90	90	90	90	25	25	X		50	0	0		500	25	Sch.	X	435
E.	135	135	135	135	26	30	0		0	X			200	50	Sch.	X	436
E.	135	135	135	135	30	0	0		50	X						X	437
E.	90	90	90	90	75	90	X	4	175	X			600	75	Sch.	X	438
R.	300	300	300	300	0	0	0	2	125	0	1	\$540	400	0		X	439
E.	60	60	60	60	58	36	0	2	400	X	0		300	0		X	440
O.						8	0		8	0			100			X	441
O.						8	0		8	0			200			X	442
R.	80				434	146	X		116	X	3	2,700	500	500		X	443
E.	375	375	375	375	20	40	X		41,300	X	1	700	1,000	100	Sch.	X	444
E.						30	X		100	X	2	1,650	1,000	100	Sch.	X	445
E.	200	200	200	200	37	47	X	4	230	X			1,000	100	Both	X	446
E.	0	60	0	0	0	60	X	1	225	X	1	600	350	50	Sch.	X	447
O.						50	X		3	100	X	0	500	500	Sch.	X	448
E.	200				0	50	X	3	100	X	0					X	449
R.	200				600	0	X		0	X	19	23,500				X	450
R.	120	120	120	120	86	13	X	1	100	X			300			X	451
O.							X			X						X	452
R.	90	90	135		82	21	0			X			500	50	Sch.	X	453
O.							X			X			200		Sch.	X	454
R.	60	60	120		60	1	0		50	X			300			X	455
E.	80	80	80	80	36	5	X	1	40	0	1	135	800	0		X	456
R.	120	120	120	300	100	50	X			X			3,500	500	Sch.	X	458
O.							X			X			200			X	459
R.	80						X			X			1,400		Sch.	X	460
O.							X			X						X	461
R.	60	60	60	60	100	100	X	1	10	0	1		0	0		X	462
R.	60	60	60	60	135	25	X		50	0			150	50	Sch.	X	463
O.						0	0			0			250			X	464
O.						0	0			0			25			X	465
R.	40	40	40	40			X						350			X	466
E.					30		X		50				0			X	467
O.							X									X	468
O.						0	X						80			X	469
E.							X									X	470
E.							X									X	471
E.	225	225			10	0	X		150	X			750	50	Lib.	X	472
O.					0	0	X			X			75	0		X	473
O.					0	0	X			X			200	15	Sch.	X	474
E.			120	120	17	0	0	1	0	0			0	0		X	475
O.					0	0	X			X			178	600	Sch.	X	476
O.					0	0	X			X			25	0		X	477
R.	90				60	20	0			X			250	150	Sch.	X	478
E.	135	135	135	135	60	0	X	2	240	X	0		1,000	100	Lib.	X	479
O.							X			X						X	480
O.							X			X						X	481

TABLE 3.—Drawing, handicraft, and manual

		Elementary schools										
		Drawing.				Handicraft.				Drawing and handicraft.		
Cities.	Required?	Time devoted to.	Cost of supplies.	Director.		Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.	Salaries of special teachers.
				Has the city one?	Salary.							
MISSOURI—cont'd.												
482	Joplin.....	X	80	\$175	0	0	None.					
483	Kansas City.....	X	75	0	X	\$1,300	0	5th to 7th	85	0	\$1,000	19 \$14, 125
484	Kirksville.....	X	120	500	X	450	0		120			
485	Lexington.....	X	150	390	0	0	0					
486	Louisiana.....	X	60	25	0	495	0	18 <sup>th</sup> to 3d		0		
487	Macon.....	X	70	0	0	0	0	Primary		0		
488	Mexico.....	X	40	0	X	300	0	All	40	\$300	0	450
489	Moberly.....	X	100	200	0	0	0	None.		X		
490	Poplar Bluff.....	X	80	600	0	700	0	1st to 4th	80	400	0	0
491	St. Joseph.....	X	120	500	X	1,200	X	All	60	500	0	1,100
492	St. Louis.....	X	92	0	X	0	0	All	92	0	X	5
493	Sedalia.....	X	100	50	0	405	0	1st to 8th	50	1,000	0	855
494	Trenton.....	X	90	250	0	540	0					
495	Warrensburg.....	X	90	0	X	300	0	Primary	90			
MONTANA.												
496	Anaconda.....	0		0	0	0	0	Primary	120	80	0	0
497	Bozeman.....	X	70	150	X	900	0	Primary	30	100	X	
498	Butte.....	X	60	1,000	X	1,200	X	All	120	1,200	0	3
499	Great Falls.....	X	75	550	0	950	0	1st to 6th		100	X	2
500	Helena.....	X	60	400	0	1,000	X	All	90	1,000	0	2
501	Missoula.....	X	100	0	0	1,000	0	1st and 2d; 7th and 8th	50	75	0	800
NEBRASKA.												
502	Beatrice.....	X	75	250	0	630	0					0
503	Hastings.....	X	90	50	X	675	0	7th and 8th	90	400	X	
504	Kearney.....	X	120	250	0	0	0	All	60	250	0	0
505	Lincoln.....	X	85	1,000	0	765	0	All	60	1,000	0	1,200
506	Nebraska City.....	X	45	75	X	675	0					1,215
507	Norfolk.....	X	45	100	0	0	0					
508	South Omaha.....	X	75	300	X	810	0					
509	York.....	X	60	100	0	450	0	7th and 8th	90	800	0	630
NEVADA.												
510	Reno.....	X	70	200	X	0	0	5th to 8th	90	0		0
NEW HAMPSHIRE.												
511	Berlin.....	0		0	0	0	0	7th and 8th	150	0		800
512	Claremont.....	X	90	175	X	350	0					
513	Concord Union district.....	X	60	333	X	1,000	X	All	105	0		1,200
514	Dover.....	X	90	50	0	0	0					
515	Franklin.....	X	150	0	0	400	0					
516	Keene.....	X	45	75	X	200	0	None.				
517	Laconia.....	X	40	250	X	225	0					
518	Manchester.....	X	90	250	X	1,300	0	8th and 9th	120	750	0	1,500
519	Nashua.....	X	80	300	X	900	0	1st to 6th		X		3
520	Portsmouth.....	X	110	125	0	0	0	None.				0
521	Somersworth.....	X	30	0	0	0	0	None.				0
NEW JERSEY.												
522	Asbury Park.....	X	80	333	X	1,000	0	All	80	422	0	900
523	Atlantic City.....	X	60	1,250	X	900	0	3d to 8th	60	850	0	750
524	Bloomfield.....	X	60	690	X	1,060	0	All	60	665	X	5
525	Boonton.....	X	60	200	X	0	0	All	60	400	X	2,550
526	Bordentown.....	0			0	0	0					0
527	Bridgeton.....	X	100	300	0	0	0					

arts in city schools, 1906-7--Continued.

High schools.																		
Drawing.				Manual arts.				Decoration and art reference material.										
Require- ment.	Time devoted to drawing.				Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work supplementary practice directed by supervisor.	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or falling.	
	First year.	Second year.	Third year.	Fourth year.														
E.	225	225	225	225	14	40	X	\$400	0	1	\$700	X			Sch.	X	482	
E.	200	200	200	200	30	0	0		0	X	5,200	X			Sch.	X	483	
L.					75	0	0		20			X		\$150		X	484	
N.	60	45	60	60	75	0	0		0	X		X		250		X	485	
O.					0	0	0		0			X		4		X	486	
E.	225	225	225	225	35	0	0		50	X	0	X		150		X	487	
L.					20	0	0		60	X		X		50	Sch.	X	488	
E.				300	0	0	0		0			X		600		X	489	
E.	200	200			15	50	0	42,300	0	2	2,035	X		1,000	2,000	Sch.	X	490
E.	200	200	100		1,420	75	50	X	X	12	16,204	X		1,500	500	Sch.	X	491
E.	80	80			20	25	X	X	X	0		X		6,000	Sch.	X	492	
O.					0	0	0		25	X	0	X		500	200	Sch.	X	493
O.					0	0	0		0			X				X	494	
O.					0	0	0		0			X				X	495	
R.	80	80			60	30	0	200				X		50	0		X	496
E.	90	90	90	90	100	50	0					X		400		X	497	
R.	300	300	300	300	50	15	X	200	X			X		2,000	300	Sch.	X	498
O.												X		800	75	Sch.	X	499
O.												X		2,500	300		X	500
O.												X		400	0		X	501
O.						0	0					X		500	0		X	502
O.						X	2	200	X			X		500	200		X	503
O.												X		500	100		X	504
O.												X				Sch.	X	505
O.												X		300		Sch.	X	506
O.						0	0					X					X	507
L.		180				25	X	450	X		1,170	X		1,100	200	Lib.	X	508
L.												X		350			X	509
R.	90	90	120	120		0	0		0			X			0		X	510
R.						45	X	4	270	0	1	900					X	511
E.	60	60	60	90	40	35	0		20			X		100	50	Lib.	X	512
E.	90	90	90	90	41		X	1		X	2	1,500	X	65			X	513
E.	47	46	46	47	54	20	X	1	25	0		X		1,100		Lib.	X	514
R.					24	12						X					X	515
R.	40	40	40	40	78	31	0		60			X		500			X	516
R.	45	45	45	45	40	20	0		200	0		X		500	100	Both	0	517
E.	40	40			88	34	X			X		X		1,000	0		X	518
E.	60	60	60	60		20	0		10			X		1,000	0	Sch.	X	519
O.						0	0					X			0		X	520
E.	40	40	40	40	20	20	0			X		X		300	50	Both	0	521
R.	80	80	80	80	84	4	0		35		0	X		400	80	Sch.	X	522
R.	80	80			175	50	X		750	0	1	1,050	X	600			X	523
R.	90	90	90	90	25	112	X	4		X	1	860	X	1,000	200	Sch.	X	524
O.												X					X	525
R.	120	120	120	60	41	37	0		200	0	0	X		50			X	526
R.	100	100	100	100	275	0	0					X		200	300	Sch.	0	527

83219-09-4

TABLE 3.—Drawing, handicraft, and manual

Cities.	Elementary schools.									
	Drawing.				Handicraft.				Drawing and handicraft.	
	Required?	Time devoted to.	Cost of supplies.	Director. Has the city one? Salary.	Given in all grades?	Grades in which given.	Time devoted to.	Cost of materials. Work directed by supervisor of drawing?	Salary of special director. Other special teachers.	Salaries of special teachers.
NEW JERSEY—con.										
528 Camden	X	90	75	X \$1,500	X	All	60 \$1,394 0	\$1,400	0	0
529 Dover	X	40	475	X 675	0	1st and 2d	25 0	0	0	0
530 East Orange	X	70	400	X 1,200	X	All	40 600 0	950	1	850
531 Elizabeth	X	60	300	X 1,000	0	1st	150 500 0	0	0	0
532 Englewood	X	80	400	X 850	X	All	60 375 0	800	0	0
533 Garfield	X	60	75	X 950	X	All	75 350 0	0	2	125
534 Hackensack	X	60	175	X 750	0	All	60 0 0	950	2	0
535 Irvington	X	60	25	X 0	0	Kdg.	0 0 0	0	0	0
536 Lambertville	X	60	50	X 700	0	None	0 0 0	0	0	0
537 Madison	X	60	350	X 650	0	All	60 100 0	0	0	0
538 M. Hill	X	60	350	X 2,000	0	All	100 2,540 0	0	8	10,000
539 Monclair	X	40	80	X 1,000	X	All	0 0 0	0	0	0
540 Morris town	X	60	0	X 2,000	0	All	75 4,220 0	3,000	16	16,346
541 Newark	X	30	100	X 0	0	None	0 0 0	0	0	0
542 New Brunswick	X	30	100	X 0	0	None	0 0 0	0	0	0
543 Newton	X	60	200	X 1,050	0	All	40 200 0	1,100	0	0
544 North Plainfield	X	60	200	X 1,100	0	All	0 0 0	950	1	750
545 Orange	X	60	2,500	X 1,000	0	7th and 8th	75 1,700 0	0	10	8,550
546 Paterson	X	60	325	X 700	0	All	30 0 0	0	0	0
547 Perth Amboy	X	60	300	X 900	0	Primary	80 400 0	1,400	2	1,300
548 Plainfield	X	60	300	X 900	0	3d to 8th	60 0 0	900	2	233
549 Princeton	X	0	0	X 0	0	All	0 0 0	0	0	0
550 Ridgeway	X	80	125	X 905	0	All	40 125 0	0	0	0
551 Rivbank	X	60	250	X 775	0	All	40 200 0	0	0	0
552 Somerville	X	80	30	X 0	0	All	60 100 0	0	1	850
553 South Amboy	X	75	800	X 1,200	0	All	90 0 0	1,900	10	6,050
554 South Orange	X	60	50	X 875	0	All	60 225 0	0	1	350
555 Trenton	X	60	600	X 800	0	All	0 0 0	0	0	0
556 Vineland	X	60	50	X 800	0	All	0 0 0	0	0	0
557 West New York	X	60	50	X 400	0	None	0 0 0	0	0	0
558 Woodbury	X	60	50	X 400	0	None	0 0 0	0	0	0
NEW MEXICO.										
559 Albuquerque	X	100	100	X 720	0	None	0 0 0	0	0	0
560 Raton	X	30	100	X 0	0	None	0 0 0	0	0	0
561 Santa Fe	X	60	50	X 0	0	None	0 0 0	0	0	0
NEW YORK.										
562 Albany	X	60	1,423	X 1,900	0	1st to 6th	60 597 0	900	0	0
563 Albion	X	60	0	X 500	0	None	0 0 0	0	0	0
564 Amsterdam	X	90	0	X 750	0	All	60 0 0	700	0	0
565 Auburn	X	90	1,000	X 900	0	All	90 1,500 0	1,300	4	2,550
566 Ballston Spa	X	90	0	X 425	0	6th and 7th	150 0 0	0	0	0
567 Batavia	X	150	200	X 750	0	All	90 150 0	650	1	650
568 Bath	X	60	50	X 500	0	All	35 25 0	0	0	0
569 Binghamton	X	120	450	X 1,000	0	All	60 0 0	0	0	0
570 Buffalo	X	225	5,000	X 1,800	0	All	60 6,000 0	1,800	21	13,000
571 Canandaigua	X	0	0	X 0	0	5th to 8th	0 100 0	0	0	0
572 Catskill	X	60	50	X 600	0	All	0 0 0	0	1	1,000
573 Cohoes	X	90	0	X 800	0	1st to 6th	100 125 0	0	0	0
574 Corning: District No. 9	X	60	0	X 350	0	Primary	20 0 0	0	0	0
575 Cortland	X	60	0	X 600	0	All	0 0 0	0	0	0
576 Dunkirk	X	60	500	X 1,000	0	All	60 200 0	420	0	0
577 Elmira	X	90	50	X 400	0	All	30 25 0	0	0	0
578 Fredonia	X	120	150	X 800	0	All	0 0 0	0	0	0
579 Fulton	X	90	0	X 825	0	All	60 0 0	625	0	0
580 Geneva	X	90	400	X 650	0	None	0 0 0	0	0	0
581 Gloversville	X	120	0	X 800	0	Primary	60 75 0	0	0	0
582 Gouverneur	X	120	0	X 800	0	Primary	60 75 0	0	0	0

arts in city schools, 1906-7—Continued.

High schools.															
Required or elective.	Drawing.				Manual arts.				Decoration and art reference material.						
	Time devoted to drawing.	Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art-reference material.	Interest in manual arts increasing or not.	
	First year.	Second year.	Third year.	Fourth year.											
R.	90	90	90	90	338	338	4	0	2	2,500	X			X	528
R.	40	40	0	0	60	30	0							X	529
F.	90	90	50	90	60	61	X	4	0	3	2,100	X		X	530
F.	60	60	60	60	150	50	0							X	531
O.														X	532
O.														X	533
R.	120	120	120	40	20	19	0							X	534
R.	40	40	0	0	40	0	0							X	535
R.	120	60	0	0	50	50	0							X	536
R.	0	0	0	0	0	0	0							X	537
R.	90	90	60	60	60	121	0							X	538
R.	65	65	65	65	60	60	0							X	539
R.	40	40	40	40	115	35	X	25	X					X	540
R.	45	45	45	45	700	227	0							X	541
R.	40	40	40	105	275	23	X	0	0					X	542
E.	160	160	0	0	30	31	0							X	543
R.	180	180	180	180	18	18	X	4	300	X				X	544
R.	80	80	80	80	33	25	0							X	545
R.	40	40	40	40	292	45	X	4	200	0				X	546
R.	60	60	60	60	255	76	0							X	547
F.	60	60	60	60	25	15	X							X	548
O.														X	549
F.	80	80	80	80	30	0	X	1	50	X				X	550
R.	40	40	40	40	66	15	0							X	551
R.	200	0	0	0	0	0	0							X	552
R.	80	80	80	80	70		X	4	125	X				X	553
R.	80	80	80	80	420		X	1	205	X				X	554
R.	45	45	90	120	15	50	X	4	100	X				X	555
R.	90	90												X	556
R.	90	90												X	557
R.	90	90												X	558
O.														X	559
O.														X	560
O.														X	561
R.	60	60	60	60	770	73	X	4	727	0				X	562
R.	105	90	45	45	50		0							X	563
R.	45	45	45	45	20	15	0							X	564
E.	90	90	90	90	65	13	X		200	X				X	565
R.	60	60	60	60	0	0	0							X	566
E.	135	135	135		40	10	0							X	567
R.	90	90	45	45	40	40	0							X	568
R.	120	120	120	120	5	5	X		125	0				X	569
R.	120	120	120	120	725	135	X	4	700	X				X	570
O.														X	571
F.	90	90	30	30	24	24	0							X	572
R.	150	150	150	150	0	0	0							X	573
R.	45	45	100		0	0	0							X	574
R.	90	45	90	45	43		0							X	575
R.	120	180	120	180	40	30	X							X	576
E.	400	200	0	0										X	577
R.	45	90	90	45	27	42	0							X	578
R.	90	45	90	45	188	15	X							X	579
E.	0	0	0	0										X	580
R.	45	90	90	45										X	581
R.	45	90	90	45										X	582



TABLE 3.—Drawing, handicraft, and manual

Cities.	Elementary schools.											
	Drawing.					Handicraft.				Drawing and handicraft.		
	Required?	Time devoted to.	Cost of supplies.	Director.		Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.	Salaries of special teachers.
				How the city one?	Salary.							
NEW YORK—con.												
583	Granville.....	100	\$75	X		\$300	0	None				0
584	Haverstraw.....	90	50	X		500	0	Kdg.	300	50	X	0
585	Herkimer.....	90	40	X		550	0	None				0
586	Hoosick Falls.....	200	200	X		720	0	All.	25	50	X	0
587	Hornell.....	100	150	X		475	0	1st to 7th.	60	100	0	500
588	Hudson.....	90	100	X		625	0	None				0
589	Ilion.....	75	75	X		825	0	All.	45		X	1
591	Jamestown.....	75	75	X		900	0	All.	90		0	650
592	Johnstown.....	150	450	X		600	0	1st and 2d.				0
593	Kingston.....	75	1,000	X		700	0	All.				0
594	Lancaster.....	60	25	0		0	0	None				0
595	Lansingburg.....	60	100	X		650	0	Kdg.				1
596	Lesterhire.....	150	100	X		300	0					350
597	Little Falls.....	60	100	X		680	0					0
598	Lockport.....	150	350	X		700	0	1st to 7th.	80	150	X	1
599	Malone.....	60	75	0		0	0					500
600	Mamaroneck.....	120	100	0		0	0	1st to 3d.	60	50	X	0
601	Mechanicville.....	90	50	X		500	0					0
602	Medina.....	90	25	0		0	0	None	0			0
603	Middletown.....	40	100	X		800	0	All.	30	500	0	800
604	Newark.....	90	100	X		550	0					0
605	Newburgh.....	100		X		850	0	8th.	120	350	0	1,400
606	New Rochelle.....	75	350	X		1,100	0	5th to 8th.	80	150	0	1,050
607	New York.....	100		X		1,333	0	All.	60	41,000	0	110
608	Niagara Falls.....	25	400	X		840	0	None	40	400	0	1,000
609	North Tarrytown.....	180	125	0		0	0	All.				110
610	North Tonawanda.....	90	500	X		650	0	All.	60		0	1,200
611	Norwich.....	60		0		0	0					0
612	Nyack.....	150	120	X		725	0	1st to 4th.		25	X	0
613	Opdensburg.....	75	125	X		700	0	All.	90	400	0	900
614	Osan.....	75	150	X		950	0					3
615	Onanda.....	90	100	X		600	0					2,200
616	Orisonta.....	120	75	X		650	0	All.	40	25	X	0
617	Owego.....	90	50	X		600	0					1
	Peakskill:											
618	District No. 7.		50	X		240	0	None				0
619	District No. 8.	120	50	X		800	0					0
620	Penn Yan.....			0		0	0					0
621	Plattsburgh.....	120		X		550	0	1st to 6th.				0
622	Port Chester.....	70	300	X		1,000	0	All.	50	260	X	2
623	Port Jervis.....	180	100	X		650	0	Primary.				1,350
624	Poughkeepsie.....	60	400	X		700	0	Primary.	30	100	X	0
625	Rensselaer.....	60	200	0		0	0	None				0
626	Rochester.....	90		X		1,500	0	All.	60	3,500	0	1,700
627	Rome.....	60	60	X		700	0	All.	60	40	X	18
628	Rye.....	100		X		750	0	Primary.				13
629	Salamanca.....	60	30	X		500	0	None				476
630	Sandy Hill.....	90	100	X		600	0	Kdg.				0
631	Saratoga Springs.....	80	100	0		0	0	All.	120	250	0	1,000
632	Schenectady.....	75	200	X		1,100	0	3d to 6th, 7th and 8th.	90	800	0	1,200
633	Seneca Falls.....	80	50	X		400	0			15		0
634	Solvay.....	60	500	X		850	0	6th to 8th.	120	600	0	633
635	Syracuse.....	60		X		1,200	0	6th to 8th.	80	2,100	0	1,500
636	Tarrytown.....	90	500	X		850	0	1st to 3d.	48		X	6,800
637	Tonawanda.....	120	400	X		600	0	All.	90	250	0	900
638	Troy.....	90	3,000	X		1,200	0	1st to 5th.	48	500	0	850
639	Utica.....	50	1,500	X		1,000	0	All.	48	1,000	0	1,000
640	Watertown.....	180	125	X		600	0	Primary.	90	50	0	2,250
641	Watervliet.....	90	150	X		650	0	All.	30	25	X	0
642	Waverly.....	80	250	X		550	0	None				1
643	Whitehall.....	90		0		0	0					500
644	White Plains.....	105	700	X		850	0	All.	30	100	X	0
645	Yonkers.....	70	3,000	X		1,550	0	All.	70	600	0	1,700



TABLE 3.—Drawing, handicraft, and manual

Cities.	Elementary schools.											
	Drawing.					Handicraft.				Drawing and handicraft.		
	Required?	Time devoted to.	Cost of supplies.	Director.		Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.	Salaries of special teachers.
				Has the city one?	Salary.							
NORTH CAROLINA.												
646 Asheville.....	X	60	\$1,300	X	\$1,000	0	4th to 7th.....	30	\$675	0	\$600	0
647 Burlington.....						0	None.....					0
648 Concord.....	X					0						0
649 Durham.....	X	90	150	X	750	X	All.....	120	375	0	1,300	0
650 Elizabethtown.....	X	60	100	X		X	Primary.....	60	100	X		0
651 Goldsboro.....	X	60	200	X	450	X	1st and 2d.....			0		0
652 Greensboro.....	X	120	100	X	450	X	All.....	120	150	X		0
653 Henderson.....	X	180					Primary.....	120	50	0		0
654 Kingston.....	X						Primary.....					0
655 Newbern.....	X	30	100				None.....					0
656 Raleigh.....	X		200	X	500		1st and 2d.....		75	0		0
657 Wilson.....	X	150	100									0
NORTH DAKOTA.												
658 Fargo.....	X	100	150	X	950	X	All.....	80	25	0	950	0
659 Jamestown.....	X	75	350	X			None.....					0
660 Minot.....	X	100		X	720							0
661 Valley City.....	X	50	250	X	850	X	All.....	80		0		2 \$1,700
OHIO.												
662 Akron.....	X	100	1,214	X	1,000	X	All.....			X		0
663 Alliance.....	X	120	100	X	800		None.....					0
664 Barberton.....	X	40	130	X	650		None.....					0
665 Barnesville.....	X	90	250	X	550		None.....					0
666 Bellefontaine.....	X	120	200	X	605		1st and 2d.....			X		0
667 Bellevue.....	X	60	240	X	175		Primary.....					0
668 Bridgeport.....	X						None.....					0
669 Bucyrus.....	X	50	50	X	0		All.....		25	X		0
670 Cambridge.....	X	60	1,400	X	0							0
671 Canal Dover.....	X	60	25	X	0							0
672 Canton.....	X	115		X	950		1st and 2d, 7th and 8th.....	60		0	900	1, 750
673 Cincinnati.....	X	80	1,800	X	2,000	X	All.....			X	1,900	35 33,000
674 Circleville.....	X	75	100	X	750							0
675 Cleveland.....	X	95		X	2,500	X	All.....			0	2,500	3 3,500
676 Collinswood.....	X	75		X	333		7th and 8th.....	90		0	306	0
677 Conneaut.....	X	125	1,000	X	700	X	All.....	80	1,000			0
678 Coshocton.....	X	30		X	900		7th and 8th.....	90	400			0
679 Dayton.....	X	90		X	1,350		1st to 4th, 7th and 8th.....	20		0	1,440	0
680 Defiance.....	X	60	300	X	650		None.....					0
681 Delaware.....	X	90	50	X	617		1st to 7th.....		50	X		0
682 Delphos.....	X	90	150									0
683 Dennison.....	X	40	160				None.....					0
684 East Liverpool.....	X	40		X	720		Primary.....			X		0
685 Elyria.....	X	90		X	650	X	All.....	60	100	0	900	0
686 Fostoria.....	X	125		X	540	X	All.....	150		0	850	1
687 Gallon.....	X	100		X	800	X	All.....	60		X		0
688 Gallipolis.....	X	150		X	380		1st to 4th, 7th and 8th.....	120	250	0		0
689 Greenfield.....	X	60		X	650		None.....					0
690 Greenville.....	X	75	150	X	900	X	All.....	120	250	0	720	11 850
691 Hillsboro.....	X	80	175	X	400		7th and 8th.....	90	250	0		0
692 Ironton.....	X	90		X	540							0
693 Jackson.....	X	90										0
694 Kent.....	X	60		X	625							0
695 Kenton.....	X	80	300	X	540							0
696 Lancaster.....	X	60	250	X	700		8th.....	90	125			0
697 Lorain.....	X	60	250	X	1,400							0
698 Mansfield.....	X	120	175	X	900		All.....	60	75	X		0

arts in city schools, 1906-7—Continued.

Required or objective.	High schools.										Schoolrooms decorated with pictures and cases?	Decoration and art reference material.		Interest in manual arts increasing or not.					
	Drawing.				Manual arts.				Cost of such decorations.	Cost of art reference material.		Location of art reference material.							
	Time devoted to drawing.	First year.	Second year.	Third year.	Fourth year.	Students in free-hand.	Students in mechanical.	Manual arts taught?					Years in which given.			Cost of materials for drawing and manual arts. Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	
F. C.	40	40	40	40	30	25	X	0	4	\$25	X	0	X	\$1,200	0		X	X	646
H.	90	90	90	90	350	50	X			350	X	0	X	400	25		X	X	647
R.	60	60	60	60		0				100			X				X	X	648
R.	120	120	120	120	500	30	0						X	1,000	100		X	X	649
R. E.	80	60	60	60		0				75			X	250	0		X	X	650
E.	100	100			90	0				25			X	350	0		X	X	651
													X	200			X	X	652
													X	350			X	X	653
													X	200			X	X	654
R. O. E. E.	40	40	40	40	18	84	X				X		X				X	X	655
							0						X	300	0		X	X	656
							0						X	200	0		X	X	657
													X	\$4,000	Both.		X	X	658
R. R.	100	160	160	160	300	300	X			0	0	5	\$4,200	4,000		Lib.		0	659
R. R.	60	60	60	60	50	50	X			0			X	600		Lib.		0	660
R. O.	45	90	90	90	20	42	X			X		0	X	200	50	Sch.		X	661
O. O.													X	200				X	662
O. O. R.						30	0						X	200		Lib.		X	663
O. E. R.	45	45	45	45	135	0	0			20			X	500	20	Sch.		0	664
O. E. R.													X	200	200	Sch.		0	665
O. E.	50	50	50	50	25	15	0						X	500				0	666
E. R. E.	90	90	90	90	450	300	0	1		X		3	3,800	2,000		Lib.		X	667
E. R. E.	135	135	135	135	15							18	24,500	200				X	668
O. O. E.	180	90	90	90		20	X						X	800	0			X	669
O. O. E.			210	210	135	81	X			0	2	2,100	X	200				X	670
O. E. O.	225	225	225	225	60	12	0			30	X	0	X	500	0			X	671
O. E. O.													X		50			X	672
R. E. R. E. O.	45	45			20	15	X		2	20	X		X	800	1,500	Sch.		X	673
R. E. R. E. O.	120	120	120	120	30	40	X		4		X		X	800	100	Sch.		X	674
R. E. R. E. O.													X	0	0			X	675
R. E. R. E. O.													X	500	100	Lib.		X	676
E. E. E. O. O.	60	60	60	60	13	13	0		4	50	0		X	500	100	Lib.		X	677
E. E. E. O. O.	90	90	90	90	82	46	X						X	200	0			X	678
O. O.													X					X	679
O. O.													X	100				X	680
O. O.													X					X	681
O. O.													X					X	682
O. O.													X					X	683
O. O.													X					X	684
O. O.													X					X	685
O. O.													X					X	686
O. O.													X					X	687
O. O.													X					X	688
O. O.													X					X	689
O. O.													X					X	690
O. O.													X					X	691
O. O.													X					X	692
O. O.													X					X	693
O. O.													X					X	694
O. O.													X					X	695
O. O.													X					X	696
O. O.													X					X	697
O. O.													X					X	698

TABLE 3.—Drawing, handicraft, and manual

Elementary schools.													
Cities.	Drawing.					Handicraft.					Drawing and handicraft.		
	Required?	Time devoted to.	Cost of supplies.	Director.		Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.		Other special teachers.	Salaries of special teachers.
				Has the city one?	Salary.								
OHIO—continued.													
699 Marietta.....	X	60		X	\$650	0	7th and 8th.....	90	\$100	0	\$1,000		
700 Martins Ferry.....	0			0	0	0	None.....					0	
701 Massillon.....	X	60	\$800	X	775	0	1st to 4th.....	60	75	X		0	
702 Mariambsburg.....	X	60	150	X	540	0	None.....					0	
703 Middletown.....	X	100	250	X	800	0	All.....	60	500	0	4,000	0	
704 Mount Vernon.....	X	60	500	X	850	0	7th and 8th.....	180		0	1,000	0	
705 Newark.....	X	110	240	X	800	0	None.....					0	
706 Niles.....	X			0	0	0	None.....					0	
707 North Baltimore.....	X			0	0	0	None.....					0	
708 Norwood.....	X	60		X	1,000	0	All.....	60		0	1,100	0	
709 Oberlin.....	X	60		X	250	0	8th.....	120	30	0		1	
710 Painesville.....	X	60	60	X	300	0	All.....	100	200	0	1,000	0	
711 Piqua.....	X	90	250	X	850	0	1st to 3d, 7th and 8th.....	120	1,000	X		0	
712 Portsmouth.....	X	120		X	750	0	None.....					0	
713 Ravenna.....	0			0	0	0	5th to 8th.....	90	150	0	200	0	
714 St. Bernard.....	X	45	25	X	270	0	7th and 8th.....	60	75	0	810	0	
715 St. Marys.....	X	120	250	X	450	0	None.....					0	
716 Salem.....	X	60	150	X	550	0	1st to 3d.....					0	
717 Sandusky.....	X	100		X	1,000	0	All.....	60	250	0	700	0	
718 Selby.....	X	75		X	540	0	None.....					0	
719 Sidney.....	X	45	100	X	700	0	6th to 8th.....	80	200	0	400	0	
720 Springfield.....	X	100		X	1,250	0	None.....					0	
721 Steubenville.....	X			X	850	0	8th.....	135	50	0	400	0	
722 Tiffin.....	X	60		X	750	0	All.....	90		0		0	
723 Toledo.....	X	60		X	1,450	0	None.....					0	
724 Toronto.....	X	60		X	800	0	6th to 8th.....	80	200	0	400	0	
725 Troy.....	X	80	150	X	800	0	None.....					0	
726 Uhrichsville.....	X	30	150	X	600	0	1st to 6th.....	30		X		0	
727 Urbans.....	X	60		X	800	0	Primary.....	20	50	X		0	
728 Vanwert.....	X	60	500	X	540	0	None.....					0	
729 Wapakoneta.....	X	120	100	X	300	0	1st to 3d.....	60	200	X		0	
730 Warren.....	X	90	900	X	700	0	All.....	60	100	0		0	
731 Washington Court House.....	X	50	600	0	0	0	1st to 5th.....	100	100	0	1,000	0	
732 Wellston.....	X	100	225	X	1,225	0	7th and 8th.....	180	100	0		0	
733 Xenia.....	X	80	1,200	X	950	0						0	
734 Youngtown.....	X	80		X	0	0						0	
735 Zanesville.....	X	80		X	0	0						0	
OKLAHOMA.													
736 Ardmore.....	X	100	1,200	X	600	0	None.....			X		0	
737 El Reno.....	X	50	25	X	0	0	None.....					0	
738 Enid.....	X	120	800	X	675	0	None.....					0	
739 Durant.....	X	120		X	0	0	Primary.....	50		X		0	
740 McAlester.....	X	75		X	720	0	Grammar.....	60	1,000	X		0	
741 Muskogee.....	X	150	1,000	X	0	0	All.....	25		X		0	
742 Oklahoma City.....	X	75	1,000	X	750	0						0	
743 Ponca City.....	X	90	250	0	0	0						0	
OREGON.													
744 Astoria.....	X	60		0	0	0	None.....					0	
745 Eugene.....	X	60	800	X	500	0	None.....					0	
746 The Dalles.....	X	80	100	0	0	0						0	
PENNSYLVANIA.													
747 Allegheny.....	X	180	2,000	X	1,200	X	All.....	180	2,500	0	2,100	28,35,000	
748 Allentown.....	X	120	2,000	X	700	0	None.....					0	
749 Altoona.....	X	85	800	X	850	0	All.....	70	600	0	2,000	4,2,880	
750 Archbald.....	X	60	25	0	0	0	None.....					0	

arts in city schools, 1906-7—Continued.

Required or objective.	High schools.											Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not.			
	Drawing.				Manual arts.				Decoration and art reference material.										
	Time devoted to drawing.				Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	Cost of art reference material.							Location of art reference material.	Interest in manual arts increasing or not.
	First year.	Second year.	Third year.	Fourth year.															
E					90	X											699		
O																		700	
E	60	60	60	60	19	38	0											701	
E	60	80	60	60	100	10	X											702	
R	90	90	90	90														703	
E	60	60	60	60			0											704	
E	60				80		0											705	
O							0											706	
O							X											707	
O							0											708	
O							X											709	
O	120	120			32	X												710	
E							2	\$1.50	X	0								711	
O																		712	
O																		713	
R	60	60	0	0	9	16	0											714	
E	120	120	120	120	60	0	0											715	
E	60	0	0	0	30	0	0											716	
O																		717	
E	45	45	45	45	20	0	0											718	
E	45	45	0	0	150	0	0											719	
R	40	40	40	40	447	24	X											720	
E	45	45	45	45			0											721	
E	45						X											722	
O							0											723	
O							0											724	
R	90	90	90	90	55	8	0											725	
O							0											726	
E	45	45			60													727	
E	120	120	120	120														728	
E	60				20	10	0											729	
E	45	45	45	45	64	10	0											730	
O																		731	
O																		732	
R	45	45		45	320	35	X											733	
O	45	0	0	0	180	0												734	
O							0											735	
O							0											736	
O							0											737	
E					60	0	0											738	
O																		739	
O																		740	
E	225	225	225	225		50	X											741	
E					20		X											742	
E																		743	
R						59	0											744	
E	60	60	60	60	50	0	0											745	
O																		746	
R	45	45	45		400	150	X											747	
O																		748	
R	185	135	135	135	223	193	X											749	
E					0	0	0											750	

TABLE 3.—Drawing, handicraft, and manual

Cities.		Elementary schools.											
		Drawing.					Handicraft.				Drawing and handicraft.		
		Required?	Time devoted to	Cost of supplies.	Has the city one?	Director. Salary.	Given in all grades?	Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.
PENNSYLVANIA—continued.													
751	Ashland	X	120	\$30	0	0							
752	Athens	X	90	150	X	\$540							\$540
753	Bangor	X	0	0	0	0							
754	Beaver Falls	X	75	200	X	540	None						
755	Bellefonte	X	120	425	0	0	None			0			
756	Bellevue	X	0	0	0	0	4th to 8th			0	\$1,100		
757	Berwick	X	120	200	0	0	1st to 5th	240	\$100	0	850		
758	Bethlehem	X	60	80	0	0	None						
759	Bloomsburg	X	60	0	0	0	None						
760	Braddock	X	50	0	0	400		60		0	400		
761	Bradford	X	90	300	0	700		180	375	0	1,100		
762	Bristol	X	60	150	X	550	All		25	X			
763	Butler	X	90	400	X	720	None						
764	Carlisle	X	90	50	0	0							
765	Carnegie	X	50	250	0	0							
766	Catawquaque	X	90	50	0	0	1st and 2d	60	20	0			
767	Chambersburg	X	0	0	0	0							
768	Charleroi	X	60	600	0	0	1st to 7th						
769	Chester	X	60	1,600	X	617	None						
770	Clearfield	X	90	125	0	0	6th to 9th	180	225	0	855	1	630
771	Coatesville	X	120	300	X	720							
772	Columbia	X	100	300	X	900	None						
773	Connellsville	X	60	125	X	675							
774	Danville	X	0	0	0	0	None						
775	Darby	X	90	100	X	300							
776	Dubois	X	90	450	X	630							
777	Duquesne	X	80	300	X	765	None						
778	Duryea	X	0	0	0	0	None						
779	Erie	X	30	275	X	713	5th to 7th	45	148	0	1,216		
780	Forest City	X	0	0	0	0	None						
781	Franklin	X	60	200	X	765				X			
782	Greensburg	X	60	200	X	1,125	None			0			
783	Hanover	X	45	75	0	0	None						
784	Harrisburg	X	90	750	X	1,000	None						
785	Hazleton	X	100	600	X	700	1st to 4th	100	100	X			
786	Homestead	X	60	300	X	600	5th to 8th	180	500	0	1,500	3	2,300
787	Huntingdon	X	0	0	0	0	None						
788	Indiana	X	120	200	0	0							
789	Johnsonburg	X	120	100	0	585	None						
790	Johnstown	X	90	1,200	X	1,200	6th to 9th	75	700	0	1,300	1	900
791	Kingston	X	0	0	0	0	None						
792	Kittanning	X	80	0	0	585	4th to 8th	120		0	610		
793	Knoxville	X	60	20	0	0							
794	Lancaster	X	60	1,000	0	0							
795	Lansford	X	30	25	0	0				0			
796	Latrobe	X	60	2,500	X	720	All	30	250	X			
797	Lebanon	X	0	494	X	517							
798	Lock Haven	X	120	50	0	0							
799	McKeesport	X	75	2,000	X	1,050							
800	Mahanoy City	X	90	200	0	0	None						
801	Meadville	X	75	100	0	0	5th to 7th			0			
802	Middletown	X	60	50	0	0	None						
803	Millvale	X	60	0	0	0	All	30		X			
804	Milton	X	180	250	0	0		120	100				
805	Minersville	X	60	75	0	0	None						
806	Monessen	X	60	200	0	650	All	75	500				
807	Monongahela City	X	120	200	0	800	None						
808	Mount Carmel	X	100	200	0	0							
809	Mount Pleasant	X	0	0	0	0	None						
810	Newcastle	X	75	400	0	720	None						
811	Norristown	X	60	500	0	800	4th to 8th	60	1,000	0	1,000	1	700
812	Olyphant	X	0	0	0	0	None						

arts in city schools, 1906-7—Continued.

Required or effective.	High schools.										Decoration and art reference material.			
	Drawing.				Manual arts.						Decoration and art reference material.			
	Time devoted to drawing.	Students in free-band.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and casts?	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not.
R.			90	40	0	25							0	751
E.			11											752
O.														753
R.	90	90		93	0	75					500			754
O.				80	0						500	Sch		755
O.											150			757
O.	120	120	120	0	140	20	0				300			758
O.											250			759
E.	180	180	180	0	75	125	4				5,000	Sch		760
R.												Sch		761
O.														762
O.											1,000			763
R.	90	90	90		30	15	0				1,500	Sch		765
O.											100			766
O.														767
O.											200			768
O.											500	Sch		769
O.	180	180	180	180							400	Sch		770
E.	240	240	240	240	12	11					100			771
O.														772
O.											40			774
R.	90	90	90	80	80	0					100	Sch		776
E.	90	90	90	60	60	0					200			777
E.	60	60	60	42	40	0					150			778
O.				100	60	0								779
E.	80	80	80	60	30	0	4	150	2			Sch		780
O.											2,500	Sch		781
O.											50			782
R.	45	45	45	45	550	50	0	300	0			Sch		784
E.	160			48	30	0		60			600	Sch		785
E.	0	0	120	120	45	15	0	100	2		500	Lib		786
O.														788
E.	180	180	180	180	127	81	0	4	0	1	800			789
O.														790
E.	80	80	80	80	80	0	2	25	0		150			791
R.	60	60	60	60	300	0		200			500	Sch		792
R.	60	60	60	240	240	0		10						794
E.	120	105	105	105	25	20	0	75			500	Sch		795
O.					9	0					200	Sch		797
O.											300			798
O.											300			799
O.											0	Lib		800
O.											75			801
E.	120	120		30	30	0								802
R.	60	60			12	0		25						803
E.	80	80	80	80		0		50			300			806
R.	120	120	120	70	0	0		50			200	Sch		807
R.	60	60	60	50	25	0								808
O.						0					100	Sch		809
E.	60	60	60	60	250	125	0	300			1,000			810
O.						0					1,000			812



TABLE 3.—Drawing, handicraft, and manual

		Elementary schools.										
		Drawing.					Handicraft.				Drawing and handicraft.	
Cities.	Required?	Time devoted to.	Cost of supplies.	Director.		Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers.	Salaries of special teachers.
				Has the city one?	Salary.							
PENNSYLVANIA—continued.												
813	Philadelphia	X	110	X	\$2,800	X	All.	110				8 \$5,000
814	Phoenixville	X	120	\$2,000	X	712	1st and 2d.	8100	X			0
815	Plymouth	X	0	0	0	0	None.					0
816	Pottstown	X	0	0	0	0	None.					0
817	Pottsville	X	60	200	0	0	None.					0
818	Punxsutawney	X	90	50	0	0	None.					0
819	Reading	X	60	1,800	X	650	0					0
820	Renovo	X	0	0	0	0	None.					0
821	Ridgeway	X	150	150	X	765	0					0
822	Rochester	X	75	200	0	0	None.					0
823	St. Marys	X	120	100	X	500	0					0
824	Scottdale	X	60	130	X	540	0					0
825	Scranton	X	150	0	X	1,000	0					0
826	Sewickley	X	75	200	0	855	0					0
827	Shamokin	X	100	300	0	0	0					0
828	Sharon	X	120	500	0	810	0					0
829	Shenandoah	X	120	0	X	630	0					0
830	South Bethlehem	X	150	600	0	0	0	60	0	1,500		0
831	South Sharon	X	90	350	X	450	0		X			0
832	Steelton	X	150	0	X	810	0					0
833	Sunbury	X	60	150	0	0	0					0
834	Tarentum	X	0	0	0	0	0					0
835	Taylor	X	120	25	0	0	0					0
836	Titusville	X	60	0	X	635	0					0
837	Towanda	X	0	0	0	0	0					0
838	Turtle Creek	X	50	50	X	800	0					0
839	Tyngs	X	45	150	0	0	0					0
840	Uniontown	X	0	0	0	0	0					0
841	Waynesboro.	X	60	150	0	0	0					0
842	West Chester	X	45	425	X	1,400	X	All.	40	200	X	3 2,450
843	West Pittston	X	120	250	X	315	0					0
844	Wilkinsburg	X	90	500	X	900	0	None.				0
845	Williamsport	X	120	800	X	1,000	0	1st to 4th.	60	200	0	675 0
846	Windover	X	90	100	X	400	0	1st to 4th.	75			0
847	York	X	90	1,200	X	765	0	6th to 8th.	60	300	X	1 585
RHODE ISLAND.												
848	Bristol	X	75	0	X	700	X	All.			X	0
849	Burrillville	X	30	100	0	0	0	None.				0
850	Central Falls	X	90	300	X	600	0					0
851	Coventry	X	60	0	0	0	0	None.				0
852	Cumberland	X	120	50	0	0	0	None.				0
853	Johnston (A. O. Thornton).	X	0	0	0	0	0	None.				0
854	Lincoln	X	40	0	X	100	0	None.				0
855	Newport	X	75	200	X	950	0	4th to 9th.	60	1,200	0	5 3,600
856	North Kingstown	X	0	0	0	0	0	None.				0
857	Pawtucket	X	90	550	X	1,500	0	1st to 5th.	30	100	X	1 800
858	Providence	X	90	2,000	X	2,000	0	None.				2 2,000
859	Warren	X	60	150	X	400	0	None.				0
860	Warylek	X	60	500	X	700	0	None.				0
861	Westerly	X	75	150	X	880	X	All.	90	0	950	0
862	Woonsocket	X	90	300	X	900	0	7th to 9th.	120	0		0
SOUTH CAROLINA.												
863	Anderson	X	90	250	0	0	0	5th to 9th.	180	400	0	300 1 270
864	Charleston	X	0	0	X	400	0	None.				3 675
865	Chester	X	80	0	0	0	0	1st and 2d.	60		X	0
866	Columbia	X	90	60	0	0	0	5th to 8th.	30	25	X	0
867	Gaffney	X	120	200	0	0	0	None.				0

arts in city schools, 1906-7—Continued.

Required or relative.	High schools.										Interest in manual arts increasing or not.									
	Drawing.				Manual arts.				Decoration and art reference material											
	First year.	Second year.	Third year.	Fourth year.	Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?			Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and exhibits.	Cost of such decorations.	Cost of art reference material.	Location of art reference material.		
R.	120	120	0	120	40	10	X		\$75	0	20	\$26,850	X			Lib	X	X	813	
E.														\$250	\$75				X	814
O.	150	150	150		100				50		1	800	X	300				X	X	815
O.													X	175				X	X	816
O.													X					X	X	817
R.	40	40	40	40	555	55			475	0	2	2,200	X	400				X	X	818
E.													X	550				X	X	819
E.	40												X					X	X	820
O.													X	150				X	X	821
E.					20	0			15				X					X	X	822
R.	60	60	60		90	30	X	3	256	X	0		X	1,250	1,000	Sch	X	X	823	
R.													X					X	X	824
E.			200		12	11			50		5		X	300				X	X	825
E.													X	5,000				X	X	826
O.													X					X	X	827
R.	140	140	140	140	118	11							X	500	1,500	Lib	X	X	828	
R.	45	45	45			60			150				X	100	200			X	X	829
R.	60	60	90	90			X						X	200	500	Sch		X	X	830
R.	180	180	180	180	3	65			50		1	540	X	400	200	Sch		X	X	831
													X					X	X	832
													X					X	X	833
E.	120	120	120		300								X	1,000				X	X	834
R.	60	60	60		140	20							X					X	X	835
O.													X					X	X	836
O.													X					X	X	837
O.													X					X	X	838
O.													X					X	X	839
E.	100	100	100	100	80	29	X		605	X	1	1,800	X	500	200	Sch	X	X	X	840
E.	80	80	80	80	65				150				X	250	300	Sch	X	X	X	841
R.	120	120	120	120	25	18			100				X	500				X	X	842
R.	0	0	60	60	0	8			50				X					X	X	843
R.	90	90	60	60	50				50				X	3,000	1,000	Lib		X	X	844
R.	45	45	45	45	229	14			100	X			X		100	Sch	X	X	X	845
													X					X	X	846
													X					X	X	847
E.	40	40	40	40	4	17	X		50	X	0		X	500				X	X	848
O.													X					X	X	849
E.	180	180	180	180	11	15							X	800				X	X	850
O.													X					X	X	851
O.													X	195	0			X	X	852
O.													X					X	X	853
O.													X					X	X	854
E.	180	180	180	180			X		0		2	3,800	X	5,000				X	X	855
O.													X					X	X	856
R.	80	400	400	400	75	90	X		1	100	X	1	440		200	Sch	X	X	X	857
O.													X	5,000				X	X	858
E.	80	80	80	80	60		X		3	10	X	0	X	400	0			X	X	859
R.	120	120	120	120	3	47			50				X	1,000	100	Sch	X	X	X	860
R.	45	45	45	45	25	45			20				X	500		Sch	X	X	X	861
													X	1,500				X	X	862
O.													X					X	X	863
R.	80	80	80	80	355	0							X	250		Sch	X	X	X	864
R.													X	250				X	X	865
O.	80	80	80		160	0							X	125	0			X	X	866
O.													X	300	25	Sch	X	X	X	867
O.													X					X	X	868

TABLE 3.—Drawing, handicraft, and manual

Titles.	Elementary schools.										
	Drawing.					Handicraft.					Drawing and handicraft.
	Required?	Time devoted to.	Cost of supplies.	Director. Has the city one? Salary.	Given in all grades?	Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing.	Salary of special director.	Other special teachers. Salaries of special teachers.
<b>SOUTH CAROLINA—continued.</b>											
868 Georgetown	X	240	\$70 0	0	X	All		0			0
869 Laurens	X	30	0	0	0	None					0
870 Orangeburg	X	40	20 0	0	0						0
871 Rock Hill	X	75	0	0	0	None					0
872 Spartanburg	X	90	0	0	0	5th to 9th	210	\$170 0			2 800
873 Union	0	20	0	0	0	None					0
<b>SOUTH DAKOTA.</b>											
874 Aberdeen	X	120	500 0	0	0	None					0
875 Deadwood	X	120	0	0	X	All	90	0	\$1,100 0		0
876 Lead	X	75	275 X	\$1,000 0	0	6th to 8th	135	650 0			2 1,850
877 Mitchell	X	90	90 0	0	0	1st to 3d	90	50 0			0
878 Sioux Falls	X	60	150 X	50 0	0	5th to 8th	60	40 0			0
879 Watertown	X	40	100 0	0	0	1st and 2d	25	100 0			0
880 Yankton	X	80	100 X	325 0	0	None					0
<b>TENNESSEE.</b>											
881 Bristol	X	40	200 0	0	0						0
882 Chattanooga	X	80	0	0	0						0
883 Clarksville	X	90	400 X	\$450 0	0	None					0
884 Columbia	X	150	0	0	0	None					0
885 Dyersburg	0	0	0	0	0	None					0
886 Jackson	0	0	0	0	0	None					0
887 Knoxville	X	120	0	630 0	0	Ele.	60	300 0			0
888 Memphis	X	100	2,000 X	1,800 X	0	All	100	1,000 X			0
889 Nashville	X	60	0	1,500 X	0	All	90	2,467 0	1,300		1 1,300
<b>TEXAS.</b>											
890 Beaumont	X	75	1,500 X	630 0	0	6 to high school	180	800 0	765		0
891 Belton	X	45	300 0	0	0	All	120	500 0	900		0
892 Bonham	X	120	250 0	0	0	None					0
893 Brenham	X	90	0	0	0						0
894 Brownsville	X	180	400 0	0	0	1st to 4th	180	200 X			0
895 Brownwood	X	50	400 0	0	0	None					0
896 Corsicana	X	75	0	540 0	0	1st and 2d	60	0			0
897 Denison	X	60	250 X	180 0	0	1st to 7th	60	100 X			1 200
898 El Paso	X	90	2,500 X	1,080 0	0	None					0
899 Ennis	X	60	0	0	0						0
900 Fort Worth	X	100	900 X	945 0	0	None					0
901 Galveston	X	90	0	1,000 X	0	All	90	X			5 2,500
902 Gonzales	X	90	0	0	0	1st					0
903 Greenville	X	100	0	675 X	0	All		X			0
904 Hillsboro	X	90	0	0	0	1st to 4th	90	100 X			0
905 Laredo	X	120	0	800	0						0
906 Marshall	X	90	0	0	0	1st to 3d	90	60 0			0
907 Palestine	X	90	0	0	0	None					0
908 Paris	X	60	400 0	0	0	None					0
909 San Antonio	X	75	65 X	1,200 0	0	4th to 8th	75	460 0	1,140		1 900
910 Sherman	X	60	0	0	0	None					0
911 Terrell	X	30	350 0	0	0	None					0
912 Texarkana	X	100	0	0	0						0
913 Victoria	X	150	100 0	0	0	Primary					0
914 Weatherford	X	100	250 0	0	0	None					0
<b>UTAH.</b>											
915 Logan	X	100	300 0	0	0	None					0
916 Park City	X	90	200 X	850 0	0	1st to 4th	120	100 0	1,000		0
917 Provo	X	40	500 0	0	0						0
918 Salt Lake City	X	90	0	1,000 0	0	Grammar	90	0	1,750		7 5,000

arts in city schools, 1906-7—Continued.

Required or elective.	High schools.												Schoolrooms decorated with pictures and cases.	Cost of such decorations.	Cost of art reference material.	Location of art reference material.	Interest in manual arts increasing or not.	
	Drawing.				Manual arts.				Decoration and art reference material.									
	First year.	Second year.	Third year.	Fourth year.	Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.						
R	240	240	240		14	0	0						X	310	0	Sch	X	868
O						0	0						X	100	0		X	869
O						0	0						X				X	870
R	90				70	0		\$120					X	150	\$175		X	871
O						0	0						X	0	0		X	872
O						0	0						X		0		X	873
O						0	0						X		0		X	874
F	135	135	135	135	42	23	X	2	600	X	0		X	250	150	Sch	X	875
F									100				X	150	0		X	876
E	400	400	400	400	40	15	0		50				X	25	500	Sch	X	877
O													X	400	100	Lib	X	878
E	60	60	60	60	40	0	0		10				X	300	25	Sch	X	879
O													X				X	880
O													X	40			X	881
R	90	90	90	90		0			100				X				X	882
O													X				X	883
O													X				X	884
O													X				X	885
O													X				X	886
F	90	90	90	0	300	50	X		4,000	X	0		X	1,000	0		X	887
F					50	50	X						X	1,800	8,000	Lib	X	888
F													X	0			X	889
F	120	120	120	120	0	30	X		200	X			X	500			X	890
O						0							X	250	0		X	891
O													X	50	50	Sch	X	892
R	240	240	240	240									X	1,000	600	Sch	X	893
O													X				X	894
O													X				X	895
O													X	250	200	Lib	X	896
O													X	100	100	Sch	X	897
R	90	90	0	0	125	0							X	2,000	5,000	Sch	X	898
O													X	0	0		X	899
R	60	90	120	420	0	10	X	3	75				X				X	900
O													X	3,000	4,000		X	901
R	75	75	75	75	45	0							X			Sch	X	902
R	100				93	120	0						X				X	903
R	120	120	120		54								X	500	0		X	904
O													X				X	905
O													X				X	906
O													X	0	0		X	907
F	120	120	120	120	100	30	X	4	600	0	2	\$1,040	X	200	0		X	908
F	225	225	225	225	0	5	X	3	300		1	810	X	2,000	100	Lib	X	909
F	60	60	60										X				X	910
O													X	200		Lib	X	911
O													X	0	0		X	912
O													X	250	25	Lib	X	913
O													X	100	40	Sch	X	914
O													X				X	915
O	200	200			21	18	0		100				X	200	150	Sch	X	916
O													X				X	917
E					100	145	X		500	X	2	2,000	X	3,000	500	Sch	X	918

TABLE 3.—Drawing, handicraft, and manual

Cities.	Elementary schools.												
	Drawing.					Handicraft.				Drawing and handicraft.			
	Required?	Time devoted to.	Cost of supplies.	Director. Has the city one?	Salary. Given in all grades?	Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing?	Salary of special director.	Other special teachers. Salaries of special teachers.		
VERMONT.													
919	Bellows Falls	X	60	300	X	\$700	X	All	30	\$600	X	0	0
920	Bennington	X	120	200	X	600	0	None	0	0	0	0	0
921	Brattleboro	X	90	300	X	450	0	None	0	0	0	0	0
922	Montpelier	X	60	300	X	500	0	All elective	0	0	0	0	0
923	Rutland	X	60	500	X	550	0	3d and 4th and 6th to 8th.	60	400	0	\$500	1,200
924	St. Albans	X	120	350	X	600	0	None	0	0	0	0	0
925	St. Johnsbury	X	70	100	X	900	0	1st to 8th.	60	75	0	0	0
VIRGINIA.													
926	Bristol	X	60	75	0	0	0	1st to 3d.	30	0	0	0	0
927	Charlottesville	X	60	300	X	300	0	None.	0	0	0	0	0
928	Danville	X	40	0	0	0	0	None.	0	0	0	0	0
929	Fredericksburg	X	60	75	0	0	0	None.	0	0	0	0	0
930	Newport News	X	80	400	X	540	X	All.	80	450	0	675	1,270
931	Petersburg	X	60	500	0	0	0	None.	0	0	0	0	0
932	Radford	0	0	0	0	0	0	None.	0	0	0	0	0
933	Richmond	X	40	650	X	1,800	X	All.	50	1,500	X	0	3,200
934	Roanoke	X	220	0	0	0	0	None.	0	0	0	0	4,000
935	Staunton	X	60	25	X	585	0	1st, 2d, and 8th.	60	100	X	0	0
WASHINGTON.													
936	Aberdeen	X	120	500	X	1,000	0	None.	0	0	0	0	1,700
937	Bellingham	X	135	1,000	X	808	0	None.	0	0	0	0	0
938	Everett	X	105	1,000	0	0	0	7th and 8th.	180	75	0	1,500	0
939	North Yakima	X	60	500	X	800	X	All.	60	250	0	750	1,550
940	Olympia	X	90	20	X	830	0	1st to 4th and 7th to 8th.	90	25	X	0	0
941	Seattle	X	75	1,100	X	1,500	X	All.	60	4,000	0	2,400	11,050
942	Tacoma	X	150	2,000	X	1,140	0	All.	30	0	0	1,500	3,250
943	Vancouver	X	60	0	0	0	0	None.	0	0	0	0	0
944	Walla Walla	X	60	0	X	850	X	All.	70	0	0	850	0
WEST VIRGINIA.													
945	Benwood	X	120	0	0	0	0	None.	0	0	0	0	0
946	Charleston	X	0	0	X	420	0	1st.	0	0	0	0	0
947	Clarksburg	X	50	1,000	X	540	0	1st to 3d.	30	300	0	0	0
948	Fairmont	X	75	150	X	540	0	None.	0	0	0	0	0
949	Martinsburg	0	0	0	0	0	0	None.	0	0	0	0	0
950	Moundsville	0	0	0	0	0	0	None.	0	0	0	0	0
951	Parkersburg	0	0	0	0	0	0	None.	0	0	0	0	0
952	Wheeling	X	75	350	X	1,200	X	All.	30	750	X	0	0
WISCONSIN.													
953	Appleton	X	45	285	X	600	0	4th to 8th.	105	65	0	1,350	1,450
954	Ashland	X	90	0	X	750	0	1st to 6th.	30	0	X	0	1,750
955	Baraboo	X	90	0	X	630	0	None.	0	0	0	0	0
956	Beaverdam	X	180	0	X	400	0	None.	0	0	0	0	0
957	Beloit	X	80	300	X	750	0	1st to 6th.	50	100	X	0	0
958	Berlin	X	60	100	0	0	0	None.	0	0	0	0	0
959	Chippewa Falls	X	75	1,000	X	675	X	All.	150	300	0	765	0
960	Dopere (east side)	X	90	250	X	1	X	All.	90	75	0	1,300	1,000
961	Dopere (west side)	X	180	300	X	325	X	All.	75	100	0	0	6,000
962	Eau Claire	X	90	500	X	785	X	All.	90	0	0	0	1,810
963	Fond du Lac	X	60	50	X	800	0	1st to 6th.	30	50	X	0	0

arts in city schools, 1906-7—Continued.

Required or elective.	Drawing.				Students in free-hand.	Students in mechanical.	Manual arts.				Decoration and art reference material.				Interest in manual arts increasing or not.			
	Time devoted to drawing.						Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and casts?	Cost of such decorations.			Cost of art reference material.	Location of art reference material.
	First year.	Second year.	Third year.	Fourth year.														
O.																		
R.	40	80	80	80	35	40	0											919
E.	40	80	80	80	8	18	0											920
E.	40	80	80	80	15	15	0											921
E.	120																	922
E.					25	25	X											923
O.							0											924
O.							0											925
O.							0											926
R.	40	40			101	101	X											927
O.							0											928
O.							0											929
R.	80				369		X											930
O.							0											931
R.	80						X											932
O.							0											933
R.	60	60	60	60	400	3												934
O.							0											935
O.							0											936
E.	225	225	225	225	25		X											937
E.					60	30	X											938
R.	150	150	150	150	470	300	X											939
E.					143	215	X											940
O.							0											941
E.	45	45	45	45	10	12												942
O.							0											943
O.							0											944
R.	90	90	90	90	158		0											945
E.	40	40			200	0												946
O.							0											947
O.							0											948
O.							0											949
O.							0											950
O.							0											951
O.							0											952
R.					12	65	X											953
E.					21		X											954
R.	60	0	0	0	41		0											955
O.							0											956
O.							0											957
O.							0											958
O.							0											959
O.							0											960
R.	40	40	0	0	50	50	X											961
R.	90	90	180	0	50	32	X											962
R.							X											963



TABLE 3.—Drawing, handicraft, and manual

Cities.		Elementary schools.												
		Drawing.					Handicraft.				Drawing and handicraft.			
		Required?	Time devoted to.	Cost of supplies.	Has the city one?	Director. Salary.	Given in all grades?	Grades in which given.	Time devoted to.	Cost of materials.	Work directed by supervisor of drawing.	Salary of special director.	Other special teachers.	Salaries of special teachers.
WISCONSIN—con.														
964	Grand Rapids.....	X	125	\$1,000	X	\$810	X	All.....	60	\$600	0	\$720	0	
965	Greenbay.....	X	75	0	0	0	0							
966	Janesville.....	X	125	100	X	900	0			50	X		0	
967	Kaukauna.....	X	120	0	0	0	0	6th to 8th	90	0		900	0	
968	La Crosse.....	X	75	300	X	900	0	7th and 8th	75	0			2,317.00	
969	Madison.....	X	100	160	X	850	X	All.....	70	325	0	900	1	700
970	Manitowoc.....	X	60	0	X	750	0	All.....	90	0		950	0	
971	Marinette.....	X	90	600	X	700	0	7th and 8th	80	250	0	900	0	
972	Menasha.....	X	90	50	0	0	0	All.....	140	450	0	750	1	650
973	Menomonie.....	X	180	250	X	1,600	0	All.....	210	1,500	0	1,600	1	900
974	Merrill.....	X	60	50	0	0	0	5th to 8th	60	25				
975	Milwaukee.....	X	75	0	0	600	0	All.....	75	0		1,500	0	
976	Monroe.....	X	60	80	X	500	0	All.....	60	0		1,200	0	
977	Neshah.....	X	60	350	X	500	0	All.....	60	0		1,200	0	
978	Oconto.....	X	90	75	X	850	0	None.....						
979	Oshkosh.....	X	120	0	X	800	0	All.....	90	560	0	1,300	3	2,800
980	Platteville.....	X	100	250	0	0	0	6th to 8th	100	100	0	540	0	
981	Racine.....	X	75	125	X	850	0	5th to 8th	60	150	0	1,000	1	650
982	Rhineland.....	X	100	60	X	630	0	None.....						
983	Sheboygan.....	X	150	400	X	800	0	All.....	90	500	0	800	0	
984	South Milwaukee.....	X	200	204	0	0	0	All.....	80	1,000	0	950	0	
985	Sturgeon Point.....	X	150	500	X	650	0	All.....	80	1,000	0	950	0	
986	Superior.....	X	60	375	X	600	0	All.....	60	300	X		0	
987	Waubesa.....	X	60	305	X	1,800	0	All.....	90	782	X		2,200	
988	Waubesa.....	X	60	300	X	600	0	All.....	30	200	0		1	
989	Waukesha.....	X	80	0	0	0	0	None.....						
990	Wausau.....	X	180	1,000	X	900	0	All.....	90	1,000	0	1,100	4	3,365
WYOMING.														
991	Cheyenne.....	X	60	200	X	695	0	1st to 3d	60	200	X			
992	Rock Springs.....	X	60	720	X	850	0							
993	Sheridan.....	X	120	150	0	0	0	None.....						

arts in city schools, 1906-7—Continued.

Required or elective.	High schools.													Interest in manual arts increasing or not.				
	Drawing.				Manual arts.					Decoration and art reference material.								
	First year.	Second year.	Third year.	Fourth year.	Students in free-hand.	Students in mechanical.	Manual arts taught?	Years in which given.	Cost of materials for drawing and manual arts.	Work in elementary grades directed by supervisor?	Other special instructors.	Salaries of special instructors.	Schoolrooms decorated with pictures and cases?		Cost of such decorations.	Cost of art reference material.	Location of art reference material.	
F.	90	135			10	30	X	1	\$300	0	0			\$300			X	964
O.					45	45	X	4	50	0				500	0		X	965
R.	45	45	45	45	168	55	X	2	40	X	0			300	\$100	Sch.	X	966
R.	80				73	0	X		50	X	0			2,000	0		X	967
R.		90	135	180	20	24	X	4	350	X	0						X	968
R.					6	18	X	2	550	X	0			700	1,500	Sch.	X	969
R.	180	180	0	0	53	85	X	4	1,000	X	8	\$9,000		100	300	Sch.	X	970
O.							X							1,000	300	Sch.	X	971
E.	225	225	225	225	219	239	X		1,507	0	6	6,550					X	972
R.	40				80	18	X							600			X	973
R.	135	135	135	135	8	0	X								1,000		X	974
E.	80	60	60	60	50	40	X		300	X				250		Lib.	X	975
O.							X							1,000	50		X	976
E.	100	100	100	100	82	62	X	2	100	X				200	500	Sch.	X	977
O.							X							6,500			X	978
E.						20	X		800	X	0			600	50		X	979
O.							X							1,500	300	Sch.	X	980
E.	120	120			5	5	X		100	X	0			800	0		X	981
O.							X							500	50	Sch.	X	982
E.	120	120	120	120	60		X	4	500	X	3	2,400		250	150	Sch.	X	983
O.	135	135	135		30		X		500	X	1	1,500		3,500	100	Lib.	X	984
E.	180	180	180	180			X		300	X				500	100	Both.	X	985
O.							X							1,000	500	Sch.	X	986
E.		225			90	15	0										X	987
R.	120	120	120	120	75	0								300			X	988
O.														350	350	Sch.	X	989



Summary in part of Table 3: Drawing, handicraft, and manual arts in city elementary schools.

State or Territory.	Drawing.				Handicraft.						Schoolroom decorations.		Art reference material.		Cities reporting increasing interest in manual arts education.	
	Cities reporting.	Cities requiring.	Supplies.	Directors.	Cost of material.	Supervisors.	Special teachers.	Cities reporting.	Cities reporting cost.	Aggregate cost.	Cities reporting.	Aggregate cost.	Cities reporting.	Aggregate cost.		
			Total salaries.	Average salary.	Cities requiring.	Cities employing.	Total salaries.	Average salary.	Number.	Total salaries.	Cities reporting.	Aggregate cost.	Cities reporting.	Aggregate cost.		
United States.....	996	633	710	\$264,734	\$759	253	430	\$287,533	\$998	848	\$752,025	614	\$464,367	293	\$192,347	729
North Atlantic division.....	390	350	302	108,025	757	98	110,885	95.14	1,092	425	411,576	377	222,743	116	103,690	262
South Atlantic division.....	62	52	36	20,197	723	11	14,697	10,335	1,146	128	90,552	46	9,330	17	2,250	28
South Central division.....	84	81	46	21,380	724	21	14,687	7,355	1,050	13	8,170	60	30,680	24	23,010	61
North Central division.....	474	367	276	84,520	774	211	65,857	132,984	911	186	164,069	243	195,364	118	56,742	323
Western division.....	66	53	50	29,567	1,036	31	16,330	41,710	1,345	96	77,638	54	36,020	28	6,455	46
North Atlantic division:																
Maine.....	15	13	13	3,175	639	2	2,675	6,300	0.660	9	8,575	13	6,300	3	700	12
New Hampshire.....	11	10	9	1,708	619	1	1,750	3,500	1.66	7	4,160	10	1,800	3	200	8
New Jersey.....	7	7	7	2,250	614	1	1,475	3,500	4.00	1	72,150	7	3,900	1	10	7
New York.....	91	91	80	4,300	718	20	31,557	23,890	853	98	72,150	88	43,977	21	12,263	71
Massachusetts.....	15	12	10	4,300	865	2	1,400	2,200	733	6	3,400	17	15,065	6	1,625	6
Rhode Island.....	18	17	15	3,363	913	2	1,400	2,200	733	6	3,400	17	15,065	6	1,625	6
Connecticut.....	84	80	64	54,933	753	28	62,137	25,503	981	192	212,642	75	63,342	43	72,862	60
New Jersey.....	37	34	28	10,191	960	8	8,176	14,900	1,242	58	46,204	33	24,164	12	2,095	27
Pennsylvania.....	102	84	76	33,354	780	12	8,503	17,406	1,160	51	53,965	70	35,700	25	13,525	59
South Atlantic division:																
Delaware.....	1	1	1	2,000	893	1	900	2,900	1,400	23	14,562	4	300	1	300	1
Maryland.....	5	4	3	5,100	1,500	3	1,200	2,200	2,200	83	63,915	1	1,000	1	1,000	5
District of Columbia.....	1	1	1	4,387	821	0	9,000	2,200	83	63,915	1	1,000	1	1,000	1	1,000
Virginia.....	10	9	7	2,025	821	2	1,840	2,675	675	12	7,550	4	420	1	400	7
West Virginia.....	8	5	3	1,500	676	1	1,050	1,600	650	6	1,400	6	1,400	1	1,000	4
North Carolina.....	12	10	8	2,250	626	2	1,425	1,900	950	0	1,855	10	3,725	2	200	8
South Carolina.....	11	9	5	590	400	1	565	1,300	290	4	2,680	9	1,650	2	200	4
Georgia.....	12	11	7	2,130	804	2	2,940	1,200	1,200	4	2,680	6	1,950	1	250	7
Florida.....	2	2	2	1,365	688	0	2,940	1,200	1,200	4	2,680	6	1,950	1	250	2

CITY SCHOOLS.

State	13	12	8	4,115	8	4,950	707	3	3,350	1,983	4	2,459	10	7	8,000	5	2,700	12	
South Central division:																			
Tennessee	19	7	3	2,400	4	4,400	1,100	3	3,350	1,983	4	2,459	7	3	8,000	5	2,700	12	
Alabama	11	10	6	1,800	3	3,165	1,065	1	1,300	1,300	1	810	7	3	8,000	5	2,700	12	
Mississippi	8	8	4	900	3	3,700	528	2	2,225	835	7	3,710	6	4	3,000	1	460	4	
Louisiana	4	4	2	250	3	1,350	675	1	1,710	835	7	3,710	2	2	300	1	328	3	
Texas	25	25	13	7,665	9	6,750	750	2	2,805	935	7	3,710	20	13	10,100	9	10,115	20	
Arkansas	6	6	4	1,075	3	1,845	615	1	1,000				5	3	3,140	1	1,500	4	
Oklahoma	8	8	6	4,275	4	2,745	646	1	1,000				6	5	3,140	1	1,277	8	
North Central division:																			
Ohio	74	70	42	15,409	61	47,315	776	15	18,120	954	41	38,405	55	40	27,075	14	4,320	51	
Indiana	64	53	36	11,776	50	38,504	770	14	12,853	857	24	17,216	45	35	3,755	16	7,520	42	
Illinois	61	60	44	9,030	39	27,915	735	22	24,030	924	28	21,900	53	44	37,745	17	5,072	46	
Michigan	32	33	24	11,960	21	34,300	917	17	16,823	935	46	29,075	50	38	27,675	9	446	43	
Wisconsin	25	23	19	9,729	19	21,664	719	16	19,753	1,029	18	31,975	35	29	29,250	20	14,625	34	
Minnesota	22	23	18	8,428	16	17,040	741	10	9,483	802	5	4,070	22	18	12,250	8	7,975	22	
Iowa	30	30	18	5,260	15	8,105	623	7	5,430	776	27	21,488	21	17	6,750	11	9,768	19	
Missouri	4	4	3	750	3	2,520	840	2	1,100	950	2	1,700	3	2	6,500	1	4,000	4	
North Dakota	7	7	6	1,215	3	1,975	658	1	1,100	1,100	2	1,850	4	5	1,125	4	775	6	
South Dakota	8	8	8	2,125	6	4,005	667	2	1,830	915	3	1,755	8	6	2,250	3	500	7	
Nebraska	21	20	9	4,450	6	2,460	692	3	1,835	966	18	9,555	17	10	2,360	4	360	19	
Kansas																			
Western division:																			
Montana	6	5	4	2,100	6	5,000	1,010	2	2,555	800	5	4,550	6	6	6,160	3	675	5	
Wyoming	3	3	3	1,070	2	1,545	773	0	1,200				2	2	650	1	350	2	
Colorado	10	9	9	4,912	7	7,735	1,105	3	4	1,412	27	16,928	9	9	5,450	5	386	8	
New Mexico	3	3	2	250	1	720	720	0					1	1	200			1	
Arizona	1	1	1	100	1	720	720	0					1	1	200			1	
Idaho	1	1	1	1,000	3	3,060	1,017	0					1	1	500			1	
Nevada	1	1	1	200	1	900	900	0					1	1	3,200			2	
Utah	1	1	1	80	1	900	900	0					1	1	600			1	
Washington	9	9	7	6,120	7	6,948	993	4	4,350	7,000	15	14,510	9	7	5,100	1	200	7	
Oregon	3	3	2	900	1	500	500	0					2	2	5,700			2	
California	24	16	12	12,775	18	20,163	1,122	13	25,510	1,343	42	36,650	20	16	13,370	13	2,675	17	

\* Of this number 9 did not report salaries.

\* To date.

\* Annual.

TABLE 4.—Manual-arts instruction

	State and post-office.	Name of institution.	School established.	Manual-arts instruction begun.	Required or optional.	Grades or years required or optional.	Literary instruction.			
							Elementary.			
							Instructors.		Students.	
Male.	Female.	Male.	Female.							
ALABAMA.										
1	Birmingham	High School	1883	1905	O.	All	0	1	25	20
2	Blountsville	Ninth District Agricultural School	1895							
3	Evergreen	South West Agricultural School	1892			7th to 10th	0	4	80	NR
4	Jackson	First District Agricultural School	1903		O.	7th to 10th				
5	Leeds	High School		1906	O.	7th to 10th	0	1	32	36
6	McCalla	Pleasant Hill Academy	1818	1907	O.	All	1	2	85	90
ARIZONA.										
7	Morenci	High School	1901		O.	1st to 8th	0	7	260	140
8	Prescott	do.		1901	R.	4th to 8th	3	10	210	200
ARKANSAS.										
9	Fort Smith	Lincoln High School (Colored)	1883	1900	O.	H. S.				
10	Little Rock	High School	1870	1905	O.	H. S., 1st and 2d.				
11	Pine Bluff	Missouri Street High School (Colored)	1869	1900	R.	All	0	3	44	85
CALIFORNIA.										
12	Alturas	High School			O.	All				
13	Do.	Modoc County High School	1903	1905	O.	All				
14	Anabelm	High School	1898	1902	R.	1st, 2d, 4th, and H. S.				
15	Clavis	do.	1899	1909						
16	Compton	do.	1896							
17	Gridley	do.	1892	1907	R.	3d, 4th, and H. S.				
18	Kingsbury	Kingsbury Joint Union High School	1906	1906	R.	4th and H. S.				
19	Lakeport	Clear Lake Union High School	1902	1904	O.	H. S.				
20	Lodi	High School	1898	1898						
21	Los Angeles	Evering High School	1907	1907	O.	All				
22	Martinez	Alhambra Union High School	1900	1906	O.	All				
23	Ontario	High School	1883		O.	H. S.	0	12	314	288
24	Pasadena	do.	1888							
25	Red Bluff	Union High School	1897	1904	O.	All				
26	Riverside	High School	1893	1903	O.	All				
27	San Fernando	Union High School	1896	1898	R.	9th to 11th				
28	San Francisco	Humboldt Evening High School	1897	1898	R.	Tech. dept.				
29	San Mateo	Union High School	1902	1904	O.	All				
30	Santa Ana	High School		1905	O.	H. S.	3	38	634	578
31	Santa Cruz	do.				9th to 11th				
32	Santa Maria	Union High School	1891	1892	R.	9th and 10th				
33	Santa Rosa	High School	1876	1905	O.	All				
34	Ventura	Union High School	1889	1907	O.	H. S.				
35	Watsonville	High School		1905	O.	H. S.				
36	Whittier	Union High School	1900	1905	O.	H. S.				
37	Willits	do.	1904	1906	O.	H. S.				
COLORADO.										
38	Boulder	State Preparatory School of Colorado		1896	R.	1st, 2d, and H. S.				
39	Buena Vista	School District No. 9		1898	R.	All	2	3	107	79
40	Denver	East Side High School	1873	1896	R.	9th to 11th				
41	Do.	West Side High School			R.	9th to 11th				

PUBLIC HIGH SCHOOLS.

in public high schools, 1906-7.

Literary instruction.		Manual-arts instruction.						Volumes in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Cost of plant.	Expenditure for manual arts, 1906-7.									
Secondary.		Elementary.			Secondary.							Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.					
Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.														
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.														
6	15	235	450			3	4	150	180	150	\$500	\$1000	\$10,000	\$5,000	\$500	\$1,500	\$52,000	1			
3	1	100	90															2			
4	1	44	66			1	0	44	55									3			
4	0	50	63			1	0	4	0			1,200	600	800	20	\$200	1,620	4			
1	0	34	37	0	1	32	36	0	1	34	37	31	5	40	3	25	28	5			
1	2	5	6	1	2	85	90	1	2	5	6										
1	4	12	18	0	1	160	160	0	1	12	18	50	300	100	800	100	100	25	1,025	7	
1	4	45	43	1	1	103	97	1	1	7	4			1,300	1,950	500	200	50	2,700	8	
2	2	35	40					1	2	25	35		50	750	700	100				9	
5	10	170	300					1	1	65	120	25	100	2,350	1,730	225		25	1,980	10	
2	1	3	36	0	3	44	85	2	1	3	36		50	25						11	
5	11	175	290					0	3	73	43		132	907	1,620		82	40	1,732	12	
0	4	0	45					0	1	3	8		(a)	150			25			13	
3	4	35	45					1	1	35	41	40		700	1,000	100	100		1,200	14	
1	2	20	29					1	0	12	5	50	35	1,000	1,500	250		50	1,800	15	
1	8	5	60					0	1	10	14		100	400	900	50			950	16	
1	2	32	33					1	1	15	20		25	500	1,500	300	200		2,000	17	
1	1	7	12					0	1	0	4			125	250		125	5	380	18	
2	3	60	24					0	1	10	14		110	150	375	50	15		440	19	
2	5	42	57					1	1	6	8									20	
18	11	800	500					2	1	29	30				576	125			701	21	
3	1	11	33					1	1	3	11		75		400	45			445	22	
3	4	81	59					0	1	6	12		200	75	500	900	300	200	1,400	23	
5	23	283	418					0	2	28	62			500						24	
2	5	34	65					0	1	12	7			250	300	600				25	
4	6	181	190					1	1	128	78	200		200	2,500	2,200	150		2,350	26	
2	3	30	28					1	0	20	6			125		80		80		27	
7	2	130	25					8	0	300	0				6,240	400	1,650	150	8,490	28	
3	4	38	54					1	1	12	28	40		75	150	550		50	800	29	
7	8	140	180	2	634	576		1	2	140	185			150	800	2,600	400	50	3,050	30	
3	8	74	132					0	2	45	80			20	2,200					31	
2	5	50	70					0	1	30	40			125	500	750	50		800	32	
3	8	131	176					1	1	52	18		200	400	1,000					33	
5	3	70	100					1	0	30	5	30		50	550	1,300	50	550	28	1,925	34
2	3	41	59					0	1	17	20		800	1,000	1,000	200	100	50	1,350	35	
4	6	94	124					0	3	32	37			100	1,250	2,350	250	25	2,625	36	
1	2	16	20					0	1	7	8			50	50	250	10		260	37	
8	10	257	274					0	1	130	140	10	50	300	300	800	50	25	10	885	38
2	1	19	20	1	107	79		2	0	19	20		100	50	500	630		450	1,080	39	
18	24	633	861					0	4	550	731	20	300	1,000	3,000	3,900	100	300	4,300	40	
9	10	281	384					0	2	212	392	26		1,500		2,300	20		50	4,100	41

(a) Has a museum; value not reported.

TABLE 4.—Manual-arts instruction in

No.	State and post-office.	Name of institution.	School established.	Manual arts instruction begun.	Required or optional.	Grades or years required or optional.	Literary instruction.			
							Elementary.			
							Instruct-ors.		Students.	
Male.	Female.	Male.	Female.							
COLORADO cont'd.										
42	Eads.....	High School.....	1888	R.	1st to 4th, and 9th.	1	1	18	18	
43	La Junta.....	School District No. 11.....	1874	1905	R.	All.....	2	26	550	640
44	Lake City.....	High School.....	1907	R.	All.....	0	3	40	30	
45	Las Animas.....	School District No. 1.....	1880	1900	R.	1st to 9th.....	1	9	275	110
46	Longmont.....	High School.....	1871	1898	R.	1st to 8th.....	0	28	612	580
47	Loveland.....	do.....	1905	R.	All.....	0	26	600	800	
48	Manitou.....	Manitou School.....	1907	O.	5th to 10th.....	0	6	97	121	
49	Ordway.....	High School.....	1876	1900	R.	8th to 12th.....	1	7	154	148
50	Pueblo.....	High School, District No. 1.....	1882	O.	H. S.....					
51	Do.....	High School, District No. 20.....	1882	1889	O.	All.....				
52	Telluride.....	High School.....	1898	1902	R.	All.....	0	9	215	235
CONNECTICUT.										
53	Danbury.....	High School.....	1847	1897	O.	H. S.....				
54	Hartford.....	do.....	1870	1914	O.					
55	Rockville.....	do.....	1870							
56	Stamford.....	do.....	1873		R.	1st, 2d, and H. S.....				
57	Wallingford.....	Central District High School.....					0	7	81	88
DELAWARE.										
58	Wilmington.....	High, Grammar, and Primary School (Colored).....	1869	1885			1	17	350	470
DISTRICT OF COLUMBIA.										
59	Washington.....	Eastern High School.....	1890	1892	R.	H. S.....				
60	Do.....	M Street High School (Colored).....	1891							
FLORIDA.										
61	Spring Lake.....	Senior High School.....	1890	1900	R.	H. S.....	0	1	12	20
GEORGIA.										
62	Dallas.....	Dallas Graded School.....	1903	1905	O.		0	4	140	145
63	Savannah.....	High School.....	1868	1906	O.	All.....				
IDAHO.										
64	Blackfoot.....	High School.....	1893	1903	R.	4th to 8th and H. S.....	2	13	215	318
65	Idaho Falls.....	Public Schools of Independent District No. 1.....		1902	R.	All.....	0	17	365	400
66	Wallace.....	High School.....	1890	1907	O.	H. S.....	0	9	213	189
ILLINOIS.										
67	Abingdon.....	High School.....	1903	1904	O.					
68	Biggsville.....	Township High School.....	1896	1905	R.	All.....	0	3	40	55
69	Buda.....	High School.....			R.	All.....	0	5	75	95
70	Cairo.....	Summer High School (Colored).....	1889	1904	O.	All.....				
71	Canton.....	High School.....	1861	1907	O.	8th to 10th.....				
72	Chicago.....	Austin High School.....	1879	1885	O.	All.....				
73	Do.....	Calumet High School.....			O.	7th to 12th.....				
74	Do.....	Englewood High School.....	1870	1870	O.	H. S.....				
75	Do.....	John Marshall High School.....	1885				0	21	420	426
76	Do.....	Medill High School.....			O.	H. S.....	1	20	494	531
77	De Kalb.....	Township High School.....	1903	1904	O.	H. S.....				
78	Des Plaines.....	do.....	1902	1904	O.	All.....				

public high schools, 1906-7—Continued.

Literary instruction.		Manual-arts instruction.								Volumes in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Expenditure for manual arts, 1906-7.									
Secondary.		Elementary.				Secondary.							Cost of plant.	Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.				
Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.															
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.													
1 0	3	5	1	1	10	10	1	0	3	5	\$5						42					
5 3	63	85	1	12	550	640	1	2	63	2	26	\$50	2,000	\$3,000	\$3,000	\$500	\$2,500	\$250	\$6,500	43		
1 1	8	22	0	3	30	30	1	1	8	22	10	(a)	25							50	44	
3 1	25	35	1	0	275	110	1	0	15	25	250	200	400	675	25					700	45	
4 2	70	92	1	2	612	580	1	2	42	45	15	500	1,500	2,430	200	150				2,780	46	
5 1	75	95	0	2	600	800	0	1	39	6		350	950	900	50					47	48	
0 1	20	22	1	0	30	0	1	0	6	0		250	225	120	175					395	47	
1 1	12	25	1	4	81	64	1	0	12	25	18	150	400	800	300	50	10			1,160	49	
6 7	117	170										500	6,000	3,700	1,500	1,000	250			6,450	50	
6 9	240	320									125	75	400	1,500	2,025	350	100			2,475	51	
1 3	17	23	1	0	245	235	1	0	17	23	150	150	50	900	75	50	10			1,035	52	
4 7	121	162										500										53
14 32	594	609										(a)	50,000	5,850	652	2,422	230			9,135	54	
2 6	65	90										600										55
1 8	121	180																				56
1 8	62	95	0	1	81	88	0	1	28	26	50	30		1,600	200	40	10			1,850	57	
2 6	18	37	1	3	50	275	1	2	18	37		100	600	1,800	500						58	
8 9	108	245																				59
17 11	169	475																				60
0 1	18	10																				61
0 2	30	35	0	2	55	60	1	0	4	8		10	25	50	5	2					62	
5 5	275	135											2,000	1,500	300	75	49				1,924	63
2 5	34	47	0	0	215	318	2	9	34	47	100		478		500						64	
3 2	40	80	0	1	365	400	0	1	40	80		50	250	50	720	250					65	
1 3	28	28	1	9	213	189	1	0	12	8	10		300	670	940	250	650	20			1,800	66
3 6	75	83											(a)	500	400	200	50	10				67
0 4	31	30	1	0	40	55	1	0	31	30			50		500	100	100	25			725	68
2 1	16	36	0	5	75	95	2	1	16	36			(a)									69
1 2	18	33											75	200								70
5 11	132	192											100	250	800	950	250	600	75		1,775	71
6 12	200	400											(b)	100	500		2,500					72
7 9	189	272	1	1	20	25	1	1	30	30												73
15 14	443	518											1,000	1,500	5,800	100	200	50			5,350	74
7 10	161	592																				75
9 13	303	340	1	1	27	54	2	1	79	101			300									76
8 6	135	182	0	1	0	100	2	8	98	70	25	100	250	3,000	2,800	700	1,000				4,500	77
2 4	67	76												150			30					78

\* Has class-room decorations; value not reported.    † Has library; number of volumes not reported.



TABLE 4.—Manual-arts instruction in

State and post-office.	Name of institution.	School established.	Manual arts.			Literary instruction.				
			Manual arts instruction begun.	Required or optional.	Grades or years required or optional.	Elementary.				
						Male.	Female.	Male.	Female.	
ILLINOIS—cont'd.										
79	East St. Louis.....	High School.....	1874	1906	O.	9th and 10th				
80	Do.....	Lincoln High School (Colored).	1886	1907	O.	H. S.	0	7	199	212
81	Elgin.....	High School.....	1848	1897	O.	All.				
82	Fairbury.....	do.....		1903	R.	7th, 8th, and H. S.	1	12	174	212
83	Farmer City.....	do.....					1	8	125	142
84	Galva.....	do.....	1864	1906	O.	H. S.	1	13	233	213
85	Geneseo.....	School District No. 144.		1906	O.	1st to 3d and 4th, H. S.	0	18	224	242
86	Harrisburg.....	Township High School.....	1902	1907	O.	All.				
87	Havana.....	High School.....	1902		O.	1st and H. S.				
88	Henry.....	do.....		1907	R.	6th to 8th and H. S.	1	4	75	80
89	Highland Park.....	Township High School.....	1890	1900	O.	H. S.				
90	Hinsdale.....	High School.....			O.	6th to 12th.				
91	Hoopston.....	do.....		1903	O.	10th and 11th.				
92	Huntley.....	do.....			R.	All.	0	3	55	65
93	Kankakee.....	do.....			O.	1st and H. S.				
94	Kenilworth.....	New Trier Township High School.	1901	1902	O.	H. S.				
95	Knoxville.....	High School.....		1902	O.	8th to 12th.				
96	La Salle.....	Peru Township High School.	1898		O.	H. S.				
97	Marengo.....	High School.....	1906	1906	R.	All.				
98	Mionk.....	do.....		1906	O.	H. S.	1	2	55	30
99	Moline.....	do.....	1874	1893	O.	H. S.				
100	Mound City.....	Lovejoy High School.....			O.	H. S.	0	4	100	106
101	Murphysboro.....	Township High School.....	1901	1905	O.	1st and H. S.				
102	Oak Park.....	Oak Park and River Forest Township High School.	1871	1901	O.	H. S.				
103	Ouarga.....	High School.....	1850	1901	O.	H. S.	1	4	90	110
104	Ottawa.....	Township High School.....	1878	1904	O.	H. S.				
105	Polo.....	High School.....	1867		O.	H. S.				
106	Pontiac.....	Township High School.....	1894	1907	O.	H. S.				
107	Port Byron.....	High School.....		1907	O.	All.	0	4	52	61
108	Raymond.....	do.....			R.	H. S.	0	0	80	85
109	Riverside.....	do.....	1863	1902	O.	H. S.	0	9	180	185
110	Rochelle.....	do.....	1869	1896	O.	All.	2	14	320	282
111	Rockford.....	do.....	1885	1896	O.	H. S.				
112	Rock Island.....	do.....			O.	H. S.				
113	Savanna.....	Township High School.....	1900	1901	O.	H. S.	0	6	130	124
114	Sheldon.....	High School.....			O.	H. S.				
115	Sterling.....	Township High School.....	1897	1900	O.	H. S.				
116	Streator.....	do.....	1875	1902	O.	H. S.				
117	Sycamore.....	High School.....		1905	O.	6th to 10th.	0	16	275	400
118	Urbana.....	do.....			O.	All.				
119	Waukegan.....	Township High School.....	1871	1890	O.	H. S.				
120	Woodstock.....	High Schools.....	1867	1907	O.	7th, 8th, and H. S.				
INDIANA.										
121	Akron.....	High School.....	1896	1906	R.	9th and 10th.	1	4	97	110
122	Alexandria.....	do.....		1900	R.	1st to 9th.	4	15	400	500
123	Clarks Hill.....	do.....		1906	R.	1st to 9th.	1	3	95	104
124	Evansville.....	do.....	1903	1903	O.	H. S.				
125	Fowler.....	do.....	1871	1905	O.	H. S.	1	7	157	160
126	Gas City.....	do.....	1894	1901	R.	All.	0	14	321	365
127	Greencastle.....	do.....	1890	1890	O.	H. S.				
128	Hobart.....	Township High School.....	1890	1905	O.	H. S.	0	8	180	180
129	Keystone.....	Township Graded School.....	1893	1898	O.	All.	2	3	70	80
130	Knox.....	High School.....		1900	R.	All.	1	6	175	178
131	La Porte.....	do.....		1900	O.	All.				
132	Liberty.....	do.....		1900	R.	All.	1	8	118	102

public high schools, 1906-7—Continued.

Literary instruction.		Manual-arts instruction.						Volumes in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Cost of plant.	Expenditure for manual arts, 1906-7.				
Secondary.		Elementary.			Secondary.							Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.
Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.	Male.	Female.	Male.	Female.					
6	10	168	252	1	1	33	41							79		
2	2	9	12	1	1	9	10			\$25	\$40	\$200	\$12	\$408		
0	14	292	351	1	1	19	32	1	1	33	41			80		
3	2	31	50	1	0	59	90	1	0	31	50	250	7,000	8,600		
1	3	49	68	1	8	125	142	1	1	35	45	300	1,500	8,800		
3	4	30	60	1	1	233	213	2	1	27	15	179	\$105	1,027		
2	6	53	96	1	1	72	60	1	1	32	48	150	275	1,800		
2	3	47	53					1	0	15	3	(b)	60	86		
1	4	41	41					0	1	0	28		200	87		
1	3	41	54	2	0	30	35	1	0	10			25	88		
5	7	100	109					1	1	50	40	10	1,000	89		
2	6	37	48	1	1	95	58	1	1	17	23		500	90		
1	3	81	68					0	1	17	15		120	91		
1	1	6	13	0	3	50	50	1	1	11	22		100	92		
4	5	82	136					0	1	0	25		90	93		
10	9	127	146					1	2	68	102	153	200	5,630		
0	2	30	40					1	0	11	0		40	95		
6	8	134	181					2	1	145	118	200	100	4,800		
1	8	200	250					0	1	200	250		200	97		
1	2	15	40	1	2	55	30	1	0	5	0		50	98		
5	10	165	231					1	3	42	58		2,000	98		
1	0	8	12	0	4	100	108	1	1	8	12		25	99		
3	3	49	82					1	1	28	40	10	300	100		
7	18	282	376					3	2	132	165	150	250	910		
1	2	14	26	1	4	90	110	1	0	2	8		(a)	102		
4	8	142	193					1	2	66	126	300	500	1,030		
3	3	61	75					0	1	5	10		350	103		
3	7	94	125					1	1	75	80		250	106		
1	1	24	18	0	1	52	65	0	1	5	6		10	107		
1	1	17	19					1	1	15	17			108		
2	2	18	33	1	2	75	95	1	2	9	25		300	109		
1	4	53	69	1	1	320	282	0	1	22	28		500	110		
2	5	268	447					3	2	92	83		(a)	1,275		
5	8	232	215	1	1	1,050	300	2	1	104	59	10	200	515		
2	6	61	97					1	1	60	50		300	1,025		
2	2	32	26					2	0	13	3		200	111		
3	7	95	115					1	0	46	50		500	1,150		
5	7	129	173					1	1	28	15	15	500	1,275		
2	3	83	69	1	0	18	1	1	0	10	0		250	1,500		
4	4	92	136					1	2	28	32		75	1,500		
4	6	123	186					1	2	63	130		120	1,715		
0	3	35	35	1	0	60	0	1	0	35	35		(a)	2,060		
2	1	23	42	0	1	16	29	1	0	17	19		18	1,117		
2	4	60	80	0	1	400	500	0	1	15	20		200	1,225		
1	3	20	0	1	85	105	0	0	1	12	14		(a)	825		
13	19	217	378					3	3	4	102	154		6,200		
3	2	28	43	0	1	167	160	0	1	11	13		25	1,237		
2	2	22	27	0	16	321	365	0	1	22	27		250	1,266		
2	6	80	104					0	1	22	7		75	1,277		
2	3	82	68					1	0	30	0		150	1,282		
1	1	7	9	2	3	70	80	1	1	7	9		10	1,292		
1	2	41	50	1	6	175	178	1	2	41	50		100	1,300		
7	8	102	133					2	1	75	50	230	300	1,317		
3	1	40	60	0	1	118	102	0	1	40	60		10	1,342		

\* Has class-room decorations; value not reported. \* Has library; number of volumes not reported.



## INSTRUCTION IN THE FINE AND MANUAL ARTS.

TABLE 4. — Manual-arts instruction in

State and post-office.	Name of institution.	School established.	Manual arts.		Literary instruction.					
			Manual arts instruction begun.	Required or optional.	Elementary.		Advanced.			
					Grades or years required or optional.	Instructors.	Students.	Instructors.	Students.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.			
INDIANA—contd.										
133	Lowell	High School	1886	O.	H. S.	1	4	98	108	
134	Marion	do		1906	O.	H. S.				
135	Mentone	do		R.	3d, 4th, and H. S.					
136	Monon	do		R.	All	1	6	120	140	
137	North Manchester	do		R.	All	1	11	165	183	
138	Oxford	do		1906	R.	1st to 9th	0	5	80	90
139	Richmond	do								
140	Ross	do	1856	1903	R.	All	1	1	24	28
141	Royal Center	do	1904	1906	R.	H. S.				
142	Salem	do		R.	1st to 8th	4	14	250	300	
143	South Bend	do	1871	1906	O.	1st and H. S.				
144	South Whitley	do	1887	R.	All	0	4	100	126	
145	Wayzee	do	1897	O.	All	1	3	85	73	
146	Union City	do		1893	O.	H. S.	2	8	200	310
147	Van Buren	do		R.	1st to 11th	1	5	150	165	
148	Vincennes	Number 3 School (Colored)		1903	R.	All	1	2	20	30
149	Wanatah	High School		1907	R.	All	1	4	87	80
150	Washington	do	1874							
151	Westfield	Union High School	1861	1907	O.	H. S.	0	2	11	15
152	Winchester	High School		1900	R.	7th	3	15	330	360
153	Windfall	do	1900	1907	R.	H. S.				
IOWA.										
154	Alton	High School		1900	O.	H. S.	0	6	72	80
155	Ames	do		1905	O.	H. S.				
156	Burlington	do	1853	1905	O.	All				
157	Des Moines	North Side High School	1896	1904	O.	7th to 11th				
158	Dubuque	High School		1905	O.	H. S.	6	114	814	1,734
159	Dyars	do		1900	R.	All	0	2	50	60
160	Fayette	do	1873	1907	R.	7th to 10th				
161	Goldfield	do		R.	All	1	6	60	80	
162	Gowrie	do								
163	Hartley	do		1889	R.	1st to 8th	0	7	102	122
164	Independence	do	1889	1907	O.	1st and H. S.				
165	Indianola	do		1907	O.	9th to 11th				
166	Iowa Falls	do					0	12	250	275
167	Montezuma	do	1878	1903	R.	8th and 9th				
168	Ocheyedan	do		1905	O.	H. S.				
169	Onawa	do		1905	O.	H. S.				
170	Panora	Guthrie County High School	1879	1905	O.	10th to 12th				
171	Prairie City	High School			R.	All	0	4	79	79
172	Sanborn	do		1905	O.	7th to 9th	0	8	79	151
173	Sheldon	do		1906	R.	1st to 8th	0	15	347	351
174	Tipton	do	1880	1903	R.	6th to 9th	0	12	190	198
175	Trass	do	1876	1900	R.	All	0	9	100	125
176	Vail	do		1905	R.	1st to 6th				
177	Waterloo	West High School		1906	O.	H. S.				
178	Winfield	High School	1809	1907	R.	8th and 9th	0	1	9	9
KANSAS.										
179	Atchison	High School	1881	1908	O.	6th to 12th				
180	Cherokee	Crawford County High School	1903	1906	O.	All				
181	Coffeyville	High School		1907	O.	H. S.				
182	Fort Scott	do	1880	1904	O.	H. S.				
183	Herington	do	1890	1906	R.	4th and H. S.	0	12	303	299
184	Humboldt	do		1907	O.	7th to 9th	0	9	200	247
185	Iola	do	1880	1906	O.	9th to 11th				
186	Junction City	do	1876	1903	O.	8th to 12th				
187	Kansas City	do	1885	1899	O.	H. S.				
188	Kinsley	do	1876	1903	R.	5th to 9th	0	7	160	170
189	Parsons	do		1903	O.	H. S.	2	38	938	960



TABLE 4.—Manual-arts instruction in

State and post-office.	Name of institution.	School established.	Manual arts.			Literary instruction.					
			Manual arts instruction begun.	Required or optional.	Grades or years required or optional.	Elementary.					
						Instruct-ors.	Students.				
Male.	Female.	Male.	Female.								
KANSAS—cont'd.											
190	St. Paul.	High School	1874	1886	R.	8th to 11th	0	1	9	11	
191	Salina	do	1870	1902	O.	H. S.					
192	Strong	do	1890	1890	R.	All	1	5	60	70	
193	Topeka	do	1874	1903	O.						
194	Winfield	do	1877	1905	R.	8th to 10th	0	2	40	68	
195	Yates Center	do	1875	1907	O.	H. S.	4	8	212	208	
KENTUCKY.											
196	Covington	Seventh Street High School (Colored).		1901	R.	All	2	7	156	194	
197	Lexington	Russell High School (Colored).	1888	1898	R.	H. S.	0	2	18	24	
198	Louisville	Girls High School	1856	1902	O.	All					
199	Do	Male High School	1856	1904	O.	All					
LOUISIANA.											
200	New Orleans	McDonogh High School No. 1 (Boys)	1845		O.	All					
201	Do	Southern University and A. and M. College High School (Colored).	1880	1890	R.	All	2	5	101	223	
202	Tallulah	High School		1905	1907	R.	All	0	2	25	25
MAINE.											
203	Bangor	High School		1904	R.	1st to 9th	2	100	1,575	1,633	
204	Lewiston	do	1856	1895							
205	Portland	Deering High School			O.	1st and H. S.					
206	Bangor	High School	1874	1901	R.	1st and H. S.					
MARYLAND.											
207	Baltimore	Baltimore City College	1839		R.	1st, 2d, and H. S.					
208	Do	Eastern High School			R.	1st, 2d, and H. S.					
209	Do	Western High School			R.	1st, 2d, and H. S.					
210	Calvert	Agricultural High School	1906	1906	R.	H. S.					
211	Cumberland	Allegany County High School	1900	1900	R.	All					
212	Daglington	Academy and High School	1840	1890	R.	8th to 11th	0	2	52	33	
213	Denton	Caroline County High School	1901	1901	R.	5th to 11th	0	3	46	63	
214	Frederick	Male High School	1891	1907	R.	5th to 12th	2	8	350	0	
215	Gaithersburg	High School	1905	1905	R.	4th to 12th	0	4	62	73	
216	Princess Anne	Washington High School	1779	1906	R.	All	1	3	85	103	
217	Rock Hall (R. F. D., No. 1)	Piney Neck High School		1904	R.	5th to 12th	0	2	35	40	
218	Rockville	Montgomery County High School	1901	1901	R.	All			137	112	
219	St. Michaels	High School			R.	All	0	2	21	20	
220	Savage	do		1907	R.	All	0	1	19	23	
MASSACHUSETTS.											
221	Amesbury	High School		1896	O.	H. S.					
222	Barre	do		1902	R.	1st to 10th	0	2	33	40	
223	Bolton	Houghton High School	1849	1898	R.	H. S.					
224	Boston (Brighton Station)	Brighton High School	1841		O.	H. S.					
225	Boston (Charlestown Station)	Charlestown High School	1848	1908	O.	H. S.					

public high schools, 1906-7—Continued.

Literary In- struction.		Manual-arts instruction.						Volum- es in manu- al-arts library.	Value of manu- al-arts museum, etc.	Value of class-room decorations.	Expenditure for manual arts, 1906-7.											
Secondary.		Elementary.			Secondary.						Cost of plant.	Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.						
Instruct- ors.	Students.	Instruct- ors.	Students.	Instruct- ors.	Students.	Instruct- ors.	Students.															
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.															
0	1	2	10	0	0	11	0	1	2	10												
3	4	80	170			1	0	35	0	0												
1	1	5	15	1	5	60	70	1	5	15												
5	3	448	622				3	6	250	350												
3	5	62	115	1	1	40	68	1	1	22												
2	4	50	58					1	1	22												
1	3	17	34	1	1	156	194	1	1	17												
0	2	23	44	0	2	18	24	0	2	23												
1	40	0	605					0	3	0												
19	0	500	0					4	0	125												
14	1	312	0					1	0	66												
8	2	22	69	3	1	101	194	3	1	22												
1	1	18	18	0	1	25	25	0	1	18												
4	18	213	321	1	96	1,574	1,633	1	0	65												
2	9	131	147					1	1	68												
2	10	105	153						16	0												
1	4	32	65					1	1	17												
25	0	740	0					2	0	594												
1	24	0	889					0	2	0												
1	30	0	950					0	2	0												
1	2	30	27					1	0	30												
2	4	59	132					1	0	59												
1	2	14	17					0	1	14												
1	1	14	37	0	1	46	63	0	1	14												
3	4	60	0	1	0	200	0	1	0	60												
1	0	18	17	1	0	40	54	1	0	18												
2	1	19	22	0	1	85	103	0	1	19												
1	1	8	7	1	1	21	33	1	0	8												
2	1	36	25	1	0	137	112	1	0	36												
1	2	39	45	0	1	21	20	0	1	39												
1	0	19	21	1	0	19	28	0	19													
2	7	115	152					0	2	115												
1	5	24	40	1	1	32	40	1	1	20												
0	2	14	8						14	8												
6	11	90	228					1	0	90												
5	9	100	220					8	1	49												

\* Has class-room decorations; value not reported.

TABLE 4.—Manual-arts instruction in

State and post-office.	Name of Institution.	School established.	Manual-arts instruction begun.	Manual arts. Required or optional.	Grades or years required or optional.	Literary instruction.				
						Elementary.				
						Instruct-ors.		Students.		
Male.	Female.	Male.	Female.							
MASSACHUSETTS—continued.										
226	Boston (Dorchester Station).	Dorchester High School.	1852	1904	O.	H. S.				
227	Boston (East Station).	East Boston High School.	1878	1906	O.	1st to 3d, and H. S.				
228	Boston (Roxbury Station).	Roxbury High School.	1852	1897	O.	H. S.				
229	Boston (South Boston Station).	South Boston High School.	1901	1901	O.	H. S.				
230	Braintree.	High School.			O.	H. S.				
231	Brookline.	do.	1843	1895	O.	H. S.				
232	Canton.	do.			R.	1st and H. S.				
233	Chelsea.	do.	1850	1905	O.	H. S.				
234	Chicopee.	do.			O.	H. S.				
235	Clinton.	do.	1849		O.					
236	East Weymouth.	Weymouth High School.	1853.		O.	H. S.				
237	Fairhaven.	High School.	1906	1906	R.	1st and H. S.				
238	Fitchburg.	do.	1848	1870.	O.	9th to 13th.				
239	Frammingham.	do.			O.	H. S.				
240	Gardner.	do.		1889						
241	Grafton.	do.	1800	1890	O.	H. S.				
242	Great Barrington.	Searles High School.			O.	3d, 4th, and H. S.				
243	Haverhill.	High School.		1854	O.	H. S.				
244	Hingham Center.	Hingham High School.	1872		R.	1st to 3d and H. S.				
245	Holyoke.	Evening High School.	1905	1905	O.					
246	Hudson.	High School.	1875	1895	O.	H. S.	1	2	43	35
247	Hyde Park.	do.			O.	H. S.				
248	Lowell.	Evening High School.			O.	All.	4	6	414	305
249	do.	High School.	1831		O.	H. S.				
250	Ludlow.	do.			O.					
251	Lynn.	English High School.	1886	1896	O.	H. S.				
252	Malden.	High School.	1837	1895	O.	H. S.				
253	Marlboro.	do.		1890	O.	2d to 4th and H. S.	0	4	70	74
254	Medford.	do.			O.					
255	Millbury.	do.			O.					
256	Milton.	do.			R.	H. S.				
257	Montague.	do.		1907	R.	6th to 8th.	0	3	53	41
258	New Salem.	Academy and High School.	1795	1907	O.	All.				
259	Newtonville.	Newton High School.		1873	O.	H. S.				
260	Norwell.	High School.			O.	All.	1	1	12	8
261	Peterham.	Agricultural High School.	1906	1907	O.	H. S.				
262	Plainville.	High School.			O.	H. S.				
263	Plymouth.	do.	1824		O.	H. S.				
264	Somerville.	English High School.	1887	1895	O.	H. S.				
265	do.	Evening High School.	1904	1904	O.	All.				
266	Stow.	Hale High School.			R.	H. S.				
267	Swampscott.	High School.			O.	1st, 2d, and H. S.				
268	Taunton.	do.	1838	1890	O.	H. S.				
269	Turners Falls.	do.			O.					
270	Waltham.	do.	1849	1868	O.	H. S.				
271	Warren.	do.	1867		O.	H. S.				
272	Westboro.	do.			O.	1st to 3d and H. S.				
273	Westfield.	do.	1867	1894	R.	1st and H. S.				
274	West Newbury.	do.			O.	H. S.				
275	Winchendon.	Murdoch High School.			R.	9th.				
276	Worcester.	English High School.	1892	1893	O.	1st, 2d, and H. S.				
277	do.	South High School.	1901	1901	O.	1st, 2d, and H. S.				
278	Yarmouth Port.	Yarmouth High School.	1870	1894	R.	All.				

\* Has a library; number of volumes not reported.

PUBLIC HIGH SCHOOLS.

public high schools, 1906-7—Continued.

School No.	Literary instruction.		Manual-arts instruction.				Volumes in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Cost of plant.	Expenditure for manual arts, 1906-7.									
	Secondary.		Elementary.		Secondary.	Teachers.					Materials.	Equipment and repairs.	Incidentals.	Total.						
	Instruct. ors.	Students.	Instruct. ors.	Students.	Instruct. ors.										Students.					
27 12	375	835								\$1,600	\$75				\$1,675	226				
4 9	155	291						\$300	\$200		75	\$150			225	227				
7 20	129	494						1,000		1,300	150				1,450	228				
4 17	217	363						\$200	400	10,200	4,212	260	1,000	\$135	5,597	229				
1 6	60	110							200	400	700	50			750	230				
2 14	251	250						1,000	5,000		3,000		75		231					
1 2	20	44							20		100	50			150	232				
4 17	211	310							500		50				75	233				
1 7	84	96							500							234				
3 6	70	106							300	2,800	2,400		325	200	2,925	235				
2 7	116	173							400	600	800				800	236				
3 7	55	66									2,200					237				
5 12	179	254							(b)	7,000	4,500	1,000		500	6,000	238				
3 8	110	143							80	150	267	15			282	239				
2 10	133	205							920	1,700	1,000	150	400	50	1,600	240				
1 3	50	60							50	200	500	100	20		130	241				
2 5	78	107							(b)							242				
6 16	286	359								4,000	2,300	400	150	40	2,940	243				
3 4	94	96								(b)						244				
2 7	180	141														245				
1 5	53	75		43	35				300	125	150	40			190	246				
4 12	173	218							500		900	100			700	247				
3 3	103	78		24	0				30	5,000	338	20			558	248				
8 24	316	566								10,000	2,600	303	480	1,140	4,538	249				
0 2	8	18														250				
4 14	328	362							(c)	(b)	40,000	4,000	6,000	12,000	23,000	251				
1 18	324	489							(b)	(b)	5,000	3,800	500	75	69	4,444	252			
3 7	112	132							1,000	500	1,200	850	200		850	253				
6 11	265	307														254				
1 2	37	61								175						255				
6 10	71	88							20	75	550	1,000	800	250	100	50	1,200	256		
1 3	19	24		4	53	41			(b)		300	350					257			
1 1	9	22									5	10	10				258			
10 32	447	532									(b)	1,700				259				
1 2	7	34		2	12	8				25	150	500	600	100	50		780	260		
1 2	15	22									10	400	500	200	50	150	900	261		
1 2	18	20										40	50	50	10	5	67	262		
2 5	64	89									100	300	200	400	50	20		475	263	
7 28	462	638								500	2,000	9,350	6,650	900	329	200	8,079	264		
5 10	300	220							(c)	(b)		1,020	30				1,050	265		
1 1	9	20									10	10	162				167	266		
1 6	64	91																267		
5 8	155	243								(b)	750	225	65	25	10		325	268		
2 3	60	67								25	300	300		137			137	269		
4 12	187	266								2,000	27,000	2,600	450				3,050	270		
1 3	40	53								50	75	150	320					371		
2 3	35	47									50	150	300	25				325	272	
4 10	133	183								50	100	700	200	100				300	273	
1 2	13	27																	274	
1 4	40	50								200	400	2,000	600	100	60			1,080	275	
10 20	315	382										1,000							376	
10 19	315	364																	277	
1 1	7	14																		278

<sup>b</sup> Has class-room decorations; value not reported.

<sup>c</sup> Has a museum; value not reported.



TABLE 4.—Manual-arts instruction in

State and post-office.	Name of institution.	School established.	Manual arts.			Literary instruction.			
			Manual-arts instruction begun.	Required or optional.	Grades or years required or optional.	Elementary.			
						Instruct. org.		Students.	
Male.	Female.	Male.	Female.	Male.	Female.				
MICHIGAN.									
279	Bay City	East Side High School		O.	1st, 2d, and H. S.				
280	Balding	High School		R.	1st to 8th	0	8	150	170
281	Calumet	do	1875	1898	O.	H. S.	9	159	2,796
282	Central Lake	do		R.	1st to 7th	0	7	120	128
283	Detroit	Central High School	1858	1905	O.	H. S.			
284	do	Higgins High School				0	12	227	215
285	do	Western High School	1889	1905	O.	H. S.			
286	Dexter	High School	1860		R.	Primary	0	4	74
287	Grand Rapids	Central High School	1858	1904	O.	1st, 2d, and H. S.			
288	Hesperia	High School	1887		R.	All	0	3	30
289	Iron Mountain	Hulst High School	1891	1903	O.	7th to 12th			
290	Ironwood	Luther L. Wright High School	1885	1903	R.	5th to 12th	0	64	1,350
291	Kalamazoo	Woodward Avenue High School		1899	O.	H. S.	0	12	302
292	Marquette	High School		1903	O.	H. S.	0	7	146
293	Marshall	do	1837		R.	1st to 8th	0	10	276
294	Menominee	do			O.	1st, 2d, and H. S.			
295	Midland	do			O.	3d and 4th	0	12	150
296	Romeo	do	1867	1895	R.	1st to 8th	0	6	120
297	Saginaw (W. S.)	Arthur Hill High School			O.	H. S.			
298	Saginaw	High School	1870	1905	R.	1st, 2d, and H. S.			
299	Vicksburg	do		1906	R.	1st to 8th	0	7	110
300	Waldron	do	1890	1906	R.	1st to 8th	0	3	52
301	Ypsilanti	do	1858		O.	H. S.			
MINNESOTA.									
302	Albert Lea	High School	1875	1905	O.	H. S.	0	27	610
303	Andoka	do	1856	1901	O.	H. S.	0	17	296
304	Breckenridge	do			R.	6th to 10th	0	10	183
305	Canby	do		1905	O.	4th to 10th	0	8	150
306	Chatfield	do	1890		R.	All	0	8	130
307	Detroit	do	1879	1905	O.	H. S.			
308	Duluth	Central High School			O.	H. S.			
309	Fairmount	High School	1862	1907	O.	8th to 12th	1	15	300
310	Faribault	do	1879	1900	O.	H. S.			
311	Fergus Falls	do	1907		O.	H. S.	5	2	95
312	Frida	do	1907		O.	3d to 12th	0	6	90
313	Glencoe	Stevens Seminary	1882	1906	O.	H. S.	0	8	149
314	Grand Rapids	High School		1906	O.	H. S.	0	6	120
315	Hawley	do		1907	R.	H. S.	0	5	100
316	Hibbing	do		1906	O.	5th to 12th	4	44	600
317	Hopkins	do		1885	1907	O.	7th to 12th	0	12
318	Kasota	do	1904				0	5	100
319	Lakefield	do	1888	1907	R.	6th to 9th	0	7	124
320	Le Sueur Center	McKinley High School	1903	1907	R.	7th to 10th	0	2	0
321	Mankato	High School	1858	1903	O.	H. S.	0	34	620
322	Minneapolis	Central High School	1860	1870	O.	All			
323	do	East High School			O.	All			
324	Montevideo	High School		1907	O.	H. S.	0	12	250
325	Morris	do			O.	H. S.	0	10	240
326	North St. Paul	do	1904	1906	R.	6th to 12th	0	7	150
327	Ortonville	do		1908	R.	1st to 9th	0	8	165
328	Owatonna	do		1907					
329	Park Rapids	do			R.	All	1	9	175
330	Redwood Falls	do		1906					
331	Roch City	do	1886	1906	O.	H. S.			
332	St. Paul	Cleveland High School	1880	1900	O.	All			
333	do	Humboldt High School	1883	1883	O.	All	0	8	124
334	Sandstone	High School	1907	1907	O.	7th to 12th	0	16	300

public high schools, 1906-7—Continued.

Instruct-ors	Literary in-struction.		Manual-arts instruction.				Volume in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Expenditure for manual arts, 1906-7.								
	Secondary.		Elementary.		Secondary.					Coat of plant.	Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.			
	Male.	Female.	Male.	Female.	Male.	Female.												
12	227	316							\$75	\$1,200				270				
0 5	130	160	0 1	150	170	0 1	130	160	(a)	\$250	450	\$125	\$50	\$625	280			
5 11	187	308	3 31	749	549	5 2	83	138		12,000	5,650				281			
1 3	17	31	0 1	120	128	0 1	8	9	10	40	75	50		625	282			
24 55	725	1,100						100			4,000			4,000	283			
1 4	25	41	2	100	100	1	12	0		100					284			
10 22	395	425						50		500	10,000	1,800	100	1,500	3,450	285		
1 2	41	45	0	2	35	1	13	20		50	50			5	286			
13 34	586	735						110	\$200	800	1,000	4,200			4,200	287		
1 1	16	36	0 3	30	45	1 1	16	36		50	150		10	33	2	45	288	
3 5	83	102	1 2	90	120	1 2	30	40		250	1,400	1,800	250	20	15	2,085	289	
3 3	102	104	0 3	0	350	1 0	100	103	25	500	40,000	2,650	500	200	50	3,400	290	
1 11	62	55	1 3	68	63	1 3	31	30		275	1,800	2,650	500			3,150	291	
5 5	74	159	1 1	146	154	1 1	30	41	(a)	45,000	2,950	500	500	50	4,000	292		
3 6	75	137	0 1	260	260	0 1	50	70	15	(a)	1,200	600		900		1,500	293	
6 5	90	137						26		100	1,500	1,400	400	100	25	1,925	294	
1 4	40	90	0 2	30	50	0 1	1	10									295	
1 3	40	66	0 1	120	130	1 0	30	40		500	200					400	296	
7 22	112	172						57		300	1,500					297		
2 2	307	429						401	600	50	300	10,100	2,422	658	458	13,638	298	
2 2	25	35	0 1	110	100	0 1	3	8		50		450	50			500	299	
1 1	22	26	0 2	52	55	1 0	22	26		20		1,000	25	25		1,060	300	
3 8	110	144						10									301	
2 4	65	90	1 1	60	70	1 1	50	20		400	1,800	1,700	600	700		3,000	302	
1 1	99	138	0 1	0	175	1 0	26	0		400	500	810	100	100	25	1,035	303	
0 0	12	20	1 2	40	55	1 0	8	3		200	200		25			225	304	
1 4	38	59	1 5	120	135	1 1	17	15	12	25	350	200	350		100	650	305	
2 4	80	65	1 2	130	130	1 0	9	31	40	250	300	350	100			450	306	
4 14	61	94						47		250	200	700	200	100	18	1,035	307	
2 5	369	518						190	250	25	4,200	3,100	565	700		4,365	308	
2 3	65	80	1 0	12	0	1 0	40	0		600	810	250	300	50		1,410	309	
2 3	67	126						15	25	500	-2,000	1,630	560	100	50	2,180	310	
1 2	77	123	1 1	95	113	1 1	34	64		(a)	1,215	800				2,015	311	
2 0	12	14	0 4	0	70	0 4	0	14		75		25				100	312	
1 4	35	65	0 1	140	160	0 1	3	9	50	200	100	300	685	75	50	40	820	313
0 5	35	37	1 2	120	100	1 2	26	20	150	75	300	3,500	2,400	300	300		3,000	314
2 1	35	27	1 0	20	20	1 0	35	27		(a)	300						300	315
1 4	30	50	0 3	97	112	1 1	10	8	50	200	800	1,600	500			2,100	316	
1 4	47	58						18		300	215					80	317	
1 2	8	29	0 5	100	115	0 1	2	12		(20)			13			13	318	
2 1	22	22	2 2	10	27	2 2	8	7		300	300		300			300	319	
1 0	11	0	1 0	14	0	1 0	11	0			200		100			150	320	
3 5	125	166	1 0	77	0	1 0	42	0			500	900	100			1,000	321	
18 41	952	1,248						1425	10		7,500	4,400	750	1,500	100	6,750	322	
2 2	434	534						2,210	20								1,500	323
0 4	45	70	1 0	46	0	1 0	32	0		300	700	630				1,500	324	
0 5	32	90	1 1	240	240	2 2	22	20	80	(a)	200	860	100	50			1,010	325
1 1	15	28	1 2	30	30	1 1	12	23		250	450	350	50	50		450	326	
1 2	35	40	0 1	56	65	0 1	18	16	75		400	630	200	25	10	865	327	
1 2	147	183						75		300	150	300	100			400	328	
1 4	20	30	1 0	175	185	1 0	75	18	50	600	100		170			170	329	
1 2	34	69	1 0	37	0	1 0	23	0		200	300	85	75	125		285	330	
1 2	19	37						0		100	200	10	100				330	
1 2	75	165						22	25	200	50						250	331
2 2	60	180	0 8	124	166	1 1	56	128	25	25	10	1,800	1,600	100	60	1,670	332	
1 1	21	35	1 0	30	0	1 0	10	0		100	255					275	333	

<sup>a</sup> Has class-room decorations; value not reported.



TABLE 4.—Manual-arts instruction in

State and post-office.	Name of institution.	School established.	Manual arts.			Literary instruction.				
			Manual-arts instruction begun.	Required or optional.	Grades or years required or optional.	Elementary.				
						Instructors.		Students.		
Male.	Female.	Male.	Female.							
MINNESOTA—con.										
335	Sherburn	High School	1900	1907	O.	4th to 12th.				
336	Sleepy Eye	do.	1886	1905	O.	6th to 12th.	0	8	160	210
337	Warren	do.		1907	O.	H. S.	0	9	190	219
338	Winona	do.	1861	1907	R.	1st and H. S.				
MISSISSIPPI.										
339	Aberdeen	High School		1902	R.	All.	0	6	127	165
340	Clarksdale	Graded High School	1894	1906	R.	All.	0	3	50	50
341	Crystal Springs	Graded School	1935	1907	O.	2d to 5th, 8th and 9th.	0	5	70	80
MISSOURI.										
342	Bonne Terre	High School	1890	1903	R.	H. S.	3	14	450	610
343	Boonville	Sumner High School (Colored).	1870	1906	O.	All.	0	3	42	58
344	Columbia	High School	1872	1900	O.	All.	0	27	567	689
345	Hannibal	do.		1890	R.	1st and H. S.				
346	Hayti	do.	1876		R.	8th and 9th.	1	0	10	12
347	Independence	do.	1899	1906	O.	All.				
348	Kansas City	Central High School	1870	1870	O.	All.				
349	do	Lincoln High School (Colored).	1881	1906	R.	All.				
350	Kearney	High School	1889	1889	R.	3d and H. S.				
351	Kirksville	do.	1898	1902	O.	All.				
352	Liberty	do.			R.	1st to 8th.	0	9	202	196
353	St. Joseph	do.	1866	1905	O.	All.				
354	St. Louis	Wm. McKinley High School	1904	1904	O.	All.				
355	do	Yeatman High School	1904	1904	O.	H. S.				
356	Vandalia	High School			O.	H. S.				
MONTANA.										
357	Bozeman	Gallatin County High School	1899	1899	R.	1st, 2d, and H. S.				
358	Butte	High School		1906	O.	1st and H. S.				
359	Dillon	Beaverhead County High School	1900	1906	O.	H. S.				
360	Helena	High School	1876	1890	O.	All.				
NEBRASKA.										
361	Albion	High School			R.	1st to 8th.	0	10	219	241
362	Campbell	do.			R.	1st to 11th.				
363	Columbus	do.	1869	1903	O.	1st, 2d, and H. S.				
364	Crete	do.	1888	1905	O.	6th to 12th.	0	11	141	143
365	Florence	do.			O.		0	7	135	136
366	Franklin	Normal High School	1887	1907	O.	8th and 9th.				
367	Lincoln	High School			O.	2d and H. S.				
368	Staplehurst	do.			O.	All.	0	2	30	14
369	Stromsburg	do.	1872	1875	R.	1st to 8th.	0	7	150	152
370	Wauson	do.	1890	1896	R.	All.	0	2	28	30
NEW HAMPSHIRE.										
371	Concord	High School			O.	All.				
372	Hillsboro Bridge	do.		1907	R.	H. S.				
373	Lebanon	do.			O.	H. S.				
374	Whitfield	do.			O.	H. S.	0	8	148	130

PUBLIC HIGH SCHOOLS.

public high schools, 1906-7—Continued.

	Literary instruction.		Manual-arts instruction.						Volume in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Expenditure for manual arts, 1906-7.						
	Secondary.		Elementary.			Secondary.						Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.		
	Male.	Female.	Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.	Teachers.	Materials.	Equipment and repairs.						Incidentals.	Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.										
2 3	150	170	1	3	55	53	1	55	150	\$100	\$400	\$1,080	\$50	\$350	\$1,480	335		
3 4	44	66	1	3	28	50	1	20	0	300	300	500	300	100	50	950	326	
4 5	22	38	1	1	1	28	50	1	20	100	500	1,000	250	500		1,750	337	
5 6	158	218	1	1	68	90				5,000	1,800	200	3,500	50		5,550	338	
1 2	16	58			177	165		16	58								339	
2 3	25	0	3	50	50	0	2	25	25								340	
3 4	65	90	0	3	40	50	0	1	30	75	100		75	10			341	
1 1	33	56	0	2	0	90	0	2	9									
2 1	9	21	0	3	42	58	1	1	9									
3 3										50	600	800	200	90	50	1,140	342	
1 1										100	100	75					343	
2 9	108	154	0	21	503	611	1	0	20									
1 2	126	199									500		100			110	344	
3 2	4	6	1	0	10	12	1	0	4	200	100	500	100		600	345		
1 0										13							346	
2 3	142	228									700	150	900	100		1,000	347	
3 2	600	1,000								500	300	2,700	50		2,750	348		
1 4	105	190									4,500					4,500	349	
2 0	24	32																
3 6	58	92								5	200		90	75	15	180	350	
1 8	81	72	0	1	202	190	0	2	81	40	100	360	20	10	3	393	351	
11 15	362	504								50	200	450	100	15	15	580	352	
21 31	562	804								200	500					550	353	
15 25	350	550								50,000	10,744	1,000	1,000	100	12,844	354		
3 1	32	63								3,000	250,000	8,000	1,500		500	10,000	355	
1 2										600	700	50		25	776	356		
3 7	53	76																
14 14	300	400								(*)	200	405	50			455	357	
2 4	20	58																
4 9	300	120																
1 3	35	68	0	10	241	1	0	10	20									
1 1	9	15																
3 4	57	78								100	10	150	1	150		151	362	
2 3	50	68	1	4	130	140	1	40	55	15	800	1,000	600	100	70	50	820	364
1 1	12	19	0	7	135	136	1	12	19		100	400	95				365	
1 2	30	47									150	530	100	150	300		530	366
11 37	400	500									450						450	367
1 0	1	6	0	2	14	10	1	0	1		50	150					50	368
1 3	27	50	0	7	150	152	1	3	27		100		200	50	25	5	280	369
1 1		10	0	2	28	30	1	0	9		100	300	1,575	100	50	20	1,745	370
2 11	152	202																
1 2	19	21									30,000	4,450	1,500	500		6,450	371	
1 5	45	57									10	150	15			170	372	
1 3	24	30	0	1	148	130	0	1	23	287	700	400	78	250		725	373	
											75	60	15				874	374

\* Has class-room decorations; value not reported.

TABLE 4.—Manual-arts instruction in

State and post-office.	Name of Institution.	School established.	Manual-arts instruction begun.	Manual arts. Required or optional.	Grades or years required or optional.	Literary instruction.			
						Elementary.			
						Instruct-ors.	Students.		
Male.	Female.	Male.	Female.						
NEW JERSEY.									
375	Bayonne High School	1890	1906	O.	1st, 2d, and H. S.				
376	Belvidere do.	1858	1898	R.	All.	0	7	139	132
377	Blairstown do.	1905	1905	O.	H. S.	0	2	24	20
378	Bloomfield do.	1870	1899	O.	H. S.	1	67	1,002	1,160
379	Cape May do.			R.	4th to 12th.				
380	Closter do.		1906	R.	1st to 8th.	0	4	85	90
381	Granford Grant High School		1906	R.	All.	0	5	159	183
382	Elmer High School	1888		R.	All.	0	5	120	103
383	Glen Ridge do.	1895	1897	R.	All.	1	10	178	179
384	Hoboken do.	1890	1902	O.	3d and H. S.				
385	Kearney do.		1902	R.	1st and H. S.				
386	Linden do.								
387	Madison do.		1900	R.	1st to 10th.	0	15	269	280
388	Newark Barringer High School								
389	Orange High School	1865		R.	1st, 2d, and H. S.	8	90	1,715	1,745
390	Paterson do.	1860	1900	O.	1st, 2d, and H. S.				
391	Plainfield North Plainfield High School		1901	O.	H. S.	1	29	535	550
392	Point Pleasant High School		1904	O.	1st, 2d, and H. S.	0	6	124	111
393	Red Bank do.		1895	O.	H. S.	0	25	450	447
394	Somerville do.		1904	R.	1st and H. S.	1	19	373	383
395	South Orange do.	1815	1890	O.	H. S.				
396	Tranton do.	1874	1896	R.	1st and H. S.				
397	Weehawken Town of Union High School		1887	R.	1st, 2d, and H. S.				
398	West Hoboken High School			R.	All.				
399	West Orange do.			R.	All.				
400	Woodbury do.			O.	1st, 2d, and H. S.	1	15	409	385
NEW MEXICO.									
401	Roswell New Mexico Military Institute	1895	1901	O.		5	0	40	0
NEW YORK.									
402	Adams High School	1899	1904	O.	H. S.	0	6	132	126
403	Albany do.	1808	1868	R.	H. S.				
404	Alexander Union School			O.	1st, 2d, and H. S.	0	2	23	28
405	Amenia High School		1900	R.	H. S.	0	4	65	50
406	Athens Union School		1900	R.	All.	0	6	103	111
407	Attica High School	1858		R.	1st to 8th.	0	7	166	154
408	Ballston Spa Union School	1872	1894	R.	1st to 11th.	0	16	300	300
409	Batavia High School	1890	1890	O.	1st, 2d, 3d, and H. S.	0	41	596	612
410	Bath Haverling High School			R.	All.	0	16	226	271
411	Belmont Union High School	1898	1907	R.	All.	1	1	12	13
412	Binghamton Central High School		1896	R.	1st and H. S.				
413	Brooklyn Central Evening High School	1902	1902	O.	All.				
414	do. Eastern Evening High School	1902	1902	O.					
415	do. Otis High School	1878	1878	R.	All.				
416	do. Williamsburg Evening High School for Women		1906	O.	1st, 2d, and H. S.				
417	Braintree High School	1896	1898	R.	All.	0	3	60	70
418	Cambridge Union School	1897	1900	O.	H. S.	0	7	108	161
419	Carthage High School		1904	R.	1st to 10th.	0	11	200	250
420	Champlain do.	1861	1907	R.	3d to 12th.	0	8	97	102
421	Cherry Creek do.		1897	R.	1st to 8th.	0	4	50	60

\* Has a museum; value not reported.

public high schools, 1906-7—Continued.

Instruct- ors.	Literary in- struction.		Manual-arts instruction.						Volum es in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Cost of plant.	Expenditure for manual arts, 1906-7.								
	Secondary.		Elementary.			Secondary.							Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.				
	Male.	Female.	Instruct- ors.	Students.	Instruct- ors.	Students.	Instruct- ors.	Students.													
6	97	184					2	1	29	45		\$2,500	\$3,400	\$325	\$600			\$4,325	375		
1	24	29	0	7	139	132	1	2	24	29		\$45	30	4,550	30	30			376		
0	1	6						0	1	4		40		5					377		
3	85	112	1	31	1,062	1,160	2	2	85	112	50	\$50	1,000	2,500	4,500	1,000	2,600		7,009	378	
2	38	44						1	34	44		200	1,000	760	240				1,000	379	
1	25	15		4	85	90		0	15	15			150	50	50				200	380	
1	19	40	1	1	159	183	0	1	19	40		50	500	1,000	850	500			1,350	381	
1	9	26	0	5	120	103	1	1	9	26		50	257	25	25				25	382	
2	28	41	0	2	178	179	0	2	28	30		1,100	1,400	1,160	237	72	\$44	1,514	383		
5	100	200						1	100	200	(a)		30,000	2,400	150				384		
4	90	110						0	1	80	85	(a)	200	900					385		
1	2	11						0	2	11				150	25				175	386	
2	24	28	0	2	260	280	0	1	8	12		750	250	850	150	250	25		1,275	387	
23	908	1,102						3	2,900	610									388		
6	89	109						1	4	42	60		(b)						389		
21	530	700						3	0	75	0			3,400	100	250	100		3,850	390	
2	45	70	1	2	475	500	1	2	15	28	50		50	5,000	2,900	600	235	100	3,735	391	
1	18	20	0	1	124	111	0	1	10	15		200	2,500	600	103	1,038	32		1,768	392	
0	55	68	0	24	450	447	0	1	50	60		350	905	905	250	20	5		1,180	393	
0	44	84	1	119	373	383	0	1	30	37		400	800	2,500	550	60			3,100	394	
2	53	94	0	2	347	342	0	2	36	77		(b)								395	
9	256	410						2	0	144	0		2,000	1,629	1,800	615	56		2,371	396	
4	145	202						1	1	108	158		200	500	3,392	1,919	279	207		2,405	397
1	50	58						1	1	50	58		200	1,300	1,900	200	700	50		2,850	398
2	26	33	0	1	351	643	0	1	26	18		(b)	1,200	1,725	450				2,175	399	
1	29	56	0	1	409	385	0	1	15	20		(b)								400	
11	0	113	0					3	0	46	0		200	248	80	40	16		384	401	
2	56	67	0	1	132	126	0	1	15	20		55	55	47			5		490	402	
10	431	624						1	2	402	471		100	1,800	1,200		45	20	1,540	403	
1	7	6	0	2	23	28	1	0	7	6			400						404		
1	30	25						0	1	20	25		200	500	500	60	300	25		875	405
2	14	33	0	5	103	111	0	1	14	33	20		50							406	
1	70	78	0	1	166	154	0	1	21	29	64	150	200	400	550	60		10		407	
0	17	50	0	1	300	500	0	1	17	42	25	50	400	425	50					408	
2	118	125	0	2	596	612	0	1	35	45	150	250	500	5,000	2,000	180	175	25	2,350	409	
2	40	90	0	1	226	271	0	1	4	26			800		500	100			600	410	
0	6	34	0	1	100	150	1	0	3	3			20	1,000	500	100			620	411	
8	308	394						1	1	216	207	70	75	50	13,528	2,250	222	215		2,687	412
0	522							0	6	0	393		(a)	(b)	300	3,600				413	
3	367	0						1	0	136	0		200	1,800	350					414	
8	0	2,343						0	7	0	2,348		700	1,800	500	10,828	713			11,533	415
0	275							0	4	0	275		(b)	50	1,800	100				416	
1	23	66	0	3	80	60	1	2	22	38	60		100	1,800	1,000	28	60	5		417	
1	40	61	0	7	168	161	0	1	35	56	20	75	100	200	100					418	
1	40	70	0	1	163	173	0	1	14	7			300	80	500	26				419	
0	11	5			83	90	0	1	10	12	10	75	60	50						420	
0	20	30	0	4	50	60	1	1	13	20	15	150	100	500		15	280	5		270	421

<sup>a</sup> Has class-room decorations, value not reported.

TABLE 4. — Manual-arts instruction in

State and post-office.	Name of institution.	School established.	Manual arts.			Literary instruction.			
			Manual-arts instruction required or optional.	Grades or years required or optional.	Elementary.				
					Instructors.	Students.			
Male.	Female.	Male.	Female.						
NEW YORK—CON.									
422	Coboes	Egbert High School	1872	R.	1st, 2d, and H. S.				
423	Collins Center	Union School				0	2	33	30
424	Constancia	Graded School		R.	1st to 8th	0	2	30	38
425	Cooperstown	High School		R.	All	0	10	150	180
426	Corning	Northside High School	1899	R.	All	0	16	340	370
427	Cornwall-on-Hudson	High School	1897	O.	2d to 10th	0	9	175	225
428	Cuba	do		R.	All				
429	Danville	do	1880	R.	1st to 8th	0	9	180	200
430	Deposit	do		R.	1st to 8th	0	10	180	180
431	East Syracuse	do	1891	R.	1st to 8th	0	9	150	225
432	Elmira Heights	Union School	1898	R.	All	0	8	175	185
433	Far Rockaway	High School	1897	O.	H. S.	1	17	294	293
434	Frankfort	Union School		O.	H. S.	0		250	250
435	Gardenville	do	1900	R.	H. S.				
436	Georgetown	do	1898	O.	All	0	3	32	30
437	Gilbertsville	High School	1898	O.	All	0	3	60	42
438	Hannibal	do	1825	R.	All	0	3	56	63
439	Harrisville	Union School		R.	H. S.	0	5	93	97
440	Hicksville	do		R.	All	0	7	170	160
441	Highland Falls	High School		R.	1st to 7th	1	13	300	300
442	Homer	Academy and Union School	1819	O.	H. S.	0	10	188	214
443	Hornell	High School		O.	All	0	51	737	1,130
444	Horseheads	do	1896	R.	All	0	8	150	160
445	Hunter	Union School	1896	O.	H. S.	1	3	90	70
446	Huntington	do	1840			0	24	425	475
447	Irvington	High School		O.	H. S.				
448	Kingston	Ulster Academy		R.	All	0	13	250	269
449	Little Valley	High School	1899	R.	All	0	6	95	105
450	Lockport	do	1857	O.	H. S.	0	70	1,350	1,375
451	Macbas	Union School	1898	R.	1st to 8th	0	3	38	50
452	Mayfield	do		R.	5th to 9th	1	2	25	36
453	Mohawk	High School	1888	O.	H. S.	0	6	149	143
454	Newburgh	Academy		R.	1st, 2d, 3d, and H. S.				
455	New York	Harlem Evening High School for Men	1888	O.	All				
456	do	Harlem Evening High School for Women	1900	O.	All				
457	do	High School of Commerce	1902	R.	1st, 2d, 3d, and H. S.				
458	do	Morris High School	1897	R.	1st, 2d, and H. S.				
459	do	New York Evening High School for Men	1866	O.	H. S.				
460	do	New York Evening High School for Women	1897	O.	All				
461	do	Padleigh High School	1897	R.	1st, 2d, and H. S.				
462	do	Washington Irving High School	1902	O.	All				
463	Olean	High School		R.	1st, 2d, and H. S.				
464	Oneonta	do		R.	H. S.				
465	Peru	Union School	1906	R.	All	1	3	81	78
466	Phelps	Union and Classical School	1846	R.	All	0	8	137	124
467	Piermont-on-Hudson	Tappan Zee High School	1899	R.	1st to 8th	0	8	140	160
468	Randolph	High School		R.	All	0	5	98	104
469	Richfield Springs	do	1890	R.	All	0	9	200	200
470	Roslyn	do	1904	R.	All	0	10	215	205
471	Schroon Lake	High School		R.	H. S.	0	3	16	30
472	Shortsville	High School		R.	All	0	5	50	280

\* Has library; number of volumes not reported.

public high schools, 1906-7—Continued.

Literary instruction.		Manual-arts instruction.						Volumes in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Cost of plant.	Expenditure for manual arts, 1906-7.							
Secondary.		Elementary.		Secondary.		Students.	Teachers.					Materials.	Equipment and repairs.	Incidentals.	Total.				
Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.			Female.	Female.	Female.	Female.					Female.	Female.		
1	6	41	70			0	1	20	30		\$100	\$200	\$200	\$100	\$300	422			
1	1	9	17	0	1	12	16	0	1	5	9					423			
1	1	0	14	0	2	15	29	0	1	5	2					424			
1	1	4	50	66	0	6	150	180	0	2	50	200	500			425			
2	2	4	50	75	0	1	340	370	0	1	50	200	200	600	100	426			
2	2	2	25	45	1	1	40	110	1	1	8	20	200	200	290	427			
2	2	2	28	45	0	1	118	100	0	1	10	30				428			
2	3	50	70	0	1	180	200	0	1	12	15	600	50	500		429			
1	1	4	35	50	0	2	180	180	0	1	8	100		600	20	430			
2	2	4	40	70	0	1	100	125	0	1	40	500		600	25	431			
1	1	2	13	8	0	1	175	185	0	1	13	8	400	25	50	432			
3	5	59	93	1	3	294	293	0	1	41	66	200	10,000	5,000	100	433			
1	1	3	20	40	0	1	250	250	0	1	20	40		215		434			
1	1	1	8	10				1	0	6	4	25	20	300	400	78	435		
1	1	1	12	22	0	3	10	25	0	1	4	10	30	50		436			
1	1	2	15	24	0	3	50	35	0	1	0	5	10	210	100	5	437		
1	1	2	19	23	0	1	56	63	0	1	14	17	120	40	65	200	25	438	
1	1	1	10	13				1	0	1	5			10			439		
1	1	0	1	4	0	7	170	160	1	0	1	4		60		25	440		
1	2	25	50	0	2	210	285	0	2	15	40			800			441		
2	4	60	67	0	10	188	214	0	2	37	41	80	250	300	700	150	442		
1	1	14	152	211	0	46	737	1,130	0	3	82	112	45	125	175	700	75	443	
1	3	25	65	0	8	150	160	1	1	25	65			50	500	350	50	444	
2	2	25	16	1	3	90	70	0	1	18	10	18	25	100	80	200	20	445	
2	4	16	32	0	1	425	475	0	1	15	30			1,000				446	
2	2	6	79	74	0	13	250	209	0	1	35	8		50	200	1,100	800	447	
1	2	33	50	0	5	95	105	0	1	20	36			50	100			448	
4	10	170	195	0	68	1,350	1,375	1	1	45	40	20	250	150	475	50	75	449	
1	1	1	22	21	0	3	38	50	1	1	25	25		100	550	7,200	650	450	
1	1	1	3	2	1	1	25	36	1	0	3	2		20	10	400	100	451	
3	1	19	31	0	1	149	143	0	1	3	17			40	100	300	500	452	
4	12	184	200								200			500	7,500	3,000	600	453	
9	0	672	0								2,046							454	
0	9	0	510								263			1,820		2,287	135	455	
0	1	400	0								0	50	800	500	2,500	3,000	200	456	
35	57	125	2,122								0	6,872	1,511	2,000		9,640	200	457	
12	0	523	0								3	0	136	0	350	500	15,000	5,400	458
0	6	0	290								0	3	0	251		2,400	306	459	
8	106	0	3,084								0	7	0	2,468		400		460	
12	78	0	2,188								8	11	0	2,188	28	350	150	2,900	461
2	7	123	158	1	0	45	65	1	0	123	188			600	2,500	800	1,600	462	
1	7	48	92								0	1	48	92		50	600		463
1	1	7	1	0	1	81	78	1	0	7	1			50	10			464	
1	4	30	34	0	1	137	124	0	1	35	34			205	50	500	50	465	
1	3	16	17	0	1	140	160	0	1	6	7			100	25	550	25	466	
1	1	13	23	0	5	95	104	0	1	13	23	10						467	
1	4	40	40	0	1	200	200	0	1	40	40	20		100	50	500	20	468	
1	2	10	20	0	1	215	205	0	2	10	10			25	1,000	1,025	650	469	
1	1	12	18	0	2	18	30	0	1	7	11							470	
0	1	6	20	0	5	50	130	0	1	6	20							471	
																			472

Has class-room decorations; value not reported.

TABLE 4.—Manual-arts instruction in

State and post-office.	Name of institution.	School established.	Manual-arts instruction begun.	Manual arts.	Literary instruction.					
					Required or optional.	Grades or years required or optional.	Elementary.		Students.	
							Instructors.	Male.		Female.
						Male.	Female.			
NEW YORK—con.										
473	Silver Creek.....	High School.....	1905	R.	1st, 2d, and H. S.	0	9	175	225	
474	Smyrna.....	do.....	1906	R.	H. S.	0	2	20	25	
475	Solvay.....	Union and High School.....	1905	R.	H. S.	0	4	80	70	
476	Southold.....	High School.....	1895	R.	All.	1	6	101	98	
477	Syracuse.....	do.....	1854	O.	All.					
478	Tonawanda.....	do.....	1907	R.	8th and 9th.	1	3	55	80	
479	Walden.....	Union School.....	1859	O.	H. S.	1	14	310	310	
480	Walton.....	High School.....	1854	R.	All.	0	10	261	282	
481	Watertown.....	do.....	1813	O.	H. S.	2	13	228	276	
482	Waverly.....	do.....	1813	O.	H. S.	0	21	397	418	
483	Webster.....	do.....		O.	H. S.	0	8	175	125	
484	West Eaton.....	Union School.....	1898	O.		0	2	18	22	
485	West Winfield.....	High School.....	1890	O.	H. S.	0	3	76	68	
486	Williamsville.....	do.....		O.		0	2	14	15	
NORTH CAROLINA.										
487	Asheville.....	City Schools.....	1847	1900	R.	4th to 7th.		1,500	1,643	
488	Durham.....	City Schools High School Department.	1842	1893	R.	All.	4	38	750	850
489	Greensboro.....	High School.....								
490	Waynesville.....	Graded School.....	1899	1899	R.	1st to 7th.	0	7	151	153
NORTH DAKOTA.										
491	Bowbells.....	Public School.....	1905		R. All.	0	6	110	90	
492	Jamestown.....	City High School.....			O. 10th to 12th.	0	15	297	312	
493	New Rockford.....	High School.....			R. All.	0	5	104	117	
OHIO.										
494	Carrollton.....	Special School District.....	1869		R. 1st to 8th.	1	1	40	60	
495	Cincinnati.....	Woodward High School.....								
496	Cleveland.....	South High School.....	1894	1904	R. H. S.					
497	Cleveland Heights.....	Public School, Cleveland Heights Village.	1892		O. H. S.	11		152	125	
498	College Corner.....	Union School.....	1892	1907	R. 1st to 10th.	1	4	75	85	
499	Columbus.....	South High School.....	1900	1907	R. 7th and 8th.	0	6	90	97	
500	do.....	East High School.....	1895	1895	R. 1st and H. S.					
501	Covington.....	Public School.....			R. 1st to 8th.	1	8	165	176	
502	Elyria.....	High School.....			O. 1st and H. S.					
503	Enon.....	Mad River Township High School.	1898	1903	O.					
504	Glenville.....	High School.....	1905	1907	O. All.					
505	Granville.....	Public School.....		1900	R. All.	1	6	120	130	
506	Highland.....	New Lexington Village School.	1875		R.	1	2	30	35	
507	Lakewood.....	High School.....	1905	1905	O. 8th and H. S.	3	33	661	650	
508	Lockland.....	Public School.....	1891	1903	R. 7th to 12th.	12	1	256	303	
509	Marietta.....	High School.....			R. 8th and 9th.					
510	Oxford.....	Public School.....			R. 6th to 12th.					
511	Plymouth.....	do.....	1905	1904	O.	6th to 12th.				
512	Ravenna.....	High School.....	1905	1905	O.	6th to 12th.				
513	St. Marys.....	Public School.....			O. All.	1	23	320	590	
514	Springfield.....	High School.....	1858		O. All.					
515	Steubenville.....	Wells High School.....	1906		O. H. S.					
516	Tiffin.....	Columbian High School.....	1907		R. 1st to 9th.					
517	Toledo.....	Central High School.....	1840	1884	O. H. S.					
518	Youngstown.....	Rayn School.....	1856	1895	R. 1st and H. S.					

PUBLIC HIGH SCHOOLS.

public high schools, 1906-7—Continued.

Instruct- ors.	Literary In- struction.		Manual-arts instruction.						Volumes in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Cost of plant.	Expenditure for manual arts, 1906-7.				Total.				
	Secondary.		Elementary.			Secondary.							Teachers.	Materials.	Equipment and repairs.	Incidentals.					
	Male.	Female.	Instruct- ors.	Students	Male.	Female.	Instruct- ors.	Students.													
1 5	40	60	0	1	175	225	0	2	35	45		\$150	\$500	\$1,250	\$200		\$50	\$1,500	473		
1 2	15	15							3	10				600				600	474		
2 6	45	55	1	2	80	70	1	1	15	5		\$200	100	2,000	1,900	500		900	475		
1 3	14	22	0	6	101	98	0	1	11	11			100	50		40	20	70	476		
12 47	914	967							2	59			2,500						477		
2 7	88	120	1	1	55	80	1	0	59	10			(a)	600	1,600	100	600	400	2,400	478	
1 3	21	30	0	1	310	310	0	2	13	22			25	583	450	133	5	888	479		
2 7	70	141	0	1	261	262	0	1	70	141			200	100	600	75		675	480		
4 5	38	71	1	1	228	278	1	0	15	29		75	300	600	600	125		725	481		
1 5	52	109	0	1	397	418	0	1	52	109			250	350	350	300		850	482		
0 3	35	65	0	8	175	125	0	1	6	12		20	75	275	75	420		483	483		
1 0	2	6	0	1	6	2	0	0	2	0								484	484		
2 3	35	25	0	3	76	68	1	0	6	9			200	250			150	485	485		
0 1	10	6	0	1	7	10	0	1	4	6								486	486		
	50	101	0	3	1,500	1,643	0	2	30	30			1,200	700	2,300	175			487		
7 7	198	200	0	1	750	850	1	1	198	200		25	200	1,500	2,500	300	200	3,000	488		
2 4	105	146	0	7	151	157	0	2	100	100			250	500	100	25	25	650	489		
3 3	158	163	0	7	151	157	0	1	24	32			30					490	490		
1 2	2	10	0	1	110	90	1	2	2	10			60	150	270	40			491		
3 4	43	71	0	15	297	312	0	14	12	12		9	300	1,800	800	75	350		492		
1 1	8	19	0	1	15	21	1	1	8	19			100	250	300	75	75	5	455	493	
1 1	30	40	1		40	60	1	30	40				20	50	400	10	33	6	448	494	
10 8	306	388							100	75									495		
4 4	19	28	1	1	152	125	1	1	19	27			(a)	2,700	3,800	350	200	50	4,200	496	
1 2	22	27	1	1	75	85	1	12	16				50	50	150	50			250	498	
5 6	93	127	1	1	90	97	0	1	40	40			200	1,100	850	187			1,637	499	
10 18	356	406							2	45			30	530	1,800	2,800			500	500	
3 1	43	54	1	8	165	176	1	0	25	60			75	1,000	850	250	100		1,200	501	
5 10	221	246							1	24			25	400	500	900	100	50		1,550	502
2 1	20	21							0	8			25	50	200				50	508	
	218	209							160	50										504	
2 2	34	44	0	1	120	130	0	1	38	44		100	60		200	30			230	505	
1 1	5	8	0	2	30	35	0	1	2	7				400			75		75	506	
6 5	78	122	1	1	44	14	1	1	42					3,000	250	1,000	50		507		
2 2	38	55	1	1	40				38	55			600	1,200	450	600	400	200		508	
3 6	100	150							0	100				900	600	50	60	0	610	509	
1 2	19	32	1	1	30	50	2	1	25	35				300	650	50			510		
1 2	22	43	1	1	30	50	1	2	22	43				100	100		25		511		
3 2	48	77							15	18			(c)							512	
2 3	78	112	1	1	400	590	0	1	40	45			300	200	750	150	180	25	1,075	513	
9 8	242	407							2	219		500	200	2,500	3,200	300			1,526	514	
4 4	80	105							1	10			100	200						515	
3 5	98	121							1	44			400	275	1,000	50			516		
21 30	716	905							5	132			500	60,000	8,000	1,500	1,000		10,500	517	
10 10	325	345							1	158			(e)	2,600	1,400	500			2,000	518	

\* Has class-room decorations; value not reported.



TABLE 4.—Manual-arts instruction in

State and post-office.	Name of Institution.	School established.	Manual-arts instruction		Required or optional.	Grades or years Required or optional.	Literary instruction				
			Manual-arts instruction begun.	Required or optional.			Elementary.		Instruct-ors.	Students.	
							Male.	Female.		Male.	Female.
OKLAHOMA.											
519	Guthrie	Logan County High School (Colored).	1904	1907	R.	H. S.					
520	Oklahoma (City)	High School	1889	1904	O.	All					
521	Tablequah	Colored High School	1888	1888	R.	H. S.	2	1	20	23	
OREGON.											
522	Portland	East Portland High School	1906	1907	O.	All					
523	Scio	High School			O.		1	2	41	41	
PENNSYLVANIA.											
524	Abington	Abington Township High School	1888	1900	R.	All					
525	Ardmore	Lower Merion High School	1894	1905	O.	H. S.					
526	Arnold	High School	1905	1907	O.	8th to 12th	1	2	75	82	
527	Avoca	do					3		25	40	
528	Barnsley	do	1903	1904	R.	1st, 2d, and H. S.					
529	Clintondale	Porter Township High School	1906	1907	O.	H. S.		1	10	10	
530	Duquesne	High School	1899	1899	R.	All					
531	Elkins Park	Cheltenham Township Public Schools		1900	R.	1st to 10th					
532	Erie	do	1886	1886	O.	H. S.					
533	Homestead	do		1902	R.	1st, 2d, and H. S.					
534	Kittanning	do	1840	1903	R.	1st, 2d, and H. S.					
535	Lancaster	Stevens High School	1865		R.	H. S.					
536	Lansdowne	Public School	1892	1907	R.	1st, 2d, 3d, and H. S.	2	12	300	300	
537	Llanarch	Upper Darby High School	1894	1907	R.	All	0	13	301	317	
538	Meadville	East Mead High School	1897		R.	All		6	60	65	
539	Media	High School	1878	1893	R.	All					
540	Munhall	do	1902	1903	R.	All					
541	Norristown	do	1879	1892	R.	All					
542	Philadelphia	Evening High School for Men	1869	1869					2, 621	234	220
543	do	Evening High School for Women	1905	1907	O.	All		3			80
544	do	Girls' High School									
545	Plymouth	Plymouth Township High School	1898	1906	O.	H. S.	5	33	989	1, 018	
546	Pottstown	High School			R.	2d and H. S.					
547	Quarryville	do	1898								
548	Reading	Boys' High School		1906	O.	H. S.					
549	do	Girls' High School	1881	1891	R.	H. S.					
550	do	Reading Evening High School	1902	1902	O.	All	3		75	50	
551	do	Reading School District (Boys)	1865	1906	O.	H. S.					
552	Scottsdale	High School	1896	1906	R.	1st, 2d, 3d, and H. S.					
553	Shanandah	do	1865	1875	R.	All					
554	Shoemakersville	Perry Township High School	1901	1901	R.	3d, 4th, and H. S.					
555	Spring City	High School	1881		R.	All		14	235	240	
556	Steelton	do	1880	1901	R.	1st and 2d					
557	Susquehanna	Public School	1848	1902	R.	1st to 10th					
558	Swarthmore	do	1891	1896	O.	H. S.		6	89	136	
559	Wilkes-Barre	High School	1890	1901							

\* Has class-room depreciation value not reported.

PUBLIC HIGH SCHOOLS.

public high schools, 1906-7—Continued.

Literary instruction.		Manual-arts instruction.						Volumes in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Expenditure for manual arts, 1906-7.					
Secondary.		Elementary.			Secondary.						Cost of plant.	Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.
Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.									
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
3	12	35														519
10 18	246	300														520
2 1	4	8	2	1	20	23	2	1	4							521
8 14	311	501														522
1 0	8	9	2	3	34	1	0	15								523
2 1	14	16														524
0 1	73	75														525
1 1	4	18	4	120	135	0	1	20	41							526
1 1	5	10							10							527
1 1	13	15							15							528
1 1	7	24							3							529
3 0	19	42							0							530
4 3	58	56							36							531
8 17	316	460							212							532
2 5	90	110							60							533
2 2	25	70							60							534
5 7		336							336							535
2 8	50	72	2	9	300	300	2	0	50							536
1 1	18	21	0	13	301	317	0	18	21							537
1 1	10	11	5	70	65	1	10	10	11							538
1 3	37	38							37							539
2 2	22	32							32							540
5 11	162	224	2	1	234	1	220	1	210							541
4 0	110	0							4							542
1 0		476							2							543
1 8		2,706							2,281							544
1 4	39	41							39							545
6 4	167	181							172							546
1 1	16	14							16							547
12	478								350							548
1 5		008							008							549
6	159	55	1	46					1							550
12	457								2							551
3 1	30	90							30							552
1 4	46	84							84							553
1 1	10	6							10							554
1 4	45	30	14	235	240	1	4	45	30							555
5 4	111	102							82							556
1 4	12	31							2							557
1 4	23	53	1	3	89	138	1	23	41							558
10 8	460	548							0							559

<sup>a</sup> Has a museum; value not reported.

TABLE 4.—Manual-arts instruction in

State and post-office.	Name of institution.	School established.	Manual-arts instruction begun.	Required or optional.	Grades or years required or optional.	Manual arts.		Literary instruction.	
						Instruct-ors.	Students.	Elementary.	
								Male.	Female.
RHODE ISLAND.									
560	Central Falls	High School	1880	1890	R.	1st, 2d, and H. S.			
561	Providence	South Kingstown High School			R.	1st and H. S.			
562	Westerly	High School			R.	1st and H. S.			
SOUTH CAROLINA.									
563	Charleston	Memphis High and Normal	1854	1900					
564	St. George	Graded and State High School			O.	H. S.	1	1	23 31
SOUTH DAKOTA.									
565	Canton	High School		1907	O.	3d, 4th, and H. S.	0	10	190 190
566	Delmont	Public Schools		1890	R.	All.	3	40	45
TENNESSEE.									
567	Germantown	High School		1907	O.	All.	2	18	22
568	Memphis	do	1885		O.	All.			
569	Nashville	Fogg High School	1855	1903	O.	1st and H. S.			
570	Union City	Public School		1907	O.	H. S.	0	8	200 200
TEXAS.									
571	Austin	High School	1895	1896	O.	8th to 11th.	1	5	117 163
572	Beaumont	do	1890	1904	O.	5th to 11th.	5	501	280 1,650
573	Copperas Cove	Public School					1	2	26 30
574	Corpus Christi	do	1882	1906	R.	3d to 11th.	0	4	200 225
575	Quero	John C. French High School	1892	1900	O.	7th to 11th.	3	2	18 26
576	Daingerfield	Public School			R.	1st, 2d, and H. S.	2	46	36
577	Dallas	Colored High School	1893	1903	O.	H. S.	3	7	225 335
578	Fort Worth	High School	1882	1903	O.	8th to 11th.			
579	Marshall	Central High School (Colored)	1883		R.	4th to 12th.	0	7	350 300
580	Pilot Point	Public School	1902	1907	R.	H. S.	1	7	70 75
581	Rockdale	do	1884				7	125	147
582	San Antonio	Douglas High School (Colored)	1904	1906	R.	4th to 8th.	1	3	54 98
583	Victoria	Public School for Colored			R.	All.	2	4	180 270
UTAH.									
584	Mantua	High School	1905	1906	O.	All.			
585	Ogden	do	1893	1907	O.	H. S.			
586	Park City	do	1897	1899	O.	H. S.			
587	Springville	do	1902	1907					
VERMONT.									
588	Burlington	High School	1829		O.				
589	Johnson	do	1901		R.	H. S.			
590	Rutland	do	1854		O.	All.			
VIRGINIA.									
591	Alberene	Public High School	1901		R.	8th and 9th.	0	2	90 100
592	Highland Spring	High School	1907	1907	R.	All.	0	8	127 129
593	Lynchburg	Jackson Street High School (Colored)			R.	All.	0	4	8 34
594	Richmond	High School	1871	1907	R.	1st and H. S.			
595	Rural Retreat	Graded and High School	1900	1902	R.	H. S.	0	4	110 112

public high schools, 1906-7—Continued.

Literary instruction.		Manual-arts instruction.						Volume in manual-arts library.	Value of manual-arts museum, etc.	Value of class-room decorations.	Cost of plant.	Expenditure for manual arts, 1906-7.						
Secondary.		Elementary.			Secondary.							Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.		
Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.	Male.	Female.	Male.	Female.						Male.	Female.
												3	37	61				
1	60	44				1	38	32	\$10	\$200	\$150	\$20				561		
2	92	112					32	33		300		800	50			562		
1	0	370						350	100	300	500	540	200		\$15	563		
1	14	18	1	23	31	1	14	18		10						564		
2	40	74				2	0	9		75	50	45	20	\$40	10	\$115	565	
1	8	10	3	40	45	1		8	25	25							566	
2	27	33	2	10	20	2	20	30		25	50	5	50				567	
8	164	423				1	40	3		(a)	2,436	3,458	1,436				4,894	568
8	225	450				0	1	0		75	125							569
3	40	80				0	1	25		25	500	400					400	570
4	211	295	5	117	163	3	212	97	100	100	400	11,030	4,000	500	450	50	5,000	571
6	120	150	0	60	60	0	0	40			100	2,000	765	200	50	25	990	572
2	63	50				1	1	11		50	25				30	11	41	573
1	5	18	1			23	1				40							574
3	32	44	0	12	8	1	0	32	15	10	3,600	900	200	300	25		1,425	575
1	45	44				1	10	9										576
3	39	89				1	39	89		25		1,035	150	500	50	1,735	577	
8	275	375				1	2	88	400		1,750	2,500	500	300	200	3,500	578	
1	5	18	0	10	50	1	0	5	18		200	250	75	25	10		579	
1	75	75	2	70	75	1	2	75	75		40		50				60	580
1	39	48				1	1	39	48		400				10		60	581
2	11	14	1	54	98	1	1	11	14		1,000	1,200					582	
2	0	8	1	189	270	1	1	8	19		400	360	75	100	25	660	583	
4	41	45				1	1	18	17		800	800	75	150		1,025	584	
9	148	210				0	2	28	50		100	500		500		500	585	
2	50	60				0	2	28	26		100	575	1,710	90	275	2,075	586	
2	30	60				1	4	10	10		50	500	10		42	552	587	
7	165	207						10	40		400	200	100	20			720	588
1	19	16						19	16		30	50					589	
2	90	172						14	48		(a)						590	
1	10	20	0	25	30	1	0	12	20	10			10		10	30	591	
0	4	10	0	127	128	0	1	4	10	12	(a)	500	720	200			592	
0	4	49	1	8	34	1	4	10	49		25	3,750	25			3,800	593	
8	332	643				0	1	184	239		(a)		675				594	
3	26	39	55	85	1	20	22	22	40		40	200					595	

\* Has class-room decorations; value not reported.

TABLE 4.—Manual-arts instruction in

State and post-office.	Name of Institution.	School established.	Manual-arts instruction begun.	Manual arts. Required or optional.	Grades or years required or optional.	Literary instruction.				
						Elementary.				
						Instructors.		Students.		
Male.	Female.	Male.	Female.							
WASHINGTON.										
596	Arlington.....	Public School.....	1902	1906	O.	1st and H. S.	0	8	150	170
597	Ballard.....	High School.....	1905	1905	O.	H. S.				
598	Olympia.....	do.....	1885	1907	O.	H. S.				
599	Prosser.....	Public School.....	1883	1907	R.	3d to 8th.....				
600	Spokane.....	High School.....	1887	1904	O.	All.....				
601	Tacoma.....	do.....		1906	O.	H. S.				
WEST VIRGINIA.										
602	Berkeley Springs.	Mount Wesley High School.	1890	1906			7	156	170	
WISCONSIN.										
603	Appleton.....	High School.....	1904	1901	O.	1st, 2d, 3d, and H. S.				
604	Bayfield.....	Public School.....		1903	O.	H. S.	10	175	200	
605	Belleville.....	High School.....	1902		R.	4th and H. S.				
606	Brodhead.....	Public School.....	1869		R.	1st to 8th.....	9	200	200	
607	Fond du Lac.....	High School.....	1872	1897	O.	1st, 2d, 3d, and H. S.				
608	Juneau.....	Free High School.....	1888		R.	1st and H. S.	5	87	87	
609	Kenosha.....	High School.....	1850	1905	O.	H. S.				
610	Manitowoc.....	North High School (District No. 1).	1871	1904	O.	H. S.	20	500	530	
611	Marquette.....	High School.....		1900	O.	1st, 2d, and H. S.				
612	Menasha.....	City School.....	1850	1902	R.	All.....	3	22	352	360
613	Milwaukee.....	East Division High School.	1869	1890	O.	H. S.				
614	do.....	North Division High School.	1903	1903	O.	H. S.				
615	do.....	West Division High School.	1894	1896	O.	H. S.				
616	Mount Horeb.....	High School.....		1902	O.	1st, 2d, and H. S.				
617	Oshkosh.....	do.....	1866	1904	O.	H. S.				
618	Racine.....	do.....	1853	1903	O.	H. S.				
619	Stanley.....	do.....	1894	1906	R.	6th to 11th.....	1	15	400	330
620	Two Rivers.....	Public School.....	1850	1905	R.	1st to 10th.....	1	17	225	216

\* Has class-room decorations; value not reported.

public high schools, 1906-7—Continued.

Literary instruction.		Manual-arts instruction.						Volumes in manual-arts library.	Value of manual-arts museum, etc.	Value of classroom decorations.	Cost of plant.	Expenditure for manual arts, 1906-7.					
Secondary.		Elementary.		Secondary.		Total.	Teachers.					Materials.	Equipment and repairs.	Incidentals.	Total.		
Instruct-ors.	Students.	Instruct-ors.	Students.	Instruct-ors.	Students.			Instruct-ors.	Students.	Teachers.	Materials.					Equipment and repairs.	Incidentals.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.										
2	25	35				1	5	0		\$50						596	
4	68	127				12	35	42		\$1,000						597	
1	115	25				1	53	55		200	1,000	\$2,310	\$100			\$3,950	
1	21	33				1	15			50						50	
3	531	82				1	70	118		1,000		6,500	1,020	\$650		8,175	
3	579	734				4	213	139	50	200	3,500	6,500	1,000	300	\$100	601	
2	0	8	32	0	7	156	170	2	0	8	32	(b)	(c)	600	75	675	
6	11	168	182					1	2	48	88		200	1,000	1,144	230	603
2	3	20	30	1	1	50	90	1	1	13	25	12	150	1,800	1,200	150	2,410
1	2	8	32					1	1	1	3	25	\$20	50	300		605
2	2	45	35			9	200	200	1	1	25		25				606
4	10	172	229					1	1	30	90		500	1,000	1,650	300	2,050
1	2	30	38	3	3	42	51	1	1	8	4		100	150			400
3	7	90	120					1	0	35	0		400	800	900	125	1,025
3	6	60	75	1	1	300	350	1	1	60	75	10	200	900	1,650	500	200
5	5	139	169					1	2	36	58		100	3,500	1,000	400	100
2	4	39	43	1	1	32	369	1	1	21	48	52	100	800	1,400	450	275
1	13	264	285					2	1	58	36		10	7,500	3,000	100	150
4	7	611	547					1	1	119	28		(d)	2,300			
9	22	402	480					2	1	69	4		50	10,000	3,000	500	200
1	3	42	44					1	3	23	32	15	250	100			
5	14	252	281					2	2	56	65		500		3,500		3,500
8	9	167	229					1	1	60	48		1,000	10,000	2,000		618
1	3	40	50	1	1	100	100	1	1	20	20		300	750	1,020	75	500
1	3	35	30	1	1	225	216	1	1	27	25		100	550	775	200	100

<sup>b</sup> Has a museum; value not reported.

83219-09-7

Summary of Table 4: Manual arts

State or Territory.	Schools reporting.	Number of manual arts studies.	Number in which of them.	Literary instruction.			
				Elementary.		Advanced.	
				Instructors.	Students.	Instructors.	Students.
				Male.	Female.	Male.	Female.
1 United States .....	220	28	314	189	3,247	65,741	71,531
2 North Atlantic division .....	224	101	205	15	1,294	22,693	23,121
3 South Atlantic division .....	32	21	4	9	117	3,231	4,121
4 South Central division .....	39	15	20	23	152	3,751	5,672
5 North Central division .....	262	32	152	91	1,513	29,883	33,297
6 Western division .....	33	23	31	21	231	5,210	5,682
<b>North Atlantic division.</b>							
7 Maine .....	4	2	1	2	100	1,575	1,931
8 New Hampshire .....	4	1	2	0	8	118	159
9 Vermont .....	4	1	2	0	10	159	200
10 Massachusetts .....	58	17	17	6	18	675	906
11 Rhode Island .....	3	2	0	0	7	81	88
12 Connecticut .....	3	1	0	0	7	81	88
13 New York .....	87	8	0	11	165	11,299	12,418
14 New Jersey .....	26	11	16	13	300	3,629	3,768
15 Pennsylvania .....	36	23	10	12	153	3,396	3,574
<b>South Atlantic division.</b>							
16 Delaware .....	1	1	1	1	17	350	479
17 Maryland .....	14	11	3	3	25	807	967
18 District of Columbia .....	2	1	1	0	0	0	0
19 Virginia .....	7	5	1	0	19	335	472
20 West Virginia .....	1	1	1	0	7	156	170
21 North Carolina .....	4	3	1	1	40	2,491	2,616
22 South Carolina .....	2	1	1	1	1	23	31
23 Georgia .....	1	1	2	0	4	140	115
24 Florida .....	1	1	0	0	0	12	29
<b>South Central division.</b>							
25 Kentucky .....	4	2	2	2	9	174	218
26 Tennessee .....	6	3	1	0	10	218	222
27 Alabama .....	6	3	1	1	8	222	226
28 Mississippi .....	3	2	1	0	14	247	295
29 Louisiana .....	3	2	1	2	7	126	218
30 Texas .....	13	6	5	16	100	2,700	3,355
31 Arkansas .....	3	1	2	0	3	44	85
32 Oklahoma .....	3	2	1	2	1	20	23
<b>North Central division.</b>							
33 Ohio .....	25	13	16	21	95	1,969	2,251
34 Indiana .....	43	18	12	28	150	3,443	3,613
35 Illinois .....	54	7	12	9	179	3,496	4,122
36 Michigan .....	24	9	11	9	114	3,003	3,029
37 Wisconsin .....	18	6	12	5	98	1,929	1,912
38 Minnesota .....	37	9	25	11	303	3,514	3,364
39 Iowa .....	25	11	12	7	196	3,122	3,273
40 Missouri .....	15	6	9	4	53	1,271	1,563
41 North Dakota .....	3	2	1	0	26	511	519
42 South Dakota .....	2	1	1	0	13	230	210
43 Nebraska .....	10	4	5	0	39	703	716
44 Kansas .....	17	5	12	7	77	1,922	2,033
<b>Western division.</b>							
45 Montana .....	4	1	3	0	0	0	0
46 Wyoming .....	1	0	0	0	0	0	0
47 Colorado .....	15	12	3	7	118	2,668	2,761
48 New Mexico .....	1	1	1	5	0	40	0
49 Arizona .....	2	1	1	3	17	470	310
50 Utah .....	4	1	3	0	0	0	0
51 Nevada .....	1	0	0	0	0	0	0
52 Idaho .....	3	2	2	2	39	893	907
53 Washington .....	6	1	5	0	8	150	170
54 Oregon .....	2	1	2	1	2	41	46
55 California .....	26	6	15	3	50	918	861

in public high schools, 1906-7—Part I.

Library instruction.				Manual arts instruction.							
Secondary.				Elementary.				Secondary.			
Instructors.		Students.		Instructors.		Students.		Instructors.		Students.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1,129	3,964	64,340	97,975	109	1,040	16,556	14,874	168	1,093	41,168	166,090
755	1,749	24,049	41,437	22	541	19,721	21,497	174	250	12,799	21,275
104	166	2,045	4,919	8	40	3,499	3,899	22	28	1,715	3,893
143	175	3,340	5,028	13	32	1,229	1,644	28	49	1,311	2,159
860	1,534	27,212	37,768	81	486	17,771	18,512	59	285	12,083	13,669
277	341	7,124	8,823	12	51	1,662	1,652	64	876	3,433	3,441
9	41	481	679	1	98	1,574	1,633	3	2	166	91
5	20	240	316	0	1	148	173	5	6	79	116
10	17	281	388	0	0	0	0	1	6	43	101
240	504	7,467	11,016	4	78	165	121	18	64	3,373	3,135
0	12	189	217	0	0	0	0	1	3	82	75
22	64	963	1,115	0	1	81	88	6	1	37	95
250	715	8,459	17,155	8	271	19,826	12,160	17	129	4,784	12,877
100	158	2,786	3,872	3	102	4,742	4,948	22	31	1,568	1,794
113	221	3,081	6,655	6	50	2,395	2,415	31	65	1,296	1,668
2	6	18	37	1	3	50	27	2	2	18	37
16	72	1,053	2,195	2	4	599	198	2	8	967	2,064
21	20	277	720	0	0	0	0	1	3	124	632
12	31	401	757	1	12	215	27	2	0	209	359
2	0	8	32	0	7	156	159	2	0	8	32
12	14	511	610	0	11	2,191	2,659	1	6	252	362
2	15	14	388	0	1	23	34	1	2	14	368
5	7	305	170	0	2	55	60	2	0	109	8
0	1	18	10	0	0	0	0	0	1	18	10
21	45	540	983	1	3	174	218	5	6	165	278
18	20	456	986	0	2	10	20	1	4	60	208
19	19	468	681	1	3	117	126	6	7	237	278
3	10	106	173	0	6	217	255	0	3	71	123
24	4	352	87	3	2	126	199	4	2	106	87
33	45	928	1,239	6	12	512	687	14	12	485	597
9	13	298	176	0	3	44	83	1	4	91	191
15	19	282	493	2	1	20	23	1	2	91	97
94	136	3,430	4,290	8	17	1,296	1,362	24	24	1,444	1,427
96	109	1,964	2,560	10	57	2,750	2,792	21	34	1,669	1,190
175	315	5,520	8,170	18	48	2,665	2,006	57	62	2,757	1,795
102	243	3,491	4,845	7	26	2,057	2,409	28	29	1,599	1,487
69	126	2,584	2,652	5	17	1,269	1,376	21	19	893	1,464
0	214	3,506	1,969	21	55	1,886	2,151	38	28	1,647	929
19	104	1,573	2,162	5	13	3,120	3,068	17	10	769	766
96	109	2,597	3,969	1	27	757	967	19	17	934	1,010
5	7	54	100	0	17	122	124	3	3	21	41
3	2	18	84	0	3	10	15	3	0	17	19
23	55	639	955	1	32	676	799	10	15	166	198
57	93	1,778	2,712	8	24	926	1,001	19	24	896	1,233
23	34	553	634	0	0	0	0	1	1	201	279
74	74	1,792	2,384	8	39	2,520	2,548	13	17	1,212	1,681
11	0	113	0	0	0	0	0	4	0	16	0
2	8	51	61	1	2	263	257	1	2	19	22
17	16	269	375	0	0	0	0	2	4	48	103
6	10	102	155	1	16	894	917	3	10	96	145
46	43	1,339	1,826	0	0	0	0	13	10	288	354
9	14	319	510	1	2	77	77	4	0	165	86
90	112	2,580	2,849	1	2	61	59	21	29	1,255	784



Summary of Table 4: Manual arts in

State or Territory	Manual arts libraries		Art museums		Class-room decorations		Manual arts plants	
	Schools reporting	Volumes	Schools reporting	Value	Schools reporting	Value	Schools reporting	Cost
1 United States.....	122	11,723	128	\$26,605	420	\$129,139	423	\$1,316,751
2 North Atlantic division.....	38	1,537	54	9,829	154	39,980	142	471,924
3 South Atlantic division.....	3	574	8	1,885	16	3,069	20	24,111
4 South Central division.....	7	3,364	4	5,150	25	3,000	26	65,366
5 North Central division.....	33	5,235	47	7,315	182	42,521	138	740,722
6 Western division.....	19	1,000	15	2,525	46	11,506	47	47,665
North Atlantic division								
7 Maine.....			1	100	3	625	3	2,478
8 New Hampshire.....					3	382	3	40,750
9 Vermont.....					2	130	2	250
10 Massachusetts.....	7	205	18	1,025	35	22,070	33	135,080
11 Rhode Island.....			1	10	2	396	1	200
12 Connecticut.....	1	56			3	1,130	1	50,000
13 New York.....	23	936	23	4,345	69	22,470	53	76,631
14 New Jersey.....	2	100	3	300	16	7,585	17	64,968
15 Pennsylvania.....	5	253	8	1,080	21	4,898	19	121,617
South Atlantic division								
16 Delaware.....					1	100	1	100
17 Maryland.....	1	100	3	775	4	390	9	9,625
18 District of Columbia.....	1	352	2	935	2	529	2	5,594
19 Virginia.....	2	22			1	40	2	525
20 West Virginia.....								
21 North Carolina.....			1	25	4	1,680	2	2,290
22 South Carolina.....			1	100	2	310	1	500
23 Georgia.....					1	16	2	2,025
24 Florida.....	1	100	1	50	1	10	1	100
South Central division								
25 Kentucky.....	1	3,022	1	4,500	3	600	1	13,650
26 Tennessee.....					3	115	4	3,111
27 Alabama.....	2	181	1	500	2	1,005	3	11,210
28 Mississippi.....					3	275	1	100
29 Louisiana.....					1	50	1	22,800
30 Texas.....	2	110	2	150	6	790	8	9,730
31 Arkansas.....	1	25			3	200	3	3,125
32 Oklahoma.....	1	26			1	25	2	1,550
North Central division								
33 Ohio.....	3	1,585	5	680	14	3,475	21	80,075
34 Indiana.....	5	592	2	350	24	2,992	18	40,210
35 Illinois.....	8	692	12	1,900	38	11,315	40	63,556
36 Michigan.....	4	659	3	750	16	3,610	14	115,325
37 Wisconsin.....	5	114	3	310	16	1,325	14	39,110
38 Minnesota.....	13	642	7	1,325	28	5,305	32	34,520
39 Iowa.....	4	90	6	865	13	3,215	20	18,110
40 Missouri.....	1	25	2	350	10	4,758	13	307,650
41 North Dakota.....					3	480	3	1,900
42 South Dakota.....	1	25			2	100	1	50
43 Nebraska.....	4	144	2	240	9	1,840	7	11,030
44 Kansas.....	5	800	5	515	9	1,079	15	28,556
Western division								
45 Montana.....	1	30	2	750	2	550	3	2,950
46 Wyoming.....								
47 Colorado.....	9	400	6	825	14	7,355	13	17,850
48 New Mexico.....							1	200
49 Arizona.....	1	50			1	300	2	1,400
50 Utah.....					3	250	3	1,875
51 Nevada.....								
52 Idaho.....	2	110	1	50	2	550	3	1,198
53 Washington.....	1	50			4	1,450	3	5,500
54 Oregon.....					2	504	1	6,000
55 California.....	5	360	6	900	18	3,547	18	11,532

public high schools, 1906-7—Part II.

Expenditure for manual arts, 1906-7.									
Salaries of teachers.		Material.		Equipment and repairs.		Incidentals.		Total.	
Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.
119	\$672,096	434	\$363,043	262	\$93,047	196	\$13,430	365	\$772,226
117	246,741	150	37,269	78	36,17	63	5,771	131	245,376
26	36,775	25	1,451	13	1,697	11	334	22	36,016
24	42,687	24	8,074	16	5,050	12	931	20	100,173
171	262,339	188	42,089	120	37,796	91	5,141	172	300,344
51	83,554	47	13,160	35	11,957	19	1,253	50	90,317
3	3,670	3	485	3	365	1	45	3	4,565
3	5,000	4	1,605	2	750	1	5	3	7,315
1	100	1	20					1	120
43	66,731	37	12,560	19	15,351	15	2,605	38	77,549
2	950	2	70					2	1,020
2	7,450	2	832	2	2,462	2	240	2	10,985
58	81,032	56	10,663	26	4,492	25	1,154	44	68,497
19	37,169	21	5,684	12	5,987	8	412	18	48,298
26	44,639	24	5,350	14	6,810	11	1,310	22	39,017
1	1,800	1	500					1	2,300
11	12,900	11	2,147	6	720	5	165	12	15,932
2	7,690	2	314	1	655	1	60	2	8,718
4	5,395	3	235	1	10	1	10	2	3,550
1	600	1	75					1	675
3	5,300	3	575	2	225		25	2	3,650
1	510	1	200				15	1	710
2	1,550	2	305	2	77	1	49	2	1,881
1	1,000	1	100	1	10	1	10	1	1,220
4	9,400	3	1,450	2	575	1	300	4	11,725
3	3,843	2	1,486					2	5,294
2	5,600	3	1,303	3	1,545	1	200	3	53,648
2		2	85						28
3	8,140	2	1,325	1	650			3	10,115
9	11,354	9	1,900	9	1,780	9	106	8	13,311
2	2,430	2	325				25	1	1,880
1	1,900	1	200	1	500			1	4,100
18	27,956	19	4,677	12	3,466	8	391	15	25,884
17	17,365	21	2,985	5	381	4	56	16	14,447
35	57,396	35	9,239	29	9,730	29	1,170	31	67,620
17	41,825	14	4,986	11	1,280	7	650	17	44,667
14	25,799	11	3,030	8	2,175	7	595	16	30,375
26	29,165	34	7,748	19	8,810	12	320	32	47,103
11	9,565	17	2,000	9	655	11	320	17	12,180
9	25,211	12	3,385	6	1,200	7	598	11	30,432
3	1,350	3	190	2	425	1	5	1	435
1	45	1	20	1	40	1	10	1	115
5	3,125	8	604	6	598	4	76	6	4,276
15	23,565	13	3,215	12	5,730	9	640	15	33,150
4	7,105	4	1,300	3	1,250	1	100	4	6,755
13	22,180	13	3,370	10	1,675	5	530	13	27,810
1	88	1	80	1	40	1	16	1	384
2	2,750	2	400	2	300	2	75	2	3,725
3	3,010	3	1,775	3	925	1	42	4	4,152
2	1,660	3	1,000	1	650	1	20	2	2,820
3	15,340	4	2,470	2	950	1	100	3	11,975
1	1,200	1	400					1	400
22	30,061	16	3,765	13	3,160	7	370	20	32,278

TABLE 5.—Manual arts instruction in manual

State and post-office	Name of institution	School established		Manual arts.	
		Instruction be- gan	1903	Studies required or optional	Grades or years required or op- tional
ALABAMA					
1	Coona	Coona Industrial Institute	1903	1903	R. Above 2d
2	Kowalega	Kowalega Academic and Industrial School			
3	Montevallo	Albama Girls Industrial School			
ARKANSAS					
4	Texarkana	Upton Industrial Academy	1902	1905	
CALIFORNIA					
5	Los Angeles	Polytechnic High School	1904	1905	R. All
6	Oakland	Manual Training and Commercial High School	1906	1906	
7	do	Polytechnic College of Engineering	1905	1905	R. All
8	San Francisco	California School of Mechanical Arts	1895	1895	R. H. S.
9	do	Cogswell Polytechnical College	1887	1887	R. All
10	do	Polytechnic High School	1884	1892	R. All
11	do	Walmesley School of Industrial Arts	1900	1900	R. All
12	Santa Barbara	Alma S. C. Blake Manual Training School	1891	1891	R. All
13	San Luis Obispo	State Polytechnic School	1901	1903	R. All
COLORADO					
14	Denver	Manual Training High School	1894	1894	R. All
CONNECTICUT					
15	Hartford	Hillyer Institute	1833	1893	
16	New Haven	Boardman Manual Training High School	1894	1894	R. All
DISTRICT OF COLUMBIA					
17	Washington	Armstrong Manual Training School			R. All
18	do	McKinley Manual Training School	1891		R. All
FLORIDA					
19	St. Petersburg	Normal Industrial and High School	1900	1902	R. 7th to 9th
GEORGIA					
20	Athens	Knox Institute and Industrial School		1897	
21	Columbus	Secondary Industrial School	1900	1900	R. All
22	Fort Valley	Fort Valley High and Industrial School			
23	Macon	Central City College	1899	1900	
ILLINOIS					
24	Chicago	University High School (Manual Training Department)	1883	1883	R. All
25	do	Lake High and Manual Training School	1885	1906	O. H. S.
26	do	Richard T. Crane Manual Training School	1890	1890	R. All
27	do	Thomas Hoyne Manual Training High School	1905	1905	R. All
28	do	Sahl Henius Institute of Fermentology	1891	1891	
29	Ealingham	Illinois College of Photography	1894		
30	Peoria	Bradley Polytechnic Institute	1897	1897	R. H. S.
31	Springfield	Manual Training High School			
INDIANA					
32	Indianapolis	Manual Training High School	1895	1895	O. H. S.
33	do	Winona Technical Trade School	1904	1904	R.
34	Knightstown	Indiana Soldiers' and Sailors' Orphans' Home	1867	1888	
35	Winona Lake	Winona Agricultural Institute	1902		

and industrial training schools, 1906-7. Part I

Literary instruction								Manual arts instruction					
Elementary				Secondary				Elementary					
Instructors		Students		Instructors		Students		Instructors		Students			
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	3	89	125	1	2	30	60	2	1	50	75	1	
1	3	84	132	1	1	15	36	1	2	84	152		2
	6	80	20	1	22	300	300		1	80	80		3
	2	9	42	1		11	27	1		9	42		4
				3	3	90	92						5
				7	3	150	250						6
				6		120							7
				1		280	119						8
				1		125	28						9
				1		128	29						10
				2		212							11
				6	1	26	35			185	495		12
													13
				7	15	171	100						14
													15
				2	31	410	285	2		39			30
				9	6	173	245						17
				9	3	947	155						18
1	2	100	200	3	2	40	55	1	1	60	100		19
1	6	114	160	2	2	7	24	2	2	70	109		20
				3		42	29						21
1	1	29	39	1	2	72	170	1	1	26	49		23
													24
				25	9	150	150						24
				4	14	352	237						25
				30	21	102							26
				17	2	400						6	27
													28
				20	8	131	276						29
				1		24							30
	4	311						4		311			31
				20	30	966	779						32
	12	366	208		14	15	10	16	4	266	208		33
													34
													35

TABLE 5. — Manual arts instruction in manual and

State and post-office.	Name of institution.	School established.	Instruction begun.	Manual arts. Studies required or optional.	Grades or years required or optional.
IOWA.					
36 West Des Moines	Manual Training High School	1889	1889		
KANSAS.					
37 Lawrence	Haskell Institute	1884	1884		
KENTUCKY.					
34 Cane Spring	Eckstein Norton Institute	1900	1900		
39 Danville	Polytechnic Institute	1898	1898	R.	3d to Sch.
40 Hindman	W. C. T. U. Settlement School				
41 Louisville	Manual Training High School	1891		R.	All
LOUISIANA.					
42 Lafayette	Southwestern Louisiana Industrial Institute	1900	1900		
43 New Orleans	Isidore Newman Manual Training School	1904	1904	R.	All
44 Ruston	Louisiana Industrial Institute	1894	1894		
MARYLAND.					
45 Baltimore	Baltimore Polytechnic Institute	1883	1883		
46 do	Maryland Institute for the Promotion of Mechanic Arts.	1847			
47 do	Samuel Rensdy School	1887	1887		
48 do	School of Instruction, United States Revenue Cutter Service.	1876	1877		
49 Hagerstown	Manual Training School	1907	1907	R.	7th to 11th
50 McDonough	McDonough School	1873	1886	R.	H. S.
MASSACHUSETTS.					
51 Boston	Hebrew Industrial School	1880	1889	R.	All
52 do	Massachusetts Charitable Mechanic Association	1902		R.	
53 do	Massachusetts Normal Art School	1873	1873	R.	All
54 do	Mechanic Arts High School	1893	1893	R.	All
55 do	North Bennet Street Industrial School	1881	1881		
56 do	North End Union	1892			
57 do	School of Domestic Science, B. Y. W. C. A.	1888	1888		
58 do	The Girls High School of Practical Arts.	1907	1907	R.	All
59 Cambridge	Rindge Manual Training School	1888	1888	R.	All
60 Lowell	Lowell Textile School	1895	1897	R.	All
61 New Bedford	New Bedford Textile School; Swain Free School of Arts.	1899	1899		
62 Springfield	Evening School of Trades	1898	1898		
63 do	Technical High School	1898	1898	R.	H. S.
MICHIGAN.					
64 Kalamazoo	Central Manual Training School	1889	1899	R.	H. S.
66 Menominee	Menominee County School of Agriculture	1907	1907	R.	9th to 10th
60 Muskegon	Hackley Manual Training School	1895	1895	R.	7th to 12th
MINNESOTA.					
67 St. Paul	Mechanic Arts High School	1887	1887	R.	H. S.
MISSOURI.					
68 Kansas City	Manual Training High School	1897	1897		
69 St. Louis	Manual Training School of Washington University	1879	1879	R.	All
70 do	St. Louis School of Fine Arts	1874			
MONTANA.					
71 Poplar	Poplar River Training School	1894			

industrial training schools, 1906-7--Part I--Continued.

		Literary instruction.				Manual arts instruction.						
		Elementary.		Secondary.		Elementary.						
Instructors.	Students.	Instructors.	Students.	Instructors.	Students.	Instructors.	Students.	Instructors.	Students.	Instructors.	Students.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
				9	22	400	500				36	
31	38	290	195	9	12	200	125	31	38	290	195	37
	1	10	13	1	1	23	47	1	1	10	13	28
3	4	20	25	5	4	10	30	1	1	46	90	39
	2	25		1	1	15				25		40
				11		454						41
1	2	50	60	2	1	30	30	1	1	80	60	42
3	14	165	117	4	1	36	24	3	10	165	117	43
				9	7	385	215					44
								10	9	575	245	45
												46
	3		38	2		22		2			38	47
				3		31						48
	6	107		4		171		3		107		49
				7		43						50
								7			260	51
												52
				12	4	157						53
								1	14	200	100	54
												55
												56
												57
				1	2		97					58
				12	2	500						59
												60
												61
				6	15	405	275					62
												63
				2	1	14	18					64
				5	14	250	300					65
												66
				4	11	425	142					67
												68
				24	20	701	936					69
				14	3	232						70
												71
2	7	85	90			45	35					71

TABLE 5.—Manual arts instruction in manual and

State and post-office	Name of institution.	School established.	Manual arts.		
			Instruction be- gin.	Studies required or optional.	Grades or years required or op- tional.
NEBRASKA.					
72 Santee	Santee Normal Training School				
NEW JERSEY.					
73 Camden	Manual Training High School	1891	1891	R.	9th to 12th
74 Gladstone	St. Bernard's School	1900	1900	R.	All
75 Jersey City	Evening Technical School	1883	1903	R.	All
76 Newark	Newark Technical School	1885	1885	R.	All
77 Trenton	School of Industrial Arts	1898			
78 Woodbury	Baron de Hirsch Agricultural and In- dustrial School	1894	1894	R.	
NEW MEXICO.					
79 Albuquerque	Indian Industrial School	1887	1887		
NEW YORK.					
80 Binghamton	Barlow School of Industrial Arts	1896	1896		
81 Brooklyn	Manual Training High School	1894	1904		
82 do	Central Evening High School for Women	1902	1905	O.	All
83 do	Pratt Institute	1887	1887		
84 Buffalo	Buffalo Technical High School	1904	1904	R.	All
85 Long Island City	Evening High and Trades School	1905	1905	O.	All
86 New York	Baron de Hirsch Trade School				
87 do	Ethical Culture School	1878	1878	R.	All
88 do	General Society of Mechanics and Trades- men	1820	1858	R.	All
89 do	Harlem Y. W. C. A.				
90 do	Horow Technical Institute	1883	1883	R.	All
91 do	Manhattan Trade School for Girls	1902	1902	R.	All
92 do	New York School of Applied Design for Women	1892	1892	R.	All
93 do	New York Trade School	1881	1881		
94 do	St. George's Evening Trade School	1891	1891	R.	All
95 do	Technical School for Carriage Draftsmen and Mechanics	1890			
96 do	Stuyvesant High School	1904	1904	R.	All
97 Rochester	Rochester Athenaeum and Mechanics' In- stitute	1895	1896	R.	All
98 University Heights	Woble's Academy and Home for Ship- builders	1891			
NORTH CAROLINA.					
99 Brevard	Brevard Institute	1895	1895	O.	All
100 Enfield	Agricultural, Industrial, and Normal School	1895	1895	R.	4th to 12th
101 Farm School	Asheville Farm School	1894			
102 North Wilkesboro	Academical and Industrial Institute	1895	1896		
103 Valle Crucis	Valle Crucis Industrial School	1903	1903	R.	
NORTH DAKOTA.					
104 Ellendale	State Normal and Industrial Training School	1898	1898	O.	U. S.
OHIO.					
105 Cincinnati	Ohio Mechanics' Institute	1828	1850	R.	
106 do	Technical School University of Cincin- nati				
107 Cleveland	Jewish Orphan Asylum	1848	1891		
108 do	Cleveland Technical High School				
109 Xenia	Ohio Soldiers' and Sailors' Orphans' Home	1869	1875	R.	
OKLAHOMA.					
110 Chilocco	Indian Agricultural School	1883			
OREGON.					
111 Chemawa	Salem Indian School	1880	1880	R.	

MANUAL AND INDUSTRIAL TRAINING SCHOOLS. 107

Industrial training schools, 1906-7—Part I—Continued.

Literary instruction.								Manual arts instruction.			
Elementary.				Secondary.				Elementary.			
Instructors.		Students.		Instructors.		Students.		Instructors.		Students.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
		50	45					3	2	50	45
1	1	17		6	13	140	290			17	
				1	6	3		1			
				12	6	470	250				
1	0	43		1	0	32		5	0	41	
		215	105			15	5			215	105
											80
						20					81
				15	12	1,024	932				82
				1	6	263	5				83
				5	4	236	124				84
											85
9		114	139	12	8	58	94	4	6	114	139
											86
				6	0	342	0				89
							197				90
											91
											104
											92
											93
											94
											95
				22		611					96
				4	3	1,020	2,000				97
											98
2	4	50	120	2	2	5	9	2		46	99
						105	107				100
2	4	200		2	4	16		2	4	200	101
1	2	10	15	1	2	10	10	1	2	10	102
1	2	12	15	1	2	11	12				103
2	4	72	116	1	2	14	38	2	4	72	116
											104
		1,085	67			264	5			1,085	67
				3	3	94					105
		12	280	205	1	5	10	4	3	280	205
											107
		26	355	286	2	27	34	14	3	352	88
											108
1	7	610	300	3		15	15	1	7	610	300
											110
		180	140			303	133			180	140
											111



TABLE 5.—Manual arts instruction in manual and

State and post-office.	Name of institution.	School established.	Instruction begun.	Manual arts.	
				Studies required or optional.	Grades or years covered or optional.
PENNSYLVANIA.					
112 Carlisle.....	United States Indian Industrial School.....	1879	1879	R. All.....	
113 Farm School.....	The National Farm School.....	1897	1897	R. All.....	
114 Harrisburg.....	Harrisburg Technical High School.....	1904	1904	R. H. S.....	
115 Homestead.....	C. M. Schwab Manual Training School.....	1892	1892	R. 6th to 10th	
116 Philadelphia.....	Central Manual Training High School.....	1885	1885	R. All.....	
117 do.....	Garard College for Orphans.....	1818	1882	R. All.....	
118 do.....	Northeast Manual Training High School.....	1890	1890	R. All.....	
119 do.....	Philadelphia School of Design for Women.....	1844			
120 do.....	Pennsylvania Museum School of Industrial Art.....				
121 Pittsburg (North).....	Avery College Trade Schools.....	1849	1888		
122 Scranton.....	Technical High School.....	1905	1905		
123 Tidoute.....	Tidoute Industrial School.....	1882	1882	R. All.....	
124 Williamson School.....	Williamson Free School of Mechanical Trades.....	1891	1891	R. All.....	
RHODE ISLAND.					
125 Newport.....	Townsend Industrial School.....	1894		R. 6th to 9th.....	
126 Providence.....	Technical High School.....	1882	1892	R. All.....	
127 do.....	Rhode Island School of Design.....	1878	1878	H. S.....	
128 do.....	Tyler School.....	1889	1889		
SOUTH CAROLINA.					
129 Aiken.....	Schofield Normal and Industrial School.....	1868		R. All.....	
130 Heath Springs.....	Model Industrial School.....	1904	1904	R. All.....	
SOUTH DAKOTA.					
121 Flandreau.....	Riggs Institute.....				
TEXAS.					
122 Denton.....	College of Industrial Arts.....	1903	1903	R. All.....	
VIRGINIA.					
133 Bowling Green.....	Bowling Green Industrial Academy.....	1903	1903		
134 Dinwiddie.....	John A. Dix Industrial School.....	1900	1900		
135 Miller School.....	Miller Manual Labor School.....	1878	1878		
136 Richmond.....	Virginia Mechanics Institute.....	1854	1854	O. All.....	
WISCONSIN.					
137 Menomonie.....	Dunn County School of Agriculture and Domestic Economy.....	1902	1902	R. All.....	
138 Milwaukee.....	St. Rose's Orphan Asylum.....	1846	1849	R. All.....	
139 do.....	Milwaukee School of Trades.....				
140 Oshkosh.....	Webster Manual Training School Corporation.....	1906	1906	R. 1st to 8th.....	
141 Waupun.....	Marathon County School of Agriculture and Domestic Economy.....	1902	1902	R. All.....	
142 Winneconne.....	Winnebago County School of Agriculture and Domestic Economy.....	1907	1907	R. All.....	

MANUAL AND INDUSTRIAL TRAINING SCHOOLS.

Industrial training schools, 1906-7—Part I—Continued.

Literary instruction.										Manual arts instruction.				
Elementary.				Secondary.				Elementary.						
Instructors.		Students.		Instructors.		Students.		Instructors.		Students.				
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.			
	7	575	355	1	2	40	30	11	7	575	355	112		
				1	1	35						113		
				1		116						114		
				18		79		2	2	200	245	115		
7	21	1,485		3	0	251		10		1,485		116		
				1		912						117		
								3	4		51	118		
												119		
												120		
				11	5	289	443					40		
				1	2	19	13		1	100	138	121		
7	100	138		6		272						122		
												123		
												124		
				10	6	372	143	2	4	517	610	125		
								3	7	163		126		
								1	1	160		127		
												128		
	2	60	90	1	2	67	108	2	3	60	90	129		
	2	35	40	1	1	13	21	0	2	35	40	130		
	12	228	178	1	1	6	9	6		228	178	131		
				4	6		215					132		
	1	2	3	1	1	14	17		1	2	3	133		
1	37	38	22	2	2	32	30	2	4	38	22	134		
	6	104	60	7	3	59	47	1	4	104	60	135		
		200		15		325						136		
				1	1	38	20					137		
	3		107		1		23		3		107	138		
	3	98	108	1	2	35	70	1	1	50	64	139		
												140		
				2	1	17	39					141		
				2	1	34	20					142		

TABLE 5. -- Manual arts instruction in manual and

State and post-office.	Name of Institution.	Manual arts instruction.				
		Instructors.		Students.		
		Male.	Female.	Male.	Female.	
ALABAMA.						
1	Corona	Corona Industrial Institute	2	1	40	60
2	Kowaleva	Kowaleva Academy and Industrial School	1	1	11	36
3	Montevallo	Montevallo Industrial School		12	300	300
ARKANSAS.						
4	Texarkana	Ungh Industrial Academy	1	1	11	27
CALIFORNIA.						
5	Los Angeles	Polytechnic High School	6	4	650	170
6	Oakland	Manual Training and Commercial High School	3	1	102	162
7	do	Polytechnic College of Engineering	6		120	2
8	San Francisco	California School of Mechanical Arts	9	3	380	119
9	do	Cogswell Polytechnic College	4	3	125	88
10	do	Polytechnic High School	4	3	128	126
11	do	Wilmetting School of Industrial Arts	8	1	212	
12	Santa Barbara	Anna S. Blake Manual Training School		5	14	21
13	San Luis Obispo	State Polytechnic School	7	2	106	35
COLORADO.						
14	Denver	Manual Training High School	8	6	474	400
CONNECTICUT.						
15	Hartford	Hillyer Institute	12		218	
16	New Haven	Boardman Manual Training High School	6	7	176	114
DISTRICT OF COLUMBIA.						
17	Washington	Armstrong Manual Training School	9	6	173	245
18	do	McKimley Manual Training School	10	7	447	103
FLORIDA.						
19	St. Petersburg	Normal Industrial and High School	1	1	20	30
GEORGIA.						
20	Athens	Knox Institute and Industrial School	2	2	7	21
21	Columbus	Secondary Industrial School	3	1	42	39
22	Fort Valley	Fort Valley High and Industrial School				
23	Macon	Central City College	3	1	36	85
ILLINOIS.						
24	Chicago	University High School (Manual Training Department)	6		150	
25	do	Lake High and Manual Training School	5	1		89
26	do	Richard E. Crane Manual Training School	15		1,102	0
27	do	Thomas Hoynes Manual Training High School	17	2	460	0
28	do	Wahl Heintz Institute of Fermentology	9		67	
29	Elmhurst	Hicks College of Photography	10			
30	Peoria	Bradley Polytechnic Institute	5	2	170	221
31	Springfield	Manual Training High School	1		24	
INDIANA.						
32	Indianapolis	Manual Training High School	10	10	500	300
33	do	Winona Technical Trade School	22	2	350	16
34	Knightsdown	Indiana Soldiers' and Sailors' Orphans' Home	2	1	15	10
35	Winona Lake	Winona Agricultural Institute	5		38	
IOWA.						
36	West Des Moines	Manual Training High School	2	1	100	125

Industrial training schools, 1906-7--Part II.

\* Expenditure for manual arts during the year.

Value of manual arts inventory	Value of manual arts museum, etc.	Value of class-room decorations.	Cost of plant	Teachers	Material	Equipment and repairs.	Incidentals	Total	
			\$700	\$1,220	\$250	\$560	\$25	\$2,055	1
					188	175	2,088		2
									3
					200	50	150		4
			28,000	11,310	500	2,500	50	17,360	5
					500	150	500		6
				5,500	1,500	1,100	1,250		7
200	\$1,500	\$800	30,000	15,000	1,073	1,250	1,000	50,473	8
			51,150	17,070	1,327	870	1,974	21,450	9
500			10,000	10,000	4,000	10,000			10
125	300	100	20,000	12,000	3,500	500	1,000	18,200	11
									12
500		75	120,000	21,000	6,500	2,000	3,750	34,250	13
120	220	300	20,000	11,300	2,457	3,700		22,457	14
			35,000	887					15
			150,000	24,000	1,150	1,000			16
					2,500	1,000			17
			250,000	14,750	7,000			21,750	18
			10,000	1,700	150	200		2,050	19
			1,500						20
			100,000	4,800	900		150	5,850	21
									22
					500	125	10		23
	(5)	(6)	200,000	10,000	500		150	11,250	24
		(6)	25,000	8,150					25
			350,000	19,500	5,000	2,000			26
									27
									28
									29
400	800	200	25,000	7,100	700	400	400	8,600	30
									31
	1,000	1,000	200,000	30,000	1,500	2,500	500		32
4,000	1,000		375,000	25,000	25,000	5,000	25,000	125,000	33
									34
			70,000	5,500	500	300	500		35
				3,150	600	150	50		36

\* Has class-room decorations; value not reported.

† Has a museum; value not reported.

TABLE 5.—Manual arts instruction in manual and

State and post-office.	Name of institution.	Manual arts instruction.			
		Instructors.		Students.	
		Male.	Female.	Male.	Female.
KANSAS					
37 Lawrence	Haskell Institute	10	8	200	1
KENTUCKY					
38 Cave Spring	Eckstein Norton Institute	1	2	23	17
39 Danville	Polytechnic Institute	3	5	15	9
40 Hindman	W. C. T. U. Settlement School	1	1	15	
41 Louisville	Manual Training High School	10		454	
LOUISIANA					
42 Lafayette	Southwestern Louisiana Industrial Institute	2	1	50	9
43 New Orleans	Isidore Newman Manual Training School	3	1	36	23
44 Ruston	Louisiana Industrial Institute	2	2	385	175
MARYLAND					
45 Baltimore	Baltimore Polytechnic Institute	14		617	
46 do	Maryland Institute for the Promotion of Mechanic Arts	15	3	345	118
47 do	Samuel Ready School		2		72
48 do	School of Instruction, United States Revenue Cutter Service	5		31	
49 Hagerstown	Manual Training School	1		171	
50 McDonough	McDonough School	5		41	
MASSACHUSETTS					
51 Boston	Hebrew Industrial School		3		75
52 do	Massachusetts Charitable Mechanic Association	19		155	
53 do	Massachusetts Normal Art School	14	4	61	31
54 do	Mechanic Arts High School	9		77	
55 do	North Bennet Street Industrial School	5	7	79	51
56 do	North End Union				
57 do	School of Domestic Science, B. Y. W. C. A.		9		165
58 do	The Girls High School of Practical Arts		3		97
59 Cambridge	Rindge Manual Training School	11		549	
60 Lowell	Lowell Textile School	24	1	687	22
61 New Bedford	New Bedford Textile School, Synth Free School of Arts	7		400	
62 Springfield	Evening School of Trades	11	0	362	0
63 do	Technical High School	11	3	406	275
MICHIGAN					
64 Kalamazoo	Central Manual Training School	3	9	990	1,100
65 Menominee	Menominee County School of Agriculture	2	1	14	20
66 Muskegon	Hackley Manual Training School	6	7	250	300
MINNESOTA					
67 St. Paul	Mechanic Arts High School	5	2	425	142
MISSOURI					
68 Kansas City	Manual Training High School	12	14	701	936
69 St. Louis	Manual Training School of Washington University	5		232	
70 do	St. Louis School of Fine Arts	14	5	194	217
MONTANA					
71 Poplar	Poplar River Training School	2	2	40	40
NEBRASKA					
72 Santee	Santee Normal Training School	3	2	10	9

Industrial training schools, 1906-7—Part II—Continued.

Volumes in man- ual arts library.	Value of manual arts mu- seum, etc.	Value of class- room decora- tions	Cost of plant	Expenditure for manual arts during the year.				Total.
				Teachers	Material	Equipment and repairs.	Incidentals.	
			\$200,000	\$20,000	\$10,000	\$5,000	\$1,000	37
			30,000					38
30	\$10	\$5	500	1,000	400	2,000	200	\$5,800
					100		25	40
100		200	100,000	12,000	1,500	20,000		41
			50,000	2,500	1,000	500	50	42
50	500	600	20,000	5,000	600	2,500	300	8,400
				23,000	10,000	5,000	10,000	44
								45
250	50	5	750,000	21,000				41,100
								46
								47
		45	1,000	900	250	300	50	1,500
			9,000	1,711	1,000			50
								51
		50	800	2,000	700	510	300	6,000
			10,000	3,500	1,500	1,000	200	6,800
270	800	1,000	15,500	25,900	500	1,081	1,282	31,926
100	100	55	37,000	18,500	2,000	150		20,800
								55
25				1,375				56
				2,900	2,170	250	3,075	57
								58
			20,800	12,150	2,307	500		14,887
1,070	2,500	200	511,333	24,014	7,534	29,100	6,812	38,159
372		150	130,121	10,460	1,952	5,439	6,509	33,577
								61
300	500	300	350,000	2,894	331		352	3,578
300	500	300	350,000	25,183	3,523	5,000	2,127	31,706
								62
50	300	500	40,000	6,750	675	100	75	64
			20,000					65
300	500	100	230,000	14,950	1,800	5,000	9,000	30,750
								66
0	2,000		10,000	7,700	2,000	1,000	0	10,000
								67
								68
100	200	100	50,000	31,050	1,567	450	100	69
				5,700	685	2,000	1,500	9,585
								70
								71
								72

\* Has a museum; value not reported.

† Has class-room decorations; value not reported.

TABLE 5. - *Manual arts instruction in manual and*

State and post-office.	Name of institution.	Manual arts instruction			
		Secondary.			
		Instructors.		Students.	
		Male	Female	Male	Female
NEW JERSEY.					
73 Camden	Manual Training High School	2	1	95	77
74 Gladstone	St. Bernard's School	1		3	
75 Jersey City	Evening Technical School	8	2	150	140
76 Newark	Newark Technical School	16		320	19
77 Trenton	School of Industrial Arts	14	1	236	84
78 Woodbine	Baron de Hirsch Agricultural and Industrial School	3		32	
NEW MEXICO.					
70 Albuquerque	Indian Industrial School			5	29
NEW YORK.					
80 Binghamton	Barlow School of Industrial Arts	1	1	216	267
81 Brooklyn	Manual Training High School	19	8	1,165	1,887
82 do	Central Evening High School for Women	5	6		353
83 do	Pratt Institute	33	12	1,621	262
84 Buffalo	Buffalo Technical High School	2	1	23	5
85 Long Island City	Evening High and Trades School	8	5	480	252
86 New York	Baron de Hirsch Trade School				
87 do	Ethical Culture School	4	3	58	91
88 do	General Society of Mechanics and Tradesmen	21		1,293	
89 do	Harlem Y. W. C. A.		8		121
90 do	Hebrew Technical Institute	14	0	312	59
91 do	Manhattan Trade School for Girls		20		67
92 do	New York School of Applied Design for Women	5	3		66
93 do	New York Trade School	35		95	
94 do	St. George's Evening Trade School	7		350	
95 do	Technical School for Carriage Draftsmen and Mechanics	1	10		
96 do	Stuyvesant High School	10		631	
97 Rochester	Rochester Athenaeum and Mechanics' Institute	24	31	1,020	2,648
98 University Heights	Webb's Academy and Home for Shipbuilders	1	15		
NORTH CAROLINA.					
99 Brevard	Brevard Institute	1		2	0
100 Enfield	Agricultural, Industrial, and Normal School	2	3	87	59
101 Farm School	Asheville Farm School	1	1	16	
102 North Wilkesboro	Academical and Industrial Institute	1	1	10	19
103 Valle Crucis	Valle Crucis Industrial School		1		7
NORTH DAKOTA.					
104 Ellendale	State Normal and Industrial Training School	1	2	14	38
OHIO.					
105 Cincinnati	Ohio Mechanics' Institute	21		264	5
106 do	Technical School University of Cincinnati	4		94	
107 Cleveland	Jewish Orphan Asylum	1	1	5	10
108 do	Cleveland Technical High School				
109 Xenia	Ohio Soldiers' and Sailors' Orphans Home	1	1	27	34
OKLAHOMA.					
110 Chilocco	Indian Agricultural School	15	3	15	15
OREGON.					
111 Cheshawa	Salmon Indian School			203	135

<sup>a</sup> Has library; number of volumes not reported.

<sup>b</sup> Has a museum; value not reported.

Industrial training schools, 1906-7—Part II—Continued

Volumes in manual arts library	Value of manual arts museum, etc.	Value of class-room decorations.	Cost of plant.	Expenditure for manual arts during the year.					
				Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.	
	(a)	(b)	\$25,000	\$2,000	\$457	\$545	\$546	\$5,145	73
			20,000	1,000					74
	2,100	\$50	1,000	2,929	50			3,027	75
		1,500	70,000	10,700	120	700	1,830	13,400	76
		1,000							77
				10,000	2,000	1,000	5,000		78
									79
			12,525	2,250	221	215		2,687	80
				3,000					81
	42								82
	75	300		3,050	2,500				83
		200	35,000	6,000	1,200			7,200	84
									85
		(b)							86
90-115	(b)	(c)		8,114	118		4,221	13,356	87
									88
	3,895	500	182,013	21,029	3,630	2,928	16,815	47,404	89
			192,000	32,000			9,000	41,000	90
	618	5,000		9,252		497	7,886	17,536	91
									92
	300	(c)	326,500	39,761		9,014	1,779	15,185	93
			5,000					5,000	94
									95
				21,970	7,063	1,950	5	31,017	96
									97
				11,900	600	200		2,700	98
									99
		(c)	600	750	10	10	5	775	100
			1,000	1,000	250			1,250	101
				6,000	1,000	1,000	8,000	10,000	102
					200			200	103
	1,200	1,000	(c)	25,000	13,000	3,000	4,000		104
		(b)							105
		(c)	400,000	24,039	2,021		821		106
				10,000	1,200			11,200	107
		(b)							108
									109
									110
		(c)							111

\* Has class-room decorations; value not reported.



TABLE 5. — *Manual arts instruction in manual and*

State and post-office.	Name of institution.	Manual arts instruction.			
		Secondary.			
		Instructors.		Students.	
		Male.	Female.	Male.	Female.
PENNSYLVANIA.					
112 Carlisle	United States Indian Industrial School	5	4	40	53
113 Farm School	The National Farm School	4		50	
114 Harrisburg	Harrisburg Technical High School	4		116	
115 Homestead	C. M. Schwab Manual Training School	2	2	49	82
116 Philadelphia	Central Manual Training High School	8		733	
117 do	Central College for Orphans	10		275	
118 do	Northeast Manual Training High School	12		912	
119 do	Philadelphia School of Design for Women	3	4		94
120 do	Pennsylvania Museum School of Industrial Art	32	6	661	467
121 Pittsburg (North)	Avery College Trade Schools		25		300
122 Scranton	Technical High School	2	3	82	75
123 Tioga	Tioga Industrial School			19	67
124 Williamsport	Williamsport Free School of Mechanical Trades	7		272	
RHODE ISLAND.					
125 Newport	Townsend Industrial School	3	4	62	
126 Providence	Technical High School	8	3	372	153
127 do	Rhode Island School of Design	35	6	638	179
128 do	Tyler School	1	1	91	
SOUTH CAROLINA.					
129 Aikens	Schofield Normal and Industrial School	3	3	67	108
130 Heath Springs	Model Industrial School	1	1	13	21
SOUTH DAKOTA.					
131 Flandreau	Riggs Institute	1		6	9
TEXAS.					
132 Denton	College of Industrial Arts	3	6		215
VIRGINIA.					
133 Bowling Green	Bowling Green Industrial Academy	1	1	11	17
134 Dinwiddie	John A. Dix Industrial School	5	3	32	59
135 Miller School	Miller Manual Labor School	5	4	59	47
136 Richmond	Virginia Mechanics' Institute	9		225	
WISCONSIN.					
137 Menomonee	Dunn County School of Agriculture and Domestic Economy	1	1	38	9
138 Milwaukee	St. Rose's Orphan Asylum		2		24
139 do	Milwaukee School of Trades	5		110	
140 Oshkosh	Webster Manual Training School Corporation	1	1	35	35
141 Wausau	Marathon County School of Agriculture and Domestic Economy	2	1	17	38
142 Winneconne	Winnebago County School of Agriculture and Domestic Economy	2	1	34	20

<sup>a</sup> Has class-room decorations; value not reported.

Industrial training schools, 1906-7—Part II—Continued.

Volumes in manual arts library.	Value of manual arts material, etc.	Value of class-room decorations.	Cost of plant.	Expenditure for manual arts during the year.				Total.
				Teachers.	Material.	Equipment and repairs.	Incidentals.	
200		\$75	\$20,000	\$6,200				112
250			20,000	9,200	\$1,571	\$7,089		113
	\$1,000	1,000	35,000	3,100	300	300	\$75	115
50	500	100	30,000	15,500	2,600	775		116
			100,000	13,150			3,700	117
100		(9)	375,000	19,140	3,588			118
			200,000	7,375				119
2,001	100,000	2,000	200,000	40,000	1,000	2,000	10,000	120
			100,000	17,500			11,430	121
(1)	(b)	750	95,000	5,232			740	122
	50	150	1,500	5,000	200	10		123
500		(9)	116,000	11,800	5,175	1,100	500	124
		50		7,289	610	748	1,391	125
	(b)	(9)	150,000					126
		(9)						127
								128
			10,000	2,500	2,500	1,000	500	129
								130
								131
100			10,000	21,050	10,000	1,250	2,225	132
		(9)		1,875	900	225	50	133
			10,000	7,500	700	200		134
1,000	500	250	10,000	9,000	250	1,500	1,250	135
								136
1,000		50	60,000	4,000	1,500	800	75	137
			17,000	6,300	2,000		1,700	138
75	250	250	35,000	1,500	300			139
								140
130	(b)	20	18,000	4,400	150			141
			36,000					142

<sup>b</sup> Has a museum; value not reported.

<sup>c</sup> Has a library; number of volumes not reported.

Summary of Table 5: Manual arts instruction in

State or Territory.	Manual arts			Literary instruction.			
	Schools reporting.	Re-quired.	Op-tional.	Elementary.			
				Instructors.		Students.	
				Male.	Fe-male.	Male.	Fe-male.
1 United States	135	76	7	93	252	7,900	4,138
2 North Atlantic division	58	34	2	18	54	2,311	662
3 South Atlantic division	23	10	2	21	38	1,018	712
4 South Central division	13	5		11	41	1,199	1,034
5 North Central division	33	17	3	37	116	3,041	1,515
6 Western division	13	10				405	215
North Atlantic division							
7 Maine							
8 New Hampshire							
9 Vermont							
10 Massachusetts	13	8					
11 Rhode Island	4	2					
12 Connecticut							
13 New York	17	10	2	9	18	111	139
14 New Jersey	6	5		2	1	60	
15 Pennsylvania	13	9		7	35	2,000	193
South Atlantic division							
16 Delaware							
17 Maryland	6	2		6	13	107	38
18 District of Columbia	2	2					
19 Virginia	4		1	9	10	345	85
20 West Virginia							
21 North Carolina	2	2	1	6	12	272	150
22 South Carolina	2	2		4	4	95	130
23 Georgia	3	1		2	7	110	209
24 Florida	1	1		1	2	60	100
South Central division							
25 Kentucky	1	2		3	7	55	98
26 Tennessee							
27 Alabama	3	1		4	12	253	157
28 Mississippi							
29 Louisiana	3	1		5	16	245	177
30 Texas	1	1					
31 Arkansas	1			1	2	36	12
32 Oklahoma	1			1	7	610	300
North Central division							
33 Ohio	4	2			38	1,720	558
34 Indiana	4	1	1		12	266	208
35 Illinois	7	4	1	1	1	311	
36 Michigan	3	3					
37 Wisconsin	1	5			8		215
38 Minnesota	1	1					
39 Iowa							
40 Missouri	3	1					
41 North Dakota	1		1	2	4	72	116
42 South Dakota	1				12	228	178
43 Nebraska	1					59	45
44 Kansas	1			31	38	290	195
Western division							
45 Montana	1						
46 Wyoming							
47 Colorado	1	1					
48 New Mexico	1					215	105
49 Arizona							
50 Utah							
51 Nevada							
52 Idaho							
53 Washington							
54 Oregon	1	1				190	140
55 California	9	8					

MANUAL AND INDUSTRIAL TRAINING SCHOOLS.

Manual and industrial training schools, 1906-7--Part I.

Literary instruction				Manual arts instruction								
Secondary.				Elementary.				Secondary.				
Instructors.		Students.		Instructors.		Students.		Instructors.		Students.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
523	478	21,732	14,086	179	187	9,793	5,921	882	467	30,759	14,906	1
296	140	10,653	6,167	45	51	3,613	2,102	477	282	17,456	7,660	2
55	52	1,763	1,087	31	40	1,288	817	95	41	2,707	1,694	3
45	48	1,339	960	13	25	1,290	689	14	39	1,335	999	4
180	168	5,500	3,440	81	58	2,574	1,253	211	77	6,742	3,872	5
58	70	2,923	2,162	5	9	800	746	55	28	2,519	1,281	6
												7
												8
												9
31	23	1,500	772	1	29	36	159	100	30	3,497	941	10
10	6	372	143	6	12	80	610	47	14	1,135	362	11
2	11	410	285	2		39		18	7	394	114	12
95	62	4,177	4,111	4	13	94	244	189	184	8,350	4,993	13
20	19	634	310	6		6		43	4	836	306	14
48	10	2,727	416	26	11	2,360	829	89	44	3,246	1,034	15
												16
14	2	245	22	19	11	682	283	38	5	1,457	162	17
18	17	620	410					19	13	620	410	18
25	36	439	103	3	9	141	85	20	8	330	103	19
	18	147	138	3	5	210	61	5	6	115	115	20
2	3	89	129	2	5	95	130	4	4	80	129	21
6	4	121	230	3	5	96	758	8	4	85	145	22
3	2	40	55	1	1	60	100	1	1	20	30	23
	6	502	77	8	11	75	103	15	8	507	77	24
	24	351	96	3	5	214	307	3	14	351	396	25
	12	451	260	1		295	17	7	7	451	260	26
4	6	215	215	1	1	36	44	3	6	215	215	27
	11	37	37	1	1	36	44	1	1	11	27	28
3	7	15	15	1	7	60	36	15	3	15	15	29
	5	435	49	18	6	1,197	300	27	2	490	49	30
20	31	1,081	759	16	4	766	208	39	13	903	626	31
97	34	1,821	633	4		11		68	5	1,953	310	32
7	15	264	318					11	17	1,260	1,420	33
	6	124	171	1	1	50	171	11	6	234	166	34
	11	425	142					5	2	425	142	35
	22	499	599					2	1	100	125	36
	29	933	936					31	19	1,127	1,153	37
	2	14	38	2	1	72	116	1	2	14	38	38
	1	6	9	6		228	178	1		6	9	39
				3	2	59	45	3	2	10	9	40
	12	200	125	31	38	290	195	10	8	200	125	41
												42
												43
												44
												45
	15	474	400					8	6	474	400	46
	15	5				215	105		5	5	20	47
												48
												49
												50
												51
												52
		203	135			190	140			203	135	53
51	55	2,231	1,562		5	485	495	47	22	1,837	726	54
												55

Summary of Table 5: Manual arts instruction in

State or Territory.	Manual arts libraries.		Art museums.		Class-room decorations.		Manual arts plant.	
	Schools re- porting.	Volumes.	Schools re- porting.	Value.	Schools re- porting.	Value.	Schools re- porting.	Cost.
1 United States.....	40	122,965	26	\$118,430	37	\$17,805	80	\$8,722,772
2 North Atlantic division.....	19	412,325	11	108,100	19	13,370	33	3,833,022
3 South Atlantic division.....	2	1,250	1	500	2	295	12	1,233,100
4 South Central division.....	5	310	2	610	3	805	5	311,200
5 North Central division.....	9	7,355	9	7,330	9	2,560	20	2,386,100
6 Western division.....	5	1,745	3	2,070	4	775	1	854,450
North Atlantic division:								
7 Maine.....								
8 New Hampshire.....								
9 Vermont.....								
10 Massachusetts.....	6	2,346	4	3,900	6	2,345	9	1,455,554
11 Rhode Island.....					1	50	1	150,000
12 Connecticut.....							2	185,000
13 New York.....	6	104,375			4	6,000	6	753,968
14 New Jersey.....	1	2,100	3	2,550	2	900	4	116,000
15 Pennsylvania.....	6	3,501	4	101,650	6	4,075	11	1,272,500
South Atlantic division:								
16 Delaware.....								
17 Maryland.....	1	250			1	45	3	760,000
18 District of Columbia.....							1	250,000
19 Virginia.....	1	1,000	1	500	1	250	2	100,000
20 West Virginia.....								
21 North Carolina.....							2	1,600
22 South Carolina.....							1	10,000
23 Georgia.....							2	101,500
24 Florida.....							1	10,000
South Central division:								
25 Kentucky.....	2	130	1	10	2	205	2	130,500
26 Tennessee.....								
27 Alabama.....	1	30					3	700
28 Mississippi.....								
29 Louisiana.....	1	50	1	100	1	600	2	70,000
30 Texas.....	1	100					1	110,000
31 Arkansas.....								
32 Oklahoma.....								
North Central division:								
33 Ohio.....					1	40	1	400,000
34 Indiana.....	1	4,000	2	2,000	1	1,000	3	645,000
35 Illinois.....	1	400	1	800	1	200	4	600,000
36 Michigan.....	2	450	2	800	2	600	3	290,000
37 Wisconsin.....	3	1,205	1	200	3	320	5	166,000
38 Minnesota.....			1	2,000			1	10,000
39 Iowa.....								
40 Missouri.....	1	100	1	200	1	400	1	50,000
41 North Dakota.....	1	1,200	1	1,000			1	25,000
42 South Dakota.....								
43 Nebraska.....								
44 Kansas.....							1	200,000
Western division:								
45 Montana.....								
46 Wyoming.....								
47 Colorado.....	1	120	1	220	1	300	1	20,000
48 New Mexico.....								
49 Arizona.....								
50 Utah.....								
51 Nevada.....								
52 Idaho.....								
53 Washington.....								
54 Oregon.....								
55 California.....	4	1,625	2	1,800	3	475	6	650,450

MANUAL AND INDUSTRIAL TRAINING SCHOOLS.

manual and industrial training schools, 1906-7—Part II.

Expenditure for manual arts, 1906-7.									
Salaries of teachers.		Material.		Equipment and repairs.		Incidentals.		*Total.	
Schools re- porting.	Amount.	Schools re- porting.	Amount.	Schools re- porting.	Amount.	Schools re- porting.	Amount.	Schools re- porting.	Amount.
91	\$1,008,617	81	\$186,995	68	\$164,423	65	\$207,953	66	\$1,219,107
52	508,592	30	50,283	26	73,479	27	133,083	34	668,642
13	73,586	14	18,119	10	5,560	8	9,845	11	108,815
7	19,370	10	24,428	9	32,635	9	15,023	4	53,280
21	258,990	20	60,698	14	28,729	14	6,571	11	225,160
8	108,110	9	24,457	9	24,020	7	9,421	6	133,210
11	129,476	10	22,567	9	42,859	9	20,807	9	215,833
2	7,289	1	620	1	738	1	1,394	1	10,563
1	24,885	1	1,150	1	1,000				
11	153,226	7	15,632	6	15,363	6	43,009	10	213,085
5	27,229	4	2,827	3	2,245	4	7,390	3	22,170
12	156,457	7	16,437	6	11,309	7	60,483	11	233,891
3	23,611	2	1,259	1	300	1	50	2	42,000
1	14,730	2	9,500	1	1,000			1	21,790
3	18,435	3	1,830	3	1,925	2	1,300	1	12,000
3	7,730	4	1,460	2	1,070	2	8,005	4	18,225
1	2,500	1	2,500	1	1,000	1	300	1	6,300
1	4,800	1	1,500	1	125	2	190	1	5,820
1	1,700	1	130	1	200			1	2,050
2	13,000	3	2,000	2	22,000	2	225	1	5,900
1	1,230	2	608	2	735	2	2,073	1	2,065
3	30,300	3	11,600	3	8,000	3	10,350	1	8,400
1	24,650	1	10,000	1	1,250	1	2,225	1	37,525
		1	200	1	50	1	150		
2	34,039	2	3,221			1	821	1	11,200
3	60,500	3	27,000	3	7,800	3	26,000	1	125,000
4	45,320	3	6,200	2	2,400	2	550	2	19,850
2	21,700	2	2,475	2	5,100	2	9,075	2	30,750
4	16,800	4	3,950	1	800	2	1,775	3	18,775
1	7,700	1	2,000	1	1,000	1		1	10,000
1	3,170	1	600	1	150	1	50		
2	36,770	2	2,252	2	2,479	2	1,300	1	9,565
1	13,000	1	3,000	1	4,000				
1	20,000	1	10,000	1	5,000	1	1,000		
1	14,300	1	2,457	1	5,700			1	22,457
7	93,810	8	22,000	8	18,320	7	9,421	5	110,753

TABLE 6.—Manual arts instruction in private

State and post-office.	Name of institution.	Manual arts.				Literary instruction.				
		School established.	Instruction begun.	Required or optional.	Grades required or optional.	Elementary.				
						Instructors.		Students.		
Male.	Female.	Male.	Female.							
ALABAMA.										
1	Thorsby	Thorsby Institute	1906	1907	O.	10th to 12th				
ARIZONA.										
2	Prescott	St. Joseph Academy	1871	1875	O.	All	0	8	30	100
CALIFORNIA.										
3	Berkeley	Miss Head's School	1887	1887	O.	All	0	7	7	100
4	Irvington	Anderson Academy	1894	1903	O.	All	1	0	3	0
5	Los Angeles	Harvard School	1900	1901	O.	7th to 12th	5	2	108	0
6	do	Girls' Collegiate School	1862	1904	R.	Elementary	0	7	5	85
7	Sacramento	Brothers College	1877		R.	7th to 12th	4	0	145	0
8	San Francisco	College Notre Dame	1846		O.	H. S.	0	5	0	100
9	do	Sacred Heart College	1874	1900	R.	H. S.	4	0	223	0
10	San Rafael	Hitchcock Military Academy	1848	1848	O.	All	4	0	71	0
11	Santa Cruz	Holy Cross School	1862				0	3	0	175
COLORADO.										
12	Denver	Wolfe Hall	1867		O.		0	1	0	16
CONNECTICUT.										
13	Hartford	Mount St. Joseph Seminary	1874	1880	R.	All	0	5	0	46
14	do	Hilmyer Institute	1882	1882	O.					
15	Greenwich	Misses Ely's School for Girls	1888	1888	O.	All	0	4	0	11
16	Meriden	Connecticut School for Boys	1853	1899	O.	4th to 9th				
17	New London	Williams Memorial Institute	1891		O.	All				
18	Norwich	Norwich Free Academy	1856	1891	R.	2d				
19	Washington	The Gunnery	1850		O.	All	1	1	17	0
20	do	Ridge School	1894	1902	O.					
21	Waterbury	Congregation de Notre Dame Convent	1860	1869	R.	All	0	10	0	208
DELAWARE.										
22	Wilmington	Friends School	1748		R.	1st to 10th	2	10	115	90
DISTRICT OF COLUMBIA.										
23	Washington, D. C.	Academy of the Visitation	1850	1850	O.	All	0	5	0	20
24	do	Chenoweth Institute	1894	1894	O.	All	2	4	0	10
25	do	Friends School	1883	1883	O.	All			32	22
26	do	Laise-Phillips School	1900		O.	All				
27	do	National Cathedral School for Girls	1900		O.	All	0	2	0	17
FLORIDA.										
28	Fessenden	Fessenden Academy and Industrial School	1895	1900	R.	All	0	7	120	125
GEORGIA.										
29	Atlanta	Speilman Seminary	1881		(d)	All			0	495
30	Savannah	Beach Institute (Colored)					0	5	80	190

\* Has library; number of volumes not reported.

† Has a museum; value not reported.

PRIVATE HIGH SCHOOLS.

high schools and academies, 1906-7.

Literary instruction.		Manual arts instruction.				Manual arts.			Expenditure for manual arts, 1906-7.				Total.								
Secondary.		Elementary.		Secondary.		Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Materials.	Equipment and repairs.			Incidentals.						
Male.	Female.	Instructors.	Students.	Instructors.	Students.								Instructors.	Students.		Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.	
0	2	19	12	0	0	1	0	0	\$10	\$250		\$20	\$5	\$25	1						
0	5	6	40	0	2	0	50	0	\$50						2						
0	13	0	110	0	3	60	0	3	100	50	400	\$1,500			3						
4	0	28	0	1	0	0	2	0	18	0	0	0	0	0	4						
8	0	128	0	1	0	50	0	2	40	0	0	0	0	0	5						
0	11	0	60	0	1	50	0	2	40	0	24	0	0	0	6						
3	0	47	0	1	0	36	0	3	0	0	0	0	0	0	7						
0	7	0	27	0	2	0	20	0	3	0	55	0	0	20	8						
4	0	180	0	2	0	223	0	4	0	187	0	18	0	85	9						
5	0	40	0	1	0	30	0	3	0	19	0	0	0	0	10						
0	5	0	21			0	5	0	90						11						
0	1	0	10	0	1	0	16	0	10	(b)	(c)				12						
0	4	0	188	0	5	48	0	4	188	10	800	300	1,800	100	200	13					
0	2	38	0	0	0	0	2	17	0	0	0	200	1,000	1,200	14						
0	9	0	21	0	4	10	0	4	0	21					15						
			6	1	108	0	1	24	0			5,000			16						
1	8		214			0	3	0	107	200	400				17						
5	11	160	192			3	4	146	167	1,000	25,000	500		4,000	1,500	\$500	1,000	7,600	18		
5	0	50	0	0	1	17	0	0	30	0	0	(c)							19		
3	1	19	0			1	1	4	0			15	15	100	20				120	20	
0	5	0	67	0	10	0	208	0	5	0	67	(a)	(b)	(c)						21	
4	5	47	30	1	2	115	90	1	0	25	20	500	300	1,000	1,500	100	75	25	1,700	22	
0	10	0	75			0	2	0	4			(c)								23	
3	6	0	20	0	2	0	10	0	6	0	20	30	20	60						24	
0	3	63	27	0	1	32	28	1	0	63	27	75	750	500	000	200	50	25	875	25	
9	11	0	25			0	8	0	25			500	200	500	000	200	50	25	875	26	
2	21	0	92			0	17	0	1	0	60	500	1,000		1,000	50				27	
2	1	20	37	2	7	120	125	3	1	20	35		1,000	1,300	200					1,500	28
0	7	0	90			0	414	0	0	90											29
1	2	20	85			0	1	0	80			30									30

<sup>c</sup> Has class-room decorations; value not reported.

<sup>d</sup> Both.



TABLE 6.—Manual arts instruction in private

State and post-office.	Name of institution.	School established.	Manual arts.			Literary instruction.				
			Instruction begun.	Required or optional.	Grades required or optional.	Elementary.				
						Instructors.		Students.		
Male.	Female.	Male.	Female.							
ILLINOIS.										
31	Chicago	Academy of Our Lady	1876	1876	R.	All	0	8	0	130
32	do	Starratt School for Girls	1883	1890	R.	Primary	0	12	0	130
33	do	University High School, University of Chicago.	1903		O.	H. S.				
34	Evanston	Evanston Academy	1860		O.	All				
35	Kankakee	St. Joseph's Seminary	1865		R.	All	0	7	0	243
36	Knoxville	St. Mary's School	1868	1868	O.	All				
37	McNabb	John Swaney School	1906	1907	R.	H. S.	0	2	45	40
38	Media	Wever Media Academy	1887		O.	H. S.				
39	Mount Carroll	Francis Shimer Academy	1853	1901	O.	H. S.	0	3	0	10
40	Toulon	Toulon Academy	1883		R.	11th and 12th				
INDIANA.										
41	Culver	Culver Military Academy	1894				2	0	20	0
42	Falmouth	Falmouth Academy	1884	1907	O.	All				
43	Indianapolis	St. Agnes Academy							50	50
IOWA.										
44	Clair	St. Matthews School	1892		O.	All	0	1	20	25
45	Clinton	Mount St. Clare Academy	1890	1890	R.	H. S.	0	2	0	25
46	Davenport	St. Katharine's School	1884				0	2	0	12
KANSAS.										
47	Kurka	Southern Kansas Academy	1885	1906	O.	All				
KENTUCKY.										
48	Newport	Academy of Notre Dame of Providence	1889		R.	8th to 12th	0	4	45	75
49	St. John	Bethlehem Academy	1831				0	2	0	20
MAINE.										
50	Fryeburg	Fryeburg Academy	1792	1903	O.	All				
MARYLAND.										
51	Baltimore	Friends School	1898	1898	O.	All	0	6	50	54
52	Leonardtown	St. Mary's Academy	1885		R.	H. S.	0	2	8	12
53	Port Deposit	Jacob Tome Institute	1889	1889	(4)	5th to 12th	2	13	64	108
54	Reisterstown	Hannah More Academy	1834		O.		0	1	0	10
MASSACHUSETTS.										
55	Andover	Abbot Academy	1828							
56	Bellerica	The Mitchell Military Boys' School	1870	1902						
57	Boston	Boston Academy of Notre Dame	1853	1853	R.	3d to 12th	0	5	0	45
58	do	Miss Chamberlayne's School for Girls	1892	1892	O.					
59	do	Miss Church's School			O.					
60	Cambridge	The Gilman School	1886							
61	do	Lee School	1888							
62	Concord	Middlesex School	1901	1901	R.	H. S.				
63	East Northfield	Northfield Seminary	1879		R.					
64	Fall River	Convent of St. Catherine of Senna	1896	1896	R.	Grammar				
65	Hatfield	Smith Academy	1871	1871	R.	1st and H. S.				

\* Has a library; number of volumes not reported.

† Has a museum; value not reported.

high schools and academies, 1906-7—Continued.

Literary instruction.		Manual arts instruction.				Manual arts.			Expenditure for manual arts, 1906-7.				Total.							
Secondary.		Elementary.		Secondary.		Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Materials.	Equipment and repairs.		Incidentals.						
Instructors.	Students.	Instructors.	Students.	Instructors.	Students.															
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
0	8	0	130	0	4	0	130	0	5	0	120								31	
25	15	250	213					0	(a)			\$100	\$500						32	
8	8	375	229			1	1	30	10			100	200	\$1,650	475	75	50		34	
0	3	0	20	0	7	0	20	0	25										35	
2	10	0	94	0	25	0	60	0	24	(a)	1,000	1,000	2,500	1,000		150			36	
1	1	15	14			1	1	15	12				250		25	100			37	
1	1	15	35			1	0	5	0				850						38	
0	11	0	89	0	0	0	20	0	11	0	20	15		6,000	700	75	25	25	39	
1	3	16	33			1	0	12	17				300						40	
22	0	329	0			1	0	31	0										41	
3	3	43	47			0	2	0	46				50	220	50			5	275	42
0	0	50	64			50	50	0	0	50	04	(a)								43
0	3	30	30			0	1	5	30	100	200	300	500		165			25		44
0	3	0	55	0	2	0	20	0	3	0	45		100		12					45
0	10	0	98			0	2	0	20											46
3	3	33	30			0	1	0	0				135	630	10					47
0	10	0	98	0	2	25	50	0	5	0	200	(b)								48
0	3	0	30			0	2	0	50											49
3	5	46	54			1	0	36	18				50	250	300	25	0	15	340	50
11	6	72	92			1	0	41	68	(h)	(c)	500				50	50			51
3	12	110	110			0	4	0	75											52
24	4	185	50	3	3	192	54	3	192	54	100	500	250	25,000	1,000	600				53
2	8	0	107			0	1	0	100			(c)								54
2	15	0	102			0	2	0	70			900	1,000	2,000	1,200					55
5	0	56	0			1	0	30	0				1,000	300	100	300	5	705		56
0	6	0	80	0	4	0	40	0	2	0	80	(a)	(b)	(c)						57
3	10	0	35			0	1	0	5											58
1	7	0	27			0	2	0	18			(b)	(c)							59
0	13	0	37			0	1	0	24				600			1,000				60
2	6	0	24			0	1	0	12				50							61
12	0	110	0			2	0	110	0				375	250	1,500	150	50	50	1,750	62
						0	30	0	70			(c)		2,225	400	1	50			63
1	2	24	16			0	1	14	5				100	200	10					64

\* Has class-room decorations; value not reported.

† Both.

TABLE 6.—Manual arts instruction in private

State and post-office.	Name of institution.	School established.	Manual arts.			Literary instruction.			
			Instruction begun.	Required or optional.	Grades required or optional.	Elementary.			
						Instructors.		Students.	
Male.	Female.	Male.	Female.	Male.	Female.				
MASSACHUSETTS—continued.									
66	Leicester	Leicester Academy	1784	O.	H. S.				
67	Marion	The Labor Academy	1876	1890	R.	H. S.			
68	Monson	Monson Academy	1864		R.	1st and H. S.			
69	New Bedford	Mosher Home Preparatory School.	1893	1893	R.	All	1	1	5
70	Quincy	Woodward Institute	1894	1904	O.	All			
71	Southboro	St. Marks School	1845		O.	All			
72	Springfield	The Mac Duffee School	1890				0	11	0
73	Waban	Waban School	1895	1899	R.	1st to 3d and H. S.			
74	Watertown	St. Patrick's Parochial School Association.	1888				0	12	241
75	Wellesley	Wellesley School for Boys.	1891	1895	O.	9th			
76	Wellesley Hills	Rock Ridge School	1900	1903	O.	H. S.	1	1	20
77	West Bridgewater	Howard Seminary	1884		O.	H. S.			
78	Westford	Westford Academy	1792	1897	R.	1st and H. S.			
79	West Newton	The Allen School of West Newton	1853	1894	O.	H. S.	1	0	10
80	Wollaston	Quincy Mansion School	1896	1896			0	5	0
81	Worcester	Worcester Academy	1834		R.	1st to 3d and H. S.			10
MICHIGAN.									
82	Berrion Springs	Emmanuel Missionary College.	1901	1901	O.	All			
83	Grand Haven	Akeley Hall			R.	1st, 2d, and H. S.	0	1	0
MINNESOTA.									
84	Fergus Falls	The Park Region Luther College Corporation.	1891	1907	R.				
85	Owatonna	Academy of the Sacred Heart.	1876	1892	O.	H. S.	0	4	30
86	St. Paul	St. Joseph's Female Academy.	1851		R.	All			
87	Winona	The Winona Seminary	1894	1894	R.	1st to 8th	0	3	0
MISSISSIPPI.									
88	Meridian	Lincoln School (Colored)	1888	1889	R.	4th to 10th	0	3	90
89	Tougaloo	Tougaloo University	1869	1877	R.	5th to 12th	1	6	167
MISSOURI.									
90	Lexington	Wentworth Military Academy.	1880	1905	O.	9th and 10th	1	0	20
91	St. Louis	Hosmer Hall	1884	1890	O.	H. S.	0	4	0
MONTANA.									
92	St. Peter	Ursuline Convent of the Holy Family.	1884	1884	R.		0	5	30
NEBRASKA.									
93	O'Neill	St. Mary's Academy	1900	1900	R.	7th to 12th	0	5	0
NEW HAMPSHIRE.									
94	Concord	St. Paul's School	1856	1896	O.	All			65
95	Derry	Pinkerton Academy	1815		R.	1st, 2d, and H. S.			0
96	Kingston	Saaborn Seminary	1883	1902	O.	H. S.			
97	Northwood Center	Coe's Northwood Academy	1866	1907	O.	H. S.			

\* Has class-room decorations; value not reported.

\* Has a museum; value not reported.

PRIVATE HIGH SCHOOLS.

high schools and academies, 1906-7—Continued.

	Literary In- struction.		Manual arts instruction.				Manual arts.			Expenditure for manual arts, 1906-7.				Total.							
	Secondary.		Elementary.		Secondary.		Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Materials.	Equipment and repairs.		Incidentals.						
	Instructors.	Students.	Instructors.	Students.	Instructors.	Students.															
	Male.	Female.	Male.	Female.	Male.	Female.															
1	5	27	29			0	1	8	12												
2	3	34	35			0	1	16	21	20	\$300	250	1,000	250	0	20	\$330				
3	4	73	54			0	1	26	24	40	150	300	250	40	\$25	20	333				
4	1	16	5	0	1	5	0	1	10	4							69				
5	6	0	163			0	3	0	203	171	25	500	3,000	1,350	175	200	0	1,725			
6	0	133	0			1	0	25	0		2,000							71			
7	0	157	0			0	10	0	31	0	100							72			
8	1	16	0			0	1	10	0		50	100	100	25	10	5	140	73			
9	0	1	12	0	12	37	283	0	1	12											
10	3	0	15			0	1	0	14	0											
11	1	40	0	1	0	4	0	1	0	0	50	100	1,000	1,000	75	25		75			
12	0	10	0	55		0	2	0	55	0	200							76			
13	1	18	11			0	1	12	8	0	80	300	300	30				77			
14	1	1	42			0	0	1	20	0	100	300	300	125				78			
15	3	7	0	55		0	2	0	5	0	800							79			
16	0	240	0			2	0	85	0		1,000	2,000	300	100	100	2,500		80			
17	8	5	87	63		5	5	65	63		7,000	1,000	50					82			
18	0	9	0	40		0	8	0	30		(a)							83			
19	7	1	15	17		7	1	15	17		60	300						84			
20	0	5	0	50	0	2	30	70	0	2	25	40	(b)	300				85			
21	3	14	0	332		0	5	0	332	100	200	800		50				86			
22	0	14	0	100	0	1	0	25	0	1	60	100	500	300	2,000	500	100	25	15	640	
23	0	4	48	100	0	1	0	40	0	2	46									88	
24	4	4	39	63	2	2	104	167	2	2	38	66		(a)	7,500	3,500	640	680	03	4,883	
25	0	0	155	0		1	0	28	0			750	750	150	28	15				90	
26	0	14	0	116	0	1	0	18	0	1	36		200							91	
27	0	5	0	10	0	10	15	70	0	3	10	(c)	(b)	(a)						92	
28	0	3	0	52	0	2	0	80	0	2	52			(a)						93	
29	42	0	280	0	1	0	18	0	2	0	54	0	700	3,000	2,000	3,500	200	200	100	4,000	
30	5	0	58	55		0	1	21	53	99	53	642	40	400	10					410	
31	2	5	64	61				12	8			200									96
32	2	0	10	12				6	0				800	100	25	40					97

(c) Has a library; number of volumes not reported.

TABLE 6.—Manual arts instruction in private

State and post-office.	Name of institution.	Manual arts.			Literary instruction.					
		School established.	Instruction begun.	Required or optional.	Grades required or optional.	Elementary				
						Instructors		Students.		
Male.	Female.	Male.	Female.							
NEW JERSEY.										
98	Fort Lee	Institute of Holy Angels	1879	1885	R.	Grammar	0	5	0	65
99	Freehold	New Jersey Military Academy	1844	1904	O.	All	1	1	2	0
100	Hackettstown	Centenary Collegiate Institute	1869	1874	O.	All				
101	Hoboken	Stevens School	1870	1886	R.	All				
102	Jersey City	Hasbrouck Institute	1884	1881	O.	All	0	5	30	35
103	Morristown	Morristown School	1898		R.	1st, 2d, and H. S.			11	0
104	Newark	Miss Townsend's School	1901				0	4	0	24
105	Orange	Dearborn-Moran School	1876	1888	R.	3d to 5th	0	8	44	95
106	Passaic	Passaic Collegiate School	1896	1896	O.	H. S.	0	5	25	33
107	Plainfield	Mr. Leal's School for Boys	1882				2	0	25	0
108	do	Plainfield Seminary	1856	1856	R.	All	0	9	3	35
NEW YORK.										
109	Albany	Academy of the Holy Names	1883	1890	O.	H. S.		5		100
110	do	Christian Brothers Academy	1854		R.	5th to 12th	2		48	
111	do	Female Academy of the Sacred Heart	1861					3		16
112	do	Holy Cross Academic School	1879	1880	O.	All		5	85	95
113	Brooklyn	The Berkeley Institute	1886	1906	R.	H. S.	1	4	0	66
114	do	Hefley Institute	1895		O.		1		16	
115	Carthage	Augustinian Institute	1885	1897	R.	H. S.	1	4	150	190
116	College Point	Poppenshusen Institute	1868	1870	O.	H. S.				
117	Cornwall-on-Hudson	New York Military Academy	1889	1901	O.	H. S.	1	3	42	
118	Dunkirk	St. Mary's Academy	1894	1904	R.	H. S.	0	8	220	209
119	Fort Edward	Fort Edward Collegiate Institute	1854		O.	H. S.				
120	Hawthorne	Concordia Gymnasium	1881	1883	R.	H. S.				
121	Lakemont	Palmer Institute-Starkey Seminary	1839		R.	H. S.			13	4
122	Loeust Valley	Friends' Academy	1876	1907	R.	All			15	18
123	Millbrook	The Bennett School								
124	New York	The Berkeley School	1880	1887	R.	1st to 8th	1	4	37	0
125	do	Browning School	1885	1885	R.	1st to 10th	12		23	
126	do	The Charlton School	1902	1902	R.	1st to 10th	1	10	58	80
127	do	The Cutler School	1876	1885	O.	All		4	40	
128	do	De La Salle Institute	1887	1887	O.	All		5	60	33
129	do	Friends Seminary	1860	1860	R.	1st to 8th	0	8	31	31
130	do	Hamilton Institute for Boys	1892	1900	O.	H. S.		3		28
131	do	St. Agatha School	1898	1898	R.	All				135
132	do	St. Gabriel's High School	1859	1859	R.	All		3	20	591
133	do	Sachs' School for Girls	1891	1891	R.	All		1	11	34
134	do	Trinity School	1709		R.	1st to 4th and 11th and 12th		4	4	172
135	do	Villa Maria Academy			O.					43
136	Niagara Falls	De Vaux College	1857	1857						
137	Pine Plains	Seymour Smith Academy	1877	1900	R.	All		3	40	60
138	Poughkeepsie	St. Faiths Academy	1890	1890	R.	All		8		41
139	Redford	Sallas Academic School	1904	1904	O.	All		1	57	68
140	Scarsdale	Lockwood Collegiate School	1884		O.			1		68
141	Syracuse, N. Y.	St. Lucy's Academy	1896	1900	R.	All		12	242	390
142	Union Springs	Oakwood Seminary	1796		R.	1st to 10th		2	10	15

\* Has class-room decorations; value not reported.

\* Has a museum; value not reported.

PRIVATE HIGH SCHOOLS.

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high schools and academies, 1906-7—Continued.

Literary instruction.		Manual arts instruction.				Manual arts.			Expenditure for manual arts, 1906-7.						
Secondary.		Elementary.		Secondary.		Volumes in library	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.	
Instructors.	Students.	Instructors.	Students.	Instructors.	Students.										
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
0	3	0	0	0	65	4	0	10	100	(a)	\$250	0	0	0	98
5	0	44	0	0	3	0	38	0	\$1,000	\$200	\$2,000	50	\$100	0	99
9	7	115	80	0	0	1	1	17	300	200	2,000	\$700	400	0	\$1,100
15	0	319	0	0	3	0	105	0	0	0	500	1,500	100	75	25
5	7	70	80	0	3	8	5	0	\$100	200	5,000	1,500	400	100	300
5	0	46	0	0	11	0	1	11	0	200	500	800	100	100	1,000
0	10	0	43	0	1	0	21	0	19	(b)	(a)	0	0	0	104
1	7	0	75	0	4	44	49	0	1	0	8	0	0	0	105
1	3	1	13	0	1	23	33	0	1	1	8	0	0	0	106
4	0	52	0	1	0	20	0	18	0	(b)	(a)	0	0	0	107
2	11	0	67	0	3	33	0	3	0	200	800	1,000	0	0	108
3		60	3		100	2		50	150	1,000	300	2,500	300	200	500
2		30	2	48	2	30			100		100	100			110
		70	2	16	4	70			200		100				111
2		9	9	5	85	95	2	9	9		50	10	10		10
1	13	0	61	0	2	0	66	0	3	6	59				1,050
9		180	12		7	83				250	200	700	300	50	1,113
1	3	16	52	1	2	20	25	1	2	20	25				114
3		38	15		2	3	59	10	180	100	100				115
18	1	110	1	27	2	04			150	100	8,000	1,800	300	200	691
1	5	10	30		3	10	30	15		50	500	600	10		610
6		55							100						119
6		98			1	39									120
5	7	43	26		1	36	17		200	100	300	400	100	25	585
3	17	32	20		1	20			10		100				100
13	2	117				103			(b)	(a)					122
12		35	0	0	1	37	0	2	1	28	0				123
10		63	4	23	3	52	0		(b)	(a)	0	0	100		1,000
		22	3	58	80	3	22	81	95	350	700	2,000	250	15	1,500
5	4	50	1	14	1	8		10	75	(a)	500	750	30		2,865
3	7	53	1	60	4	53		100	250	(a)	500	500	300	50	1,030
3	7	32	39	0	4	84	33	1	2	28	33				850
12		45	1	15	1	10			(a)	500	250	1,500	100		1,600
2		32	2		135	2	2	32	(c)	(b)	(a)				131
4	4	30	70	5	59	70	2	4	30	70					132
2	17	97	3	34	1	77			200	250	1,000				1,600
8		84	1	172	2	36			(a)	7,000					133
4		34	1	27	4	63	62	(b)	(a)						134
4		23			1	12									135
1	2	10	25	3	40	60	1	1	10	15					136
		32	3	11	3	82			150	60	25		15		20
3		10	2	20	2	15			15	3					138
15		60			1	35			1,500						3
3		19	49	12	242	390	1	19	49	50	100	100	200	7	25
4	5	21	28	1	101	181	2	18	20	12	50	100	800	5	175

(a) Has a library; number of volumes not reported.

83219-00-0

TABLE 6.—Manual arts instruction in private

State and post-office.	Name of institution.	Manual arts.				Literary instruction.				
		School established.	Instruction begun.	Required or optional.	Grades required or optional.	Elementary.				
						Instructors.		Students.		
Male.	Female.	Male.	Female.							
NORTH CAROLINA.										
143	Beaufort	St. Paul's School	1908	1904	R.	All	9	50	50	
144	Concord	St. Mary's Educational Institute	1870	1870	R.	All	1	18	124	24
145	Greensboro	Bennett College	1871	1887	R.	All	5	5	63	102
146	Raleigh	St. Mary's School	1846		O.		12			18
OHIO.										
147	Cincinnati	Bartholomew - Clifton School	1875							
148	do	St. Mary's Educational Institute	1889	1889	R.	All	7	12	40	
149	Cleveland	Laurel School	1897	1897	R.	1st to 7th	6	12	38	
150	do	University School	1890	1890	O.	7th to 12th	2	7	100	
151	Damascus	Damascus Academy	1857		O.	All				
152	Glendale	Glendale College	1854	1902	O.	All	2			2
153	Hamilton	St. Mary's Educational Institute	1887	1887	R.	All	6			100
154	Newark	Young Men's Christian Association School	1907	1907	R.					
155	St. Martin	St. Ursula Literary Institute	1845	1845	R.	All	4			30
OREGON.										
156	Pendleton	Pendleton Academy	1890	1907	R.	H. S.		5		9
PENNSYLVANIA.										
157	Dryn Mawr	The Baldwin School	1888		R.		12			47
158	Cresson	Mount Aloysius Academy	1847	1847	O.	All	4			10
159	Jenkintown	Abington Friends' School	1901		R.	Grammar	1	3	37	25
160	Kennett Square	Martin Academy	1874		R.	H. S.	1			2
161	Lancaster	The Shippen School for Girls						5		15
162	do	The Yeates School	1854	1899	R.		3			15
163	London Grove	Friends' School	1867		R.	1st to 6th	1	9		3
164	Millville	Millville Friends' School					2	5		4
165	Philadelphia	Franklin Institute	1824							
166	Philadelphia (German town)	Friends' Preparative Meeting School	1845	1897	R.	H. S.				
167	Philadelphia	Friends' Select School								
168	do	Girard College for Orphans	1848	1882	R.	All	8	30	1,474	30
169	do	Miss Gordon's School for Girls	1880		O.	All				
170	do	Miss Hill's School for Girls	1893	1893	R.		6			42
171	do	The Agnes Irwin School	1869	1869	R.					
172	do	Philadelphia Collegiate Institute	1896	1896	R.	1st to 8th	1			5
173	do	The Roman Catholic High School	1900	1900	R.	H. S.				
174	Scranton	St. Cecilia Academy	1872	1875	R.	All	3			60
175	Pottstown	The Hill School	1851		O.	2d and 3d				
176	Sugargrove	Erle Coultance Seminary	1884	1884	O.					
177	Swarthmore	Swarthmore Preparatory School	1892	1892	R.	1st to 8th	2	10	42	38
178	Westtown	Westtown Boarding School	1799	1891	R.					
179	Youngville	Currie Industrial School	1906	1907	R.	H. S.				
RHODE ISLAND.										
180	Providence	The Lincoln School	1875	1880	O.	All	4			50
181	do	Miss Wheeler's School	1890	1890	R.	All				50

\* Has a library; number of volumes not reported.

† Has a museum; value not reported.

high schools and academies, 1906-7—Continued.

Literary instruction.		Manual arts instruction.				Manual arts.			Expenditure for manual arts, 1906-7.					
Secondary.		Elementary.		Secondary.		Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.
Instructors.	Students.	Instructors.	Students.	Instructors.	Students.									
Male.	Female.	Male.	Female.	Male.	Female.									
2	5	27	40	2	90	4	3	27	40					
18	28	41	6	1	200	5	28			\$50	\$2,500	\$1,300	\$450	\$200
5	37	187	1		59	1	41		5,000	400	222	2	284	143
							28	100						700
				2	15	2	35	(a)	(b)	(c)				147
			20	7	12	43	8	0	29	100	(b)	(c)		148
10	0	30	1	71	38	1	10		50	20				149
18	140	1	1	100	1	110	10		200	2,000	(c)	60,000	4,000	2,000
	187	9			1	11	10			200		4,000	2,000	500
2		30	6	100	7	30			300	(c)		500	7,000	150
													130	151
													5	152
2	32					1	10							153
										50	48	5	5	154
6		26	3	25	3	20		2,000	(c)					155
2	6	34	41			1	19			225	560	78	20	156
														648
1	32		141	2	47	2	65	(b)	(c)					157
	16		70	1	4	1	5	(b)	(c)					158
3	1	15	25	1	37	25	18	(c)		800	450	100		159
11	1	17	16			1	5	(c)		275	0	275		160
	14	99				3	24		200					161
7	60		15	1	30	20	75		75	300	1,000	150	400	162
1	8	9	1	9	3	1	8	(c)						163
	13	13	1	5	4		10							164
						4	167							165
						1	62		400	000	1,500	250	400	166
4	8	32	110	2	87	120	21	41	80					167
10	2	290	11	474	9	200	411	(b)	(c)				6,024	168
1	12		60	2	85	3	20	(b)	(c)	14,044				169
														170
			112	2	58	2	32		200	500	1,000			1,000
1	27		106			1	101	(c)						650
9		42	1	6	1	12		(c)		650				150
15	407					51			600	2,000	2,240	240	50	2,530
4	40	225	3	60	60	4	40		5					174
31	257		82			2	25							175
1	4	14	25			2	4		25	100	300	75		375
5	6	70	60	1	32	28	1	16	10	(c)	600	100		700
8	11	116	102			3	169	101	60					178
						1	30			6,000				240
														179
10		45	1	30	2	45		100	150	200	700	100	50	875
6		60	1	60	1	41	80	(a)	500	400	700	1,600	200	2,000

\* Has class-room decorations; value not reported.



TABLE 6.—Manual arts instruction in private

State and post-office.	Name of institution.	Manual arts.				Literary instruction.				
		School established.	Instruction begun.	Required or optional.	Grades required or optional.	Elementary.				
						Instructors.		Students.		
Male.	Female.	Male.	Female.							
SOUTH CAROLINA.										
182	Clinton.....	Thornwell Orphanage.....	1875	1875	R.	H. S.	1	3	33	69
183	Greenville.....	Sterling Industrial College.....	1896	1905	R.	4th to 12th.....	1	2	33	70
SOUTH DAKOTA.										
184	Sioux Falls.....	All Saints School.....	1885		R.			10	4	41
TENNESSEE.										
185	Elizabethton.....	Harold McCormick School.....		1906	O.	All.....	1	1	25	15
186	Jonesboro.....	Warner Institute.....	1869	1898	O.	4th to 8th.....	1	1	15	20
187	Memphis.....	Higbee School.....	1880	1880	O.			6		19
TEXAS.										
188	Sherman.....	Fred Douglass School.....	1880	1903	R.	All.....	2	4	178	186
UTAH.										
189	Ephraim.....	Snow Academy.....	1888	1893	O.	H. S.				
VERMONT.										
190	Saxtons River.....	Vermont Academy.....	1876	1905	R.	H. S.				
VIRGINIA.										
191	Bowling Green.....	Bowling Green Industrial Academy.....	1903	1904	R.	H. S.	2	1	9	10
192	Orange.....	Woodberry Forest School.....	1889	1899	O.					
193	Staunton.....	Stuart Hall.....	1843	1902	O.	All.....				25
WISCONSIN.										
194	Fond du Lac.....	Grafton Hall.....						2		26
195	Milwaukee.....	German-English Academy.....	1851	1861	R.	All.....		6	60	57
196	Prairie du Chien.....	St. Mary's Academy.....						1		
197	Racine.....	St. Catherine's Academy.....	1874							15

high schools and academies, 1906-7—Continued.

Literary instruction.		Manual arts instruction.				Manual arts.			Expenditure for manual arts, 1906-7.									
Secondary.		Elementary.		Secondary.		Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.				
Instructors.	Students.	Instructors.	Students.	Instructors.	Students.													
Male.	Female.	Male.	Female.	Male.	Female.													
1	8	64	126	2	8	102	6	8	118	400								
3	1	6	16	2	2	70	2	2	12	102	\$10	\$20,000	\$2,100	\$3,000	\$450	\$5,750	182	
	11		57	1	4	41			8	16	(a)		450				450	184
1	1	40	40	1	1	10	1	30			(a)	250	320	75			395	185
1	1	9	9		5	5	11	250	\$40		(a)							186
	12		40	1		19		45	300	200	200	300					300	187
1			7	1	3	138	188	1	7		20	30		20		30	50	188
3	1	80	75					2	3	60	50							189
4	10	65	45					2	1	10	30							190
2	1	15	16	1		10	1		6			3,675		50	10		60	191
6		99						1	20	12								192
2	9		95					1	20	20								193
2	12		49						23									194
6	2	19	21	5	00	57	1	3	19	21								195
1	6		35	2		15	4		35	24	1,050	2,000						196
									30									197

\* Has class-room decorations; value not reported.

SUMMARY OF TABLE 6.—Manual arts instruction

State or Territory.	Manual arts.		Literary instruction.						Manual arts instruction.					
	Schools reporting.	Required Optional.	Elementary.			Secondary.			Elementary.			Secondary.		
			In-struct-ors.	Students.		In-struct-ors.	Students.		In-struct-ors.	Students.		In-struct-ors.	Students.	
				Male.	Female.		Male.	Female.		Male.	Female.		Male.	Female.
1 United States.....	197,947	77	99,546	6,335	8,171	676,970	7,840	9,359	59,267	5,041	6,342	149,302	3,952	6,482
2 N. Atlantic div.....	112,573	36	60,284	4,117	3,624	432,519	4,715	4,528	40,150	3,495	3,177	82,144	2,575	3,323
3 S. Atlantic div.....	22,101	11	10,899	697	1,813	84,138	687	1,387	9,358	682	1,313	22,477	400	1,041
4 E. Central div.....	9,444	5	5,277	518	672	9,377	155	459	3,107	273	479	4,133	46	455
5 N. Central div.....	40,181	15	6,108	373	1,352	122,220	1,750	2,247	2,533	327	1,107	26,733	570	1,323
6 Western division.....	14,558	18	38,630	710	29,568	553	738	5,909	364	266	14,255	371	340	
N. Atlantic div.:														
7 Maine.....	1	0	1				3	5				1	0	36
8 New Hampshire.....	4	1	3		65	0	51	11	412	128	1	0	2	11
9 Vermont.....	1	0	0				4	10	65	45				10
10 Massachusetts.....	27,111	9	3,286	376	348	90,114	873	820	1,188	56	363	10,255	389	763
11 Rhode Island.....	2	1	0	4	0	89	0	16	0	103	0	1	9	0
12 Connecticut.....	9	3	6	1	26	17	285	14	41	274	682	6	24	221
13 New York.....	34,192	40	119,981	981	2,308	124,138	1,036	1,025	15,751	476	1,816	33,455	652	860
14 New Jersey.....	11	5	4	2	37	140	277	52	44	647	378	2	16	109
15 Pennsylvania.....	23,163	3	14,791	638	348	94,140	1,362	1,291	15,191	1,709	448	19,288	992	854
S. Atlantic div.:														
16 Delaware.....	1	1	0	2	10	115	90	4	5	47	30	1	2	25
17 Maryland.....	4	1	2	22	122	204	41	21	269	359	3	3	192	54
18 Dist. of Col.....	5	0	5	2	11	32	69	14	49	63	239	0	3	32
19 Virginia.....	3	1	2	2	6	9	35	10	10	114	111	0	1	20
20 West Virginia.....														
21 North Carolina.....	4	3	1	1	24	153	460	8	35	64	296	1	9	27
22 South Carolina.....	2	2	0	1	5	66	139	4	9	70	142	2	10	220
23 Georgia.....	2	1	1	0	5	80	661	1	9	20	175		0	170
24 Florida.....	1	1	0	0	7	120	125	2	1	20	35	2	7	35
S. Central div.:														
25 Kentucky.....	2	1	0	0	6	45	95	0	13	0	128	0	2	250
26 Tennessee.....	3	0	3	2	8	38	54	2	14	49	89	0	2	86
27 Alabama.....	1	0	1				2	2	19	12			1	0
28 Mississippi.....	2	2	0	1	9	267	336	4	8	87	223	2	3	112
29 Louisiana.....														
30 Texas.....	1	1	0	2	4	178	188	1	0	0	7	1	3	7
31 Arkansas.....														
32 Oklahoma.....														
N. Central div.:														
33 Ohio.....	9	5	2	2	32	124	213	20	33	190	134	1	20	154
34 Indiana.....	3	1	2	0	70	50	25	3	422	111			50	110
35 Illinois.....	10	5	6	0	32	45	570	35	60	799	857	0	17	223
36 Michigan.....	2	1	1	0	1	0	8	14	87	103			8	93
37 Wisconsin.....	4	1	1	12	60	98	9	20	19	105	1	7	1	109
38 Minnesota.....	4	3	1	0	7	30	95	10	34	18	499	0	3	434
39 Iowa.....	3	1	1	0	5	20	62	0	25	30	183	0	2	98
40 Missouri.....	2	0	2	1	4	20	18	9	14	155	116	0	1	36
41 North Dakota.....														
42 South Dakota.....	1	1	0	0	10	4	41	0	11	0	57	0	1	8
43 Nebraska.....	1	1	0	0	5	0	200	0	3	0	52	0	2	52
44 Kansas.....	1	0	1				3	3	33	30			0	9
Western division:														
45 Montana.....	1	1	0	0	8	30	65	0	5	0	10	0	10	10
46 Wyoming.....														
47 Colorado.....	1	0	1	0	1	0	16	0	1	0	10	0	1	10
48 New Mexico.....														
49 Arizona.....	1	0	1	0	8	30	100	0	5	6	40	0	2	20
50 Utah.....	1	0	1				3	1	80	75			2	50
51 Nevada.....														
52 Idaho.....														
53 Washington.....	1	1	0			2	6	24	41				0	19
54 Oregon.....	9	3	5	18	24	565	529	24	38	433	602	5	6	231
55 California.....														

in private high schools and academies, 1906-7.

Manual arts libraries.	Art museums.	School-room decorations.	Manual arts plants.	Expenditure for manual arts, 1906-7.								
				Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Total.
10 5 156	62 48,345	87 830,227	88 216,743	89 105,252	90 20,190	52 88,852	43 99,390	83 121,781	1			
23 3,536	35 37,070	59 19,637	49 61,118	55 66,309	51 8,593	30 4,620	25 8,449	50 74,719	2			
1 612	9 2,265	8 2,580	11 60,235	10 9,790	12 5,482	10 1,802	6 160	10 14,544	3			
1 250	9 340	3 230	5 8,330	4 4,420	5 805	1 680	3 98	5 5,653	4			
11 740	13 8,300	14 7,030	16 82,045	17 22,183	19 4,147	9 1,595	7 638	14 24,512	5			
1 16	3 850	3 750	7 5,015	3 2,550	3 1,163	2 95	2 45	4 2,353	6			
		1 50	1 250	1 300	1 25			1 340	7			
	2 799	3 3,000	3 2,842	3 4,700	2 300	3 235	2 140	3 5,375	8			
									9			
4 271	6 1,475	18 7,675	11 9,400	13 12,431	13 1,530	9 1,710	8 260	7 7,485	10			
	2 600	2 550	2 900	2 2,300	1 100	2 250	2 225	2 2,875	11			
1 1,060	3 26,000	5 1,315	4 7,815	4 6,046	3 1,720	1 500	1 1,000	2 7,720	12			
11 675	13 2,670	19 4,125	18 22,338	14 12,908	16 2,268	6 515	3 210	19 15,901	13			
2 300	4 2,200	6 1,900	5 10,000	6 5,450	8 1,460	5 285	6 575	4 4,510	14			
2 431	6 1,125	5 1,180	7 10,375	12 22,174	7 1,190	4 1,125	1 6,024	12 30,513	15			
	1 500	1 300	1 1,000	1 1,500	1 100	1 75	1 25	1 1,700	16			
1 100	1 500	1 250	2 25,500	1 1,000	2 650	1 50	1 50	1 875	17			
	4 1,105	4 1,970	2 560	2 1,660	2 250	1 50	1 25	1 875	18			
1 12	1 50	2 4,675	1 1,000	2 1,000	2 110	2 210	1 20	2 1,340	19			
									20			
1 100	1 100	1 50	2 7,500	3 1,940	3 772	2 202	1 25	3 2,939	21			
1 400		1 10	2 20,000	2 2,450	2 3,050	2 675	1 15	2 6,190	22			
	1 30								23			
		1 1,000	1 1,300	1 200				1 1,500	24			
									25			
1 250	2 340	1 200	2 550	2 620	1 75		2 695	2 695	26			
		1 10	1 250	1 20	1 20		1 5	1 25	27			
			7,500	2 3,800	2 690	1 690	1 63	1 4,883	28			
		1 20	1 30	1 1	1 20		1 30	1 50	29			
									30			
									31			
2 300	4 4,350	1 20	3 60,250	4 4,748	4 2,130	3 510	1 500	4 7,888	32			
			50	1 220	1 50	1 5	1 5	1 275	33			
3 60	4 1,700	5 2,650	5 10,700	4 10,675	6 780	4 1,035	2 78	5 10,969	34			
			7,000	1 1,000	1 200				35			
1 24	2 1,350	2 2,300	1 600	2 2,850	2 500		2 2	2 3,350	36			
3 240	2 700	3 1,400	2 2,000	2 860	2 150	1 25	1 15	1 640	37			
1 100	1 200	1 500	1 500	2 177	2 177	1 25	1 25	1 640	38			
		1 200	1 750	1 750	1 150	1 25	1 15	1 940	39			
1 16				1 450				1 450	40			
			1 135	1 630	1 10			1 630	41			
									42			
									43			
									44			
									45			
									46			
	1 50								47			
		1 400	1 900	1 500	1 1,000	1 75	1 25	1 1,600	48			
									49			
									50			
									51			
									52			
									53			
1 18	2 300	2 350	5 8,890	1 850	1 78	1 20	1 20	1 648	54			
				1 1,600	1 85		1 20	1 105	55			

TABLE 7. — Manual arts instruction in universities, colleges.

State and post-office.	Name of institution.	Institution established.	Manual arts.		Literary instruction.									
			Manual arts instruction begun.	Required or optional.	Secondary.		Collegiate.							
					Instructors.	Students.	Instructors.	Students.						
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
ALABAMA.														
1	Auburn.....	Alabama Polytechnic Institute.	1872	1888			6	0	100	0	14	0	716	0
2	St. Bernard University.....	St. Bernard College.	1892				18	0	0	83	11	0	35	0
3	University of Alabama.....	University of Alabama.	1831	1880							21	1	189	38
ARIZONA.														
4	Tucson.....	University of Arizona.	1891	1896	R.	1st and prep.	4	6	76	64	14	1	47	23
ARKANSAS.														
5	Fayetteville.....	University of Arkansas.	1871	1872	R.	All Eng.	8	2	436	404	47	2	404	171
6	Little Rock.....	Philander Smith College.	1877				3	1	292	319	4	1	22	10
CALIFORNIA.														
7	Berkeley.....	University of California.	1890	1890	O.						140	3	582	987
8	Oakland.....	St. Mary's College.	1863	1869	R.		22	0	140	0	12	0	90	0
9	Pasadena.....	Throop Polytechnic Institute.	1891	1891	R.	Collegiate.	11	16	371	178	9	12	30	43
10	San Jose.....	University of the Pacific.	1851	1870	O.	All.	6	5	36	37	12	9	68	65
11	Stanford University.	Leland Stanford Junior University.	1891	1901	R.	1st year Eng.					95	5	800	500
COLORADO.														
12	Boulder.....	University of Colorado.	1877	1893	R.	Col. Eng.	100	6	600	350	100	6	600	350
13	Fort Collins.....	Colorado Agricultural College.					8	7	152	19	31	6	149	55
14	Golden.....	State School of Mines.									17	0	302	0
CONNECTICUT.														
15	Hartford.....	Trinity College.	1883	1890	O.	All.					15	0	213	0
16	New Haven.....	Yale University.									33	0	394	25
17	Storrs.....	Connecticut Agricultural College.	1881	1881	R.	All.	3	1	2	0	4	2	3	1
DELAWARE.														
18	Dover.....	State College for Colored Students.	1891	1892	R.	All.	4	2	35	26	4	2	27	29
19	Newark.....	Delaware College.	1833	1870	O.	All.					20	0	489	0
DISTRICT OF COLUMBIA.														
20	Washington.....	George Washington University.	1821	1908	O.						39	1	315	189
21	do.....	Howard University.	1867				3	2	177	51	8	1	55	20
22	do.....	St. John's College.	1866		R.	All.	6	0	103	0	6	0	36	0
FLORIDA.														
23	Gainesville.....	University of the State of Florida.	1905	1905	O.	All.			19	0	11	0	40	0
24	Winter Park.....	Rollins College.	1885	1902	O.	All.	6	4	83	83	5	3	9	15
GEORGIA.														
25	Atlanta.....	Atlanta Baptist College.	1867	1903	R.	Through 8th.	11	7	158	0	7	1	18	0
26	do.....	Atlanta University.	1899	1881	R.	Secondary.	3	5	98	102	5	4	33	57
27	do.....	Georgia School of Technology.	1888	1888	R.	Two years.					40	0	549	0
28	do.....	Morris Brown College.	1881				0	8	0	272	378	0	52	81
29	Dalhousie.....	North Georgia Agricultural College.	1871	1873	O.	All.	12	2	97	33	12	2	112	
30	South Atlanta.....	Clark University.	1870	1898	R.	4th to 8th.	5	11	148	277	5	61	15	13

\* Has a museum; value not reported.

^ Has class-room decorations; value not reported.

and technological schools for men and for both sexes, 1906-7.

Manual arts instruction.						Manual arts.			Expenditure for manual arts, 1906-7.							
Secondary.			Collegiate.			Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.		
Instructors.	Students.		Instructors.	Students.												
Male.	Female.		Male.	Female.												
			3 0	15 0					\$30,000	\$7,000	\$800				1	
			6 0	35 0											2	
															3	
2 1	27	8						\$100	2,500	2,700					4	
2 0	199	0	2 0	138	0	200	(a)	(b)	50,000	8,000	5,000	30,000	\$4,000	26,000		
			47 1	911	15	25,000	(a)	(b)	1,223,454	111,329	16,067	13,806	10,576	151,778	7	
9 10	371	178	7 4	30	43	200	1,000		500	22,206	14,340	1,748	5,381	6,200	27,667	8
			0 1	17	21				1,500	400	900	30	75	67	1,070	10
			30 0	460	0		500	500	200,000	65,000	30,000					11
			16 0	260	1	5,000			150,000	12,000	2,000	4,000		18,000	12	
															13	
															14	
			4 0	57	0					7,500		1,700		9,200	15	
6 2	47	14	12 2	51	6	10,000	3,000	1,000	230,000	17,023	982	2,002		20,000	16	
															17	
3 2	35	26	3 2	27	29				2,000						18	
			10 0	113	0	2,500			20,000	12,000	500	200	180	12,850	19	
															20	
7 4	137	64	1 0	0	5	50			35,000	4,572	170	1,808	1,498	8,047	21	
5 0	90	0	3 0	35	0										22	
			11 0	4 0	30	0	(c)	(e)	(b)	20,000	3,000		1,500		4,500	23
															24	
1 0	113	0	1 0	12	0			100	1,000	540	125	30	40	1,835	25	
1 2	88	102	40 0	549	0				17,500	1,900	111	427	104	3,841	26	
															27	
			4 3	110	43	500			6,000	4,800	100	780	300	8,780	28	
0 5	11	29	2 0						20,000	1,800	300				29	
															30	

\* Has library; number of volumes not reported.

INSTRUCTION IN THE FINE AND MANUAL ARTS.

TABLE 7.—Manual arts instruction in universities, colleges, and

State and post-office.	Name of Institution.	Institution established.	Manual arts instruction begun.	Required or optional.	Years required or optional.	Manual arts.								Literary instruction.			
						Secondary.				Collegiate.							
						Instructors.		Students.		Instructors.		Students.		Instructors.		Students.	
						Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
IDAHO.																	
31	Moscow	University of Idaho	1899 1892	R.	Engineering	5	1	87	45	24	3	158	73				
ILLINOIS.																	
32	Chicago	Armour Institute of Technology				26	21	247	0	42	0	622	0				
33	do.	Lewis Institute				29	18	573	277	17	5	171	104				
34	Decatur	James Millikin University	1901 1903			16	11	170	223	15	7	125	238				
35	Lincoln	Lincoln College				2	7	95	120	4	3	15	24				
36	Monmouth	Monmouth College	1856 1882	O.	Collegiate	15	6			15	6	227	355				
37	Wheaton	Wheaton College				6	10	88	124	7	2	29	28				
INDIANA.																	
38	Collegeville	Saint Joseph's College	1891	O.		12	0	131	0	5	0	49	0				
39	Fort Wayne	Concordia College	1839	R.	Lowest	8	0	130	0	8	0	100	0				
40	La Fayette	Purdue University								111	10	602	61				
41	Notre Dame	University of Notre Dame	1842 1850	R.	Engineering	34	8	560	0	43	0	296	0				
42	Terre Haute	Rose Polytechnic Institute								21	0	242	0				
IOWA.																	
43	Ames	Iowa State College of Agriculture and Mechanic Arts	1869 1869			0	4	307	24	108	38	1,069	180				
44	Des Moines	Des Moines College	1865					16	10	6	4	40	35				
45	Iowa City	State University of Iowa	1847 1873	R.	Engineering					59	9	703	497				
46	Lamoni	Graceland College	1895 1907	O.	All	4	2	70	81	3	2	3	8				
47	Le Grand	Palmer College				3	0	24	36	4	4	25	20				
48	Mount Vernon	Cornell College	1853			2	8	123	116	19	4	182	216				
KANSAS.																	
49	Manhattan	Kansas State Agricultural College	1863 1873	R.	All	1	5	488	167	67	30	868	414				
KENTUCKY.																	
50	Lexington	State University	1865 1891	R.	Mechanical	5	0	95	20	3	0	114	0				
MAINE.																	
51	Lewiston	Bates College	1863 1907							22	2	244	191				
52	Orono	University of Maine		R.	Soph. and Jr					52	2	506	53				
MARYLAND.																	
53	Annapolis	United States Naval Academy								108	0	853	0				
54	do.	St. John's College	1696	O.		4	0	42	0	10	0	165	0				
55	College Park	Maryland Agricultural College				2	0	23	0	20	0	192	0				
MASSACHUSETTS.																	
56	Amherst	Massachusetts Agricultural College								32	0	216	4				
57	Boston	Massachusetts Institute of Technology	1865 1876			0	0	0	0	219	1	384	13				
58	Tufts College	Tufts College	1862 1869	R.	Engineering					31	0	129	95				
59	Worcester	Worcester Polytechnic Institute	1865							45	0	465	0				

\* Has library; number of volumes not reported.

† Has a museum; value not reported.

technological schools for men and for both sexes, 1906-7—Continued.

Manual arts instruction.						Manual arts.			Expenditure for manual arts, 1906-7.								
Secondary			Collegiate.			Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.			
Instructors.	Students.		Instructors.	Students.													
Male.	Female.	Male.	Female.	Male.	Female.												
3	1	49	22	9	127	54	(a)		\$28,457	\$8,500	\$871	\$5,853	\$350	\$15,574	31		
															32		
2	3	20	50	4	70	40		300	\$300	10,000	10,000	500	3,500	14,000	33		
															34		
															35		
															36		
															37		
2	0	5	0												38		
1	0	39	0												39		
5	0	200	0	5	100	0		(b)							40		
															41		
															42		
															43		
				14	0	235	0	(c)	(b)	(d)					44		
															45		
				1	0	0	3		500						46		
1	0	9	35	3	115	69	829	\$5,450	530	7,000	5,000	400	500		47		
															48		
							33,500	750	(d)	55,000					49		
				5	0	114	3	60		150	10,000	3,480	1,200	1,000	125	5,680	50
																51	
				4	0	20	0				20,000	4,700	1,000			52	
				15	0	350	0	7,000	6,000	1,000	200,000	21,000	2,000	10,000	1,000		
																53	
				1	0	16	0				0	1,000	300	250	150	1,700	54
																55	
																56	
				10	0	268	0		3,000		85,000	10,000	2,185	1,313		13,448	57
				28	0	228	0	900			115,000	26,000	1,930	265	2,287	30,482	58
																59	

<sup>a</sup> Art.

<sup>d</sup> Has class-room decorations; value not reported.



TABLE 7.—Manual arts instruction in universities, colleges, and

State and post-office.	Name of institution.	Institution established.	Manual arts instruction begun.	Required or optional.	Years required or optional.	Manual arts.				Literary instruction.				
						Secondary.		Collegiate.		Secondary.		Collegiate.		
						Instructors.	Students.	Instructors.	Students.	Instructors.	Students.	Instructors.	Students.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
MICHIGAN.														
60	Ann Arbor.	University of Michigan	1855	1881							93	0	633	0
61	East Lansing	Michigan Agricultural College.					6	2	126	14	56	10	51	144
62	Hillsdale.	Hillsdale College.	1855	1906	O.	All					12	3		
63	Houghton.	Michigan College of Mines.	1885								25	0	239	0
MINNESOTA.														
64	Collegeville.	St. John's University.	1857								3	0	100	0
65	Minneapolis.	University of Minnesota.	1869	1872	R.	All tech.					389	175	87	9
66	St. Paul.	Macalester College.	1885	1907	O.	Sen. and jr.					8	3	53	51
67	Winnebag.	Parker College.	1887	1907	O.						5	6	46	47
MISSISSIPPI.														
68	Agricultural College.	Mississippi Agricultural and Mechanical College.	1890	1890	R.	Collegiate					7	0	304	1
69	Alcorn.	Alcorn Agricultural and Mechanical College.	1871	1890							6	0	257	102
70	Holly Springs.	Rust University.	1866		R.	Secondary					13	27	137	219
71	University.	University of Mississippi.	1848	1900	O.								23	1
MISSOURI.														
72	Columbia.	University of Missouri.	1839										82	10
73	Liberty.	William Jewell College.	1849	1907	O.	All					30	9	349	84
74	St. Louis.	Christian Brothers College.	1851	1906	O.	Secondary					7	0	425	0
75	do.	Washington University.	1879	1879	R.	All					11	3	225	0
76	Springfield.	Drury College.	1873								3	7	144	154
MONTANA.														
77	Bozeman.	Montana College of Agriculture and Mechanic Arts.									8	6	76	28
78	Butte.	Montana State School of Mines.	1900										9	0
79	Missoula.	University of Montana.									6	3	106	88
NEVADA.														
80	Reno.	University of Nevada.	1896								4	4	41	63
NEW HAMPSHIRE.														
81	Durham.	New Hampshire College of Agriculture and Mechanic Arts.											25	0
82	Manchester.	St. Anselm's College.	1803		R.	3d, 4th, and H. S.					14	0	84	0
NEW JERSEY.														
83	Hoboken.	Stevens Institute of Technology.											29	0
84	New Brunswick.	Rutgers College.	1706	1864	O.	Collegiate					5	5	114	26
NEW MEXICO.														
85	Agricultural College.	New Mexico College of Agriculture and Mechanic Arts.									1	3	108	37

\* Has library; number of volumes not reported.

technological schools for men and for both sexes, 1906-7—Continued.

Manual arts instruction.						Manual arts.			Expenditure for manual arts, 1906-7.								
Secondary.			Collegiate.			Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.			
Instructors.	Students.	Instructors.	Students.	Students.													
Male.	Female.	Male.	Female.	Male.	Female.												
			11 0	601 0	1,000	\$500	\$500	\$90,000	\$12,400	\$2,000	\$2,000	\$500	\$16,900	60			
			0	0 1	0 69			500	700					61			
														62			
														63			
14	3	289	175	37	1	596	0	7,186	2,500	250	350,000	84,805	21,420	64			
														65			
														66			
								10			500			67			
														68			
6	10	257	102					50	350		15,000	4,610	3,500	2,000	10,110	69	
6	6	180	190													70	
				2	0	28	0	(a)	(b)		800	500	200	100	50	907	71
																	72
2	0	20	0								75	125		75		200	73
4	0	75	0					100	(b)		10,000						74
5	0	225	0					75	300	500	30,000						75
																	76
																	77
																	78
																	79
																	80
																	81
2	0	30	0									400	150				82
																	83
				18	0	126	0				200,000	20,000	10,000				84
																	85

(a) Has a museum; value not reported.

TABLE 7.—Manual arts instruction in universities, colleges, and

State and post-office.	Name of Institution.	Institution established.	Manual arts.		Literary Instruction.								
			Manual arts instruction begun.	Required or optional.	Secondary.		Collegiate.						
					Instructors.	Students.	Instructors.	Students.					
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.						
NEW MEXICO—continued.													
86	Albuquerque.	University of New Mexico.	1889, 1900.	O.	Collegiate.	10	4	48	47	12	2	21	22
87	Socorro.	New Mexico School of Mines.											
NEW YORK.													
88	Alfred.	Alfred University.	1836, 1868.	O.	All.	5	4	65	63	14	3	71	66
89	Brooklyn.	Adelphi College.	1896, 1896.	O.		22	41	354	396	19	13	35	340
90	do.	Polytechnic Institute of Brooklyn.	1853, 1890.			437	167	0	3	0	0	17	0
91	Buffalo.	Canisius College.	1870, 1870.	O.	All.	27	0	306	0	8	0	44	0
92	Canton.	St. Lawrence University.	1850.							14	2	72	89
93	Hamilton.	Colgate University.	1819.	O.	Collegiate.	8	0	131	0	25	0	27	0
94	Ithaca.	Cornell University.	1868, 1869.	R.						320	7	990	345
95	New York.	College of the City of New York.	1847, 1883.	O.	All.	126	0	2,731	0	56	0	829	0
96	Niagara University.	Niagara University.	1856.	R.	All.	4	0	120	0	3	0	73	0
97	Potsdam.	Clarkson School of Technology.								10	2	69	11
98	Syracuse.	Syracuse University.	1870, 1873.							75	15	628	727
99	Troy.	Rensselaer Polytechnic Institute.								30	0	467	0
100	West Point.	United States Military Academy.								87	0	439	0
NORTH CAROLINA.													
101	Durham.	Trinity College.	1859.			6	0	162	24	26	0	212	52
102	Greensboro.	Agricultural and Mechanical College for Colored Race.	1891, 1892.	R.						11	0	178	0
103	Raleigh.	Shaw University.	1866.	R.	All.	5	7	95	121	4	3	56	24
104	Salisbury.	Livingstone College.	1882.	R.	All.	6	3	141	109	5	0	21	3
105	West Raleigh.	North Carolina College of Agriculture and Mechanic Arts.								42	0	429	0
NORTH DAKOTA.													
106	Agricultural College.	North Dakota Agricultural College.	1891.	O.	Prep., Fresh.	16	6	174	55	8	0	58	18
107	University.	State University and School of Mines.	1883, 1901.							30	3	104	79
OHIO.													
108	Ashland.	Ashland University.	1878, 1908.	O.	All.	5	1	15	23	7	0	44	31
109	Athens.	Ohio University.	1804.			4	1	153	105	29	0	180	138
110	Cincinnati.	University of Cincinnati.	1870.							33	8	129	504
111	Cleveland.	Case School of Applied Science.	1881.	R.						38	0	378	0
112	do.	Saint Ignatius College.	1886, 1887.							16	0	258	0
113	Columbus.	Ohio State University.	1870, 1873.	O.						79	8	332	284
114	Delaware.	Ohio Wesleyan University.	1842, 1908.	O.		5	3	133	100	30	8	330	250
115	Granville.	Denison University.	1831.	O.		8	7	180	86	19	6	208	135
116	Marietta.	Marietta College.	1838.			5	4	100	153	18	2	80	49
117	Oxford.	Miami University.	1824, 1906.			13	4	76	24	21	7	152	75
118	Springfield.	Wittenberg College.	1845, 1890.	O.	All.	7	1	108	38	16	0	138	65
119	Tiffin.	Heidelberg University.	1860.			3	2	38	20	13	2	61	28

\* Has a museum; value not reported.

\* Has class-room decorations; value not reported.

technological schools for men and for both sexes, 1906-7—Continued.

Manual arts instruction.						Manual arts.			Expenditure for manual arts, 1906-7.										
Secondary.			Collegiate.			Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.					
Instructors.	Students.	Instructors.	Students.	Instructors.	Students.														
Male.	Female.	Male.	Female.	Male.	Female.														
						100	\$150							86					
														87					
2	1	30	58	5	1	25	20	400	1,000	\$500	\$50,000	\$4,000	\$1,000	\$800	\$300	\$6,100	88		
4	2	258	256	2	2	33	72	700	2,000	3,000	10,000	8,800	1,000	250		8,050	89		
12	2	242	0	19	0	252	0	4,000		1,500	39,500		3,326	2,771			90		
2	0	12	0	2	0	39	0			70	400						91		
																	92		
																	93		
																	94		
																	95		
																	96		
																	97		
						45	14	653	744								98		
																	99		
																	100		
																	101		
						6	0	175	0	127	150	30	9,600	3,900	000	300	640	5,500	102
3	5	74	89	3	5	50	18											103	
4	8	141	169	3	4	21	3											104	
																		105	
																		106	
19	2	431	64	19	2	71	21	957	2,000	300	123,000	17,500	2,900	1,800	600	22,800	107		
						3	0	98	0	225	450	(b)	15,000	7,500			10,750	108	
						12	30			12	30							109	
																		110	
																		111	
						2	0	34	0		(a)	(b)						112	
						72	31	228	180	1,800		500	525,000					113	
4	0	76	0					75			8,000	1,050	400				1,456	114	
2	3			8	4			(c)			15,000							115	
0	1	0	20															116	
2	1	15	20	2	3	35	100	75			2,000	2,980	400	400	100	3,880	117		
0	2	4	5	1	2	25	22	70	600	160	500	800	50	80	100	1,000	118		

(c) Has library; number of volumes not reported.

TABLE 7.—Manual arts instruction in universities, colleges, and

State and post-office.	Name of institution.	Institution established.	Manual arts instruction begun.	Required or optional.	Years required or optional.	Literary instruction.															
						Secondary.				Collegiate.											
						Instructors.	Students.	Instructors.	Students.	Instructors.	Students.	Instructors.	Students.								
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.												
OKLAHOMA.																					
120	Kingfisher.....	Kingfisher College.....	1895	1895	O.	All.....	8	2	75	61	5	1	35	24							
121	Norman.....	University of Oklahoma.....	1904	1905	R.	Engineering.....	6	3	168	61	24	2	126	69							
122	Stillwater.....	Oklahoma Agricultural and Mechanical College.....	1891	1891									27	4	285	149					
OREGON.																					
123	Corvallis.....	Oregon Agricultural College.....	1865	1885	R.	Technical.....	3	1	124	17	26	4	221	110							
PENNSYLVANIA.																					
124	Easton.....	Lafayette College.....	1832	1886									31	0	431	0					
125	Haverford.....	Haverford College.....	1833	1888	O.	Collegiate.....							17	0	116	0					
126	Lincoln University.....	Lincoln University.....	1856										11	0	197	0					
127	Meadville.....	Allegheny College.....	1815		R.	Civil Eng.....							16	3	167	99					
128	Philadelphia.....	Central High School.....	1837		R.	1st, 2d, and 4th years.....	70	0	1,904	0	5	0	59	0							
129	do.....	Temple University.....	1884	1890	R.	1st to 7th.....	18	15	834	226	28	3	67	111							
130	do.....	University of Pennsylvania.....	1740										107	0	1,336	311					
131	Scrifflingrove.....	Busquehanna University.....	1894										7	6	64	43	10	0	52	6	
132	South Bethlehem.....	Lehigh University.....	1866	1866	R.	Technical.....							13	0	200	0					
133	State College.....	Pennsylvania State College.....	1855	1880									4	1	60	2	66	3	735	8	
134	Swarthmore.....	Swarthmore College.....	1869	1869	R.	Engineering.....							17	7	70	184					
135	Villanova.....	Villanova College.....	1842										21	0	202	0	10	0	115	0	
RHODE ISLAND.																					
136	Kingston.....	Rhode Island College of Agriculture and Mechanic Arts.....	1892	1892	R.	All.....	1	1	38	7	5	3	66	8							
137	Providence.....	Brown University.....											74	3	630	185					
SOUTH CAROLINA.																					
138	Charleston.....	College of Charleston.....	1785	1902	O.	All.....							10	0	161	0					
139	do.....	South Carolina Military Academy.....	1842										9	0	170	0					
140	Clemson College.....	Clemson Agricultural College.....	1889	1889	R.	All.....	5	0	100	0	38	0	558	0							
141	Newberry.....	Newberry College.....	1856	1905	O.	All.....	2	0	43	0	10	0	112	17							
142	Orangeburg.....	Clafin University.....	1890	1882	R.	All.....	2	12	257	255	4	2	21	15							
SOUTH DAKOTA.																					
143	Brookings.....	South Dakota Agricultural College.....											2	1	155	47	29	5	124	59	
144	Rapid City.....	State School of Mines.....											2	1	30	19	13	1	57	2	
145	Vermillion.....	University of South Dakota.....	1882										7	0	26	23	22	0	77	68	
TENNESSEE.																					
146	Greenville.....	Greenville and Tusculum College.....	1794	1902	O.	All.....	9	5	82	64	7	3	19	20							
147	Jefferson City.....	Carson and Newman College.....	1851	1905									12	8	170	170	13	8	50	80	
148	Knoxville.....	Knoxville College.....	1875	1875									2	8	197	221	6	2	22	4	
149	Nashville.....	University of Nashville.....	1874	1874									2	12	97	110	18	16	66	369	

\* Has class-room decorations; value not reported.

Technical schools for men and for both sexes, 1906-7—Continued.

Manual arts instruction.								Manual arts.				Expenditure for manual arts, 1906-7.							
Secondary.				Collegiate.				Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.			
Instructors.	Students.	Instructors.	Students.	Instructors.	Students.	Instructors.	Students.												
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.												
				0	1	6	14		\$25	(a)	\$50	\$250	\$25		\$275	120			
																121			
3	2	78	15	27	4	285	149	3,000	5,000	\$500	\$280,000	20,000	\$15,000	\$500	35,500	122			
																123			
				4	2	322	102									124			
								(b)	(c)	(a)	350,000					125			
				3	0	27	0	(b)	(c)	(a)						126			
								75	300	100	900					127			
4	0	1,301	0	1	0	59	0	300	1,200	500		7,000	150	200	150	500	128		
																	129		
2	13			10	2	50	5	(b)									130		
2	0	25	25							350		250	150	75	40	515	131		
						47	0	200	0								132		
																	133		
				60	2		735	8	3,500	(c)	(a)						134		
																	135		
						9	0	78	0	300	(b)	(c)	(a)	20,000	9,000	1,000	3,500	500	5,000
																	136		
4	1	18	0	9	2	55	8	3,000	1,000	500	75,000	16,500	3,000	7,500	3,000	30,000	137		
																	138		
						1	0	16	0			5,000	2,400	500	500		3,400	139	
																	140		
						24	0		3,000	(c)	(a)	228,782	42,500	3,000	34,809		307,091	141	
																	142		
10	3	257	255	2	0	35	0				13,000	2,000					143		
						1	0	21	15		200	40,000	3,000	320	378	600	5,234	144	
																	145		
							30	0				3,000	100				146		
																	147		
0	1	0	64					36	10		500	700	110	25	40	875	148		
																	149		
5	3	55	188	0	1	6	4				125	25,000	2,700	51	980		1,031		
0	6	77	69	0	2	25	131		500		1,000						149		

<sup>b</sup> Has library; number of volumes not reported.      <sup>c</sup> Has a museum; value not reported.  
 83219-09-10

TABLE 7.—Manual arts instruction in universities, colleges, and

State and post-office.	Name of institution.	Institution established.	Manual arts instruction begun.	Required or optional.	Years required or optional.	Manual arts.				Literary instruction.			
						Instructors.		Students.		Secondary.		Collegiate.	
						Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
TENNESSEE—continued.													
150	Nashville.....	Vanderbilt University.....	1873							35	0	200	24
151	Sewanee.....	University of the South.....	1868					11	0	210	0	16	0
152	Washington.....	Washington College.....				4	1	75	52	5	2	12	4
TEXAS.													
153	Brownwood.....	Howard Payne College.....	1889			3	2	160	135	4	2	50	45
154	College Station.....	Agricultural and Mechanical College of Texas.....	1871, 1876	R.	All.....					45	0	500	0
155	Fort Worth.....	Polytechnic College.....	1891 1894	O.	Collegiate.....	5	8	200	210	9	0	130	0
176	Waco.....	Baylor University.....	1845	O.	All.....	4	6	245	92	16	2	257	207
UTAH.													
157	Logan.....	Brigham Young College.....	1877 1902	O.		6	2	269	207	8	0	30	25
158	Provo.....	Utah Agricultural College.....				20	10	315	156	12	2	114	20
VERMONT.													
159	Burlington.....	University of Vermont and State Agricultural College.....	1800	O.	Collegiate.....					18	0	111	64
160	Northfield.....	Norwich University.....	1819							20	0	141	0
VIRGINIA.													
161	Blacksburg.....	Virginia Polytechnic Institute.....	1872 1872	R.	1st, 2d, and 3d.....					57	0	561	0
162	Lexington.....	Virginia Military Institute.....	1839	R.						7	0	313	0
163	Richmond.....	Virginia Union University.....	1809 1900			5	2	453	0	4	0	41	0
164	Williamsburg.....	College of William and Mary.....	1693 1904	R.	Normal.....	4	0	82	0	20	0	149	0
WASHINGTON.													
165	Pullman.....	State College of Washington.....	1882			12	1	155	98	47	8	298	175
166	Seattle.....	University of Washington.....	1802							63	4	474	475
167	Tacoma.....	Whitworth College.....	1890			7	4	53	33	7	3	33	41
WEST VIRGINIA.													
168	Buckhannon.....	West Virginia Wesleyan College.....	1890 1900	O.						9	6	226	191
169	Morgantown.....	West Virginia University.....	1867	R.	English.....	4	3	169	23	56	6	264	46
WYOMING.													
170	Laramie.....	University of Wyoming.....	1886 1891	R.	Technical.....	6	6	16	45	8	4	28	52

\* Has library; number of volumes not reported.

\* Has a museum; value not reported.

technological schools for men and for both sexes, 1906-7—Continued.

Manual arts instruction.						Manual arts.			Expenditure for manual arts, 1906-7.								
Secondary.			Collegiate.			Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.			
Instructors.	Students.		Instructors.	Students.													
Male.	Female.	Male.	Female.	Male.	Female.	(a)	(b)	(c)									
				20	0	83	0							150			
														151			
														152			
				40	0	518	0		\$700,000					153			
														154			
1	0	10	0	1	0			\$200						155			
0	0	3	34					\$250	200	500	\$1,000	\$100	\$10	156			
3	2	177	211	2	2	30	142		24,115	5,200	2,043	\$365		157			
														158			
				23	0	168	0	20,000	10,000	2,000	350,600	30,000		54,600	159		
														160			
														161			
				13	0	313	0	14,400	500		30,000	35,000	2,000	25,000	500	72,500	162
2	0	80	0						13,000	1,500	300	100	50		1,850	163	
2	0	80	0	2	0	60	0	23	300	100	980	2,200	230		2,530	164	
														165			
														166			
														167			
				1	1	26	12	100	300	100	1,000	1,500	200	25	10	1,735	168
				9	0	173	0	(a)		(c)	143,200	16,200	447	2,210	600		169
4	0	32	0	4	0	11	0	2,200	200		12,000	3,000	435	425	25	4,485	170

(c) Has class-room decorations; value not reported.



SUMMARY OF TABLE 7.—Manual arts instruction in universities, colleges,

State or Territory.	Manual arts.			Literary instruction.			
	Schools reporting.	Re-quired.	Op-tional.	Secondary.			
				Instructors.		Students.	
				Male.	Female.	Male.	Female.
1 United States.....	168	48	41	1,111	479	22,731	8,487
2 North Atlantic division.....	42	12	9	339	111	7,176	763
3 South Atlantic division.....	32	15	9	95	68	2,175	1,496
4 South Central division.....	24	6	5	132	79	3,306	2,315
5 North Central division.....	47	7	14	306	136	7,315	2,399
6 Western division.....	23	8	4	239	85	2,759	1,514
North Atlantic division:							
7 Maine.....	2	1					
8 New Hampshire.....	2	1		14	0	84	0
9 Vermont.....	2		1				
10 Massachusetts.....	4	1					
11 Rhode Island.....	2	1		1	1	38	7
12 Connecticut.....	3	1	1	3	1	2	0
13 New York.....	13	2	5	196	82	3,874	459
14 New Jersey.....	2		1	5	5	114	26
15 Pennsylvania.....	12	5	1	120	22	3,064	271
South Atlantic division:							
16 Delaware.....	2	1	1	4	2	35	26
17 Maryland.....	3		1	6	0	65	0
18 District of Columbia.....	3	1		9	2	280	51
19 Virginia.....	4	3		9	2	235	0
20 West Virginia.....	2	1	1	4	3	169	23
21 North Carolina.....	5	3		17	10	398	314
22 South Carolina.....	5	2	2	9	12	400	255
23 Georgia.....	6	4	1	31	33	491	744
24 Florida.....	2		2	6	4	102	83
South Central division:							
25 Kentucky.....	1	1		5	0	95	20
26 Tennessee.....	7		1	40	34	837	617
27 Alabama.....	3			24	0	100	83
28 Mississippi.....	4	2	1	26	27	698	313
29 Louisiana.....							
30 Texas.....	4	1	2	12	9	605	437
31 Arkansas.....	2	1		11	4	728	723
32 Oklahoma.....	3	1	1	14	5	243	122
North Central division:							
33 Ohio.....	12	1	5	66	23	1,041	549
34 Indiana.....	5	2	1	54	8	821	0
35 Illinois.....	6		1	70	48	2,173	744
36 Michigan.....	4		1	6	2	126	14
37 Wisconsin.....							
38 Minnesota.....	3	1	2	16	9	588	276
39 Iowa.....	6	1	1	15	14	540	267
40 Missouri.....	5	1	2	51	19	1,147	238
41 North Dakota.....	2		1	16	6	174	55
42 South Dakota.....	3			11	2	217	89
43 Nebraska.....							
44 Kansas.....	1	1		1	5	488	167
Western division:							
45 Montana.....	3			14	9	182	116
46 Wyoming.....	1	1		6	6	16	45
47 Colorado.....	3	1		108	13	782	369
48 New Mexico.....	2		1	11	7	181	84
49 Arizona.....	1			4	6	76	66
50 Utah.....	2	1		26	12	575	333
51 Nevada.....	1		1	4	4	41	63
52 Idaho.....	1	1		5	1	87	45
53 Washington.....	3			19	5	208	131
54 Oregon.....	1	1		3	1	124	17
55 California.....	5	3	2	39	21	547	215

and technological schools for men and for both sexes, 1906-7—Part I.

Literary instruction.				Manual arts instruction.							
Collegiate.				Secondary.				Collegiate.			
Instructors.		Students.		Instructors.		Students.		Instructors.		Students.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
5,137	476	41,234	13,720	176	107	6,134	2,626	940	77	13,373	2,243
1,637	71	13,787	2,910	31	21	2,033	353	283	23	4,887	863
990	43	6,037	752	38	29	1,117	803	144	16	1,781	125
400	50	4,248	1,262	23	28	809	652	112	8	1,253	301
1,391	218	12,628	5,524	63	15	1,519	399	178	19	3,250	576
719	94	4,534	3,292	21	14	656	419	123	11	2,202	378
74	4	750	244					19	0	370	0
32	0	214	14	3	0	30	0				
28	0	252	64					23	0	168	0
327	1	2,191	112					36	0	496	0
79	6	696	193	4	1	18	0	9	2	55	8
52	2	610	26	6	2	47	14	16	2	108	5
664	42	5,030	1,538	10	5	542	312	97	17	2,416	836
50	0	699	0					13	0	125	0
331	16	3,345	719	8	13	1,366	27	70	2	1,149	13
24	2	216	29	3	2	35	26	13	2	140	29
138	0	1,210	0					1	0	15	0
53	2	406	206	12	4	227	64	5	2	35	5
88	0	1,064	0	4	0	100	0	24	0	373	0
65	12	490	237					10	1	199	12
88	3	896	79	7	13	215	258	12	9	246	21
71	2	927	32	10	3	257	255	28	0	72	15
447	19	779	151	2	7	212	200	47	2	671	43
16	3	49	15					4	0	30	0
3	0	114	0					5	0	114	3
100	25	488	371	5	10	132	311	29	3	114	135
46	1	940	38					9	0	50	0
70	10	891	88	12	15	387	292	2	0	28	0
74	4	943	342	1	1	13	34	47	0	818	0
51	3	426	181	2	0	199	0	2	0	138	0
58	7	446	242	3	2	78	16	27	5	291	163
309	41	2,065	1,550	8	7	106	75	80	12	1,334	332
188	10	2,289	61	8	0	244	0	5	0	100	0
100	23	1,189	749	2	3	20	50	4	2	70	0
186	13	1,386	144					11	1	601	69
124	16	629	940	14	3	399	175	38	1	596	0
199	61	2,022	956	1	0	9	35	18	1	350	114
116	15	1,780	475	11	0	320	0				
38	3	462	97	19	2	431	64	22	2	169	21
64	6	258	129							30	0
67	30	868	414								
43	11	236	163								
8	4	28	52	4	0	32	0	4	0	11	0
148	12	1,051	405					16	0	260	1
14	5	105	59					4	0	25	0
14	1	47	23	2	1	27	8				
20	2	144	64	3	2	177	211	2	2	39	142
21	5	169	47								
24	3	158	73	3	1	49	22	9	1	127	54
116	15	895	691								
26	4	221	110					4	2	322	102
268	29	1,578	1,568	9	10	371	178	84	6	1,418	79

SUMMARY OF TABLE 7.—Manual arts instruction in universities, colleges,

State or Territory.	Manual arts libraries.		Art museums.		Class-room decorations.	
	Schools reporting.	Volumes.	Schools reporting.	Value.	Schools reporting.	Value.
1 United States.....	47	153,401	35	\$32,435	35	\$19,380
2 North Atlantic division.....	15	50,600	10	29,500	12	12,220
3 South Atlantic division.....	8	20,763	5	1,450	4	330
4 South Central division.....	5	3,336	6	6,135	5	1,075
5 North Central division.....	14	46,202	9	12,500	10	3,155
6 Western division.....	5	32,500	5	2,850	4	2,600
North Atlantic division:						
7 Maine.....	1	7,000	1	6,000	1	1,000
8 New Hampshire.....						
9 Vermont.....	1	20,000	1	10,000	1	2,000
10 Massachusetts.....	1	900	1	3,000		
11 Rhode Island.....	1	3,000	1	1,000	1	500
12 Connecticut.....	1	10,000	1	3,000	1	1,000
13 New York.....	6	5,325	3	5,000	5	6,770
14 New Jersey.....						
15 Pennsylvania.....	4	4,175	2	1,500	3	950
South Atlantic division:						
16 Delaware.....	1	2,500				
17 Maryland.....						
18 District of Columbia.....	1	50				
19 Virginia.....	2	14,423	2	800	1	100
20 West Virginia.....	1	100	1	300	1	100
21 North Carolina.....	1	7	1	150	1	30
22 South Carolina.....	1	3,063	1	200		
23 Georgia.....	1	500			1	100
24 Florida.....						
South Central division:						
25 Kentucky.....	1	50			1	150
26 Tennessee.....	1	38	2	510	1	25
27 Alabama.....						
28 Mississippi.....	1	50	1	350		
29 Louisiana.....						
30 Texas.....			1	250	2	400
31 Arkansas.....	1	200				
32 Oklahoma.....	1	3,000	2	5,025	1	500
North Central division:						
33 Ohio.....	4	2,020	2	550	4	775
34 Indiana.....						
35 Illinois.....	1	300			1	300
36 Michigan.....	1	1,000	1	500	1	500
37 Wisconsin.....						
38 Minnesota.....	2	7,196	1	2,500	1	250
39 Iowa.....	1	829	1	5,450	1	530
40 Missouri.....	2	175	1	300	1	500
41 North Dakota.....	2	1,182	2	2,450	1	300
42 South Dakota.....						
43 Nebraska.....						
44 Kansas.....	1	33,500	1	750		
Western division:						
45 Montana.....						
46 Wyoming.....	1	2,200	1	200		
47 Colorado.....	1	5,000				
48 New Mexico.....	1	100	1	150		
49 Arizona.....					1	100
50 Utah.....						
51 Nevada.....						
52 Idaho.....						
53 Washington.....						
54 Oregon.....						
55 California.....	2	25,200	3	2,500	3	2,500

and technological schools for men and for both sexes, 1906-7—Part II.

Manual arts plants.		Expenditure for manual arts during the year.										
Schools reporting.	Coat.	Salaries of teachers.		Material.		Equipment and repairs.		Incidentals.		Total.		
		Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	
6	\$6,580,278	69	\$771,088	60	\$135,780	52	\$166,008	35	\$40,092	56	\$1,175,349	1
17	2,889,409	17	207,275	16	32,823	15	33,886	8	12,277	14	210,945	2
12	623,062	19	142,252	17	9,909	16	68,787	12	4,572	16	440,043	3
13	1,112,975	10	48,300	9	10,786	7	25,105	6	4,725	9	219,693	4
12	1,292,700	14	149,192	10	29,070	7	8,325	4	1,300	9	74,486	5
10	1,662,132	9	223,569	8	53,192	7	29,905	5	17,218	8	230,182	6
2	220,000	2	25,700	2	3,000	1	10,000	1	1,000			7
1	350,600	1	30,000	1	400	1	150			1	54,600	8
2	300,000	2	36,000	2	4,065	2	1,578	1	2,287	2	43,930	10
1	75,000	1	16,500	1	3,000	1	7,500	1	3,000	1	30,000	11
1	236,000	2	21,535	1	882	2	3,762			2	29,200	12
1	200,000	5	57,400	5	10,076	5	7,121	2	5,300	5	47,300	13
3	370,900	3	17,150	3	1,300	3	3,775	3	690	3	6,615	14
2	22,000	1	12,000	1	500	1	200	1	130	1	12,850	16
1	5,000	1	1,000	1	300	1	250	1	150	1	1,700	17
2	37,000	1	4,572	1	170	1	1,808	1	1,498	1	8,047	18
2	43,980	3	38,700	3	2,430	2	25,100	2	550	3	76,880	19
2	144,200	2	17,700	2	647	2	2,235	2	510	1	1,735	20
2	21,000	2	5,640	2	1,400	2	800	1	640	2	8,480	21
2	284,782	4	50,800	3	3,826	3	35,687	1	630	3	815,725	22
4	44,500	4	8,840	4	638	3	1,207	3	444	8	10,126	23
1	20,000	1	3,000	1		1	1,500			1	4,500	24
1	10,000	1	3,480	1	1,200	1	1,000	1	125	1	5,680	25
4	26,626	2	3,444	2	161	2	1,005	1	40	2	1,906	26
1	30,000	1	7,000	1	600							27
2	15,800	2	5,110	2	3,700	2	2,100	1	50	2	11,017	28
2	70,500	1	1,000	1	100	1		1	10	1	140,315	30
1	50,000	1	8,000	1	5,000	1	6,000	1	4,000	1	25,000	31
2	280,050	2	20,250	1	25	1	15,000	1	500	2	35,775	32
7	601,000	5	8,062	4	1,350	2	450	2	200	4	9,836	33
1	10,000	1	10,000	1	500	1	3,500			1	14,000	34
2	90,500	2	13,100	1	2,000	1	2,000	1	500	1	16,900	35
3	350,625	1	84,805	1	21,820	1						36
2	7,500	1	5,000	1	400	1	500					37
3	40,075	1	125	1		1	75			1	200	38
2	138,000	2	25,000	2	2,900	1	1,800	1	600	2	33,650	39
		1	3,600		100							40
1	65,000											41
												42
												43
												44
1	12,000	1	3,000	1	435	1	425	1	25	1	4,485	45
1	150,000	1	12,000	1	2,000	1	4,000			1	18,000	46
1	2,500	1	2,700							1	4,000	47
1	24,115	1	5,200	1	2,043	1	365			1	7,608	48
1	26,457	1	8,500	1	871	1	5,853	1	850	1	16,574	49
												50
												51
												52
												53
5	1,447,060	4	191,569	4	47,843	3	19,262	3	16,848	3	180,515	54
												55

## INSTRUCTION IN THE FINE AND MANUAL ARTS.

TABLE 8A. — *Manual arts instruction in*

State and post-office.	Name of institution.	Manual arts.				Literary instruction.					
		School established.	Instruction begun.	Required or optional.	Grades required or optional.	Secondary.			Collegiate.		
						Instruct-ors.	Students.	Male.	Female.	Students.	Male.
CALIFORNIA.											
1 Mills College.....	Mills College.....	1871	1906	O.	All.....	0	10	150	1	6	66
DISTRICT OF COLUMBIA.											
2 Washington.....	Trinity College.....								7	19	110
ILLINOIS.											
3 Rockford.....	Rockford College.....	1849		O.	All.....	1	9	35	3	18	87
LOUISIANA.											
4 New Orleans.....	H. Sophie Newcomb Memorial College.....	1887	1887	O.	All.....	0	10	136	7	13	201
MARYLAND.											
5 Baltimore.....	Woman's College of Baltimore.....	1888							12	13	340
MASSACHUSETTS.											
6 Boston.....	Simmons College.....	1902	1902						26	25	480
7 Cambridge.....	Radcliffe College.....	1879							112	0	468
8 Northampton.....	Smith College.....										
9 South Hadley.....	Mount Holyoke College.....	1837	1838	O.					8	65	720
10 Wellesley.....	Wellesley College.....	1875							14	85	1,175
NEW YORK.											
11 Aurora.....	Wells College.....	1868		R.	All.....				7	12	168
12 Elmira.....	Elmira College.....	1855							6	10	280
13 New York.....	Barnard College.....	1889							53	15	419
14 Poughkeepsie.....	Vassar College.....	1861							18	79	996
PENNSYLVANIA.											
15 Bryn Mawr.....	Bryn Mawr College.....	1885							30	25	437
VIRGINIA.											
16 Lynchburg.....	Randolph-Macon Woman's College.....	1893	1893	O.	All.....				13	21	385

\* Art.

\* Manual arts not given.

colleges for women, Division A, 1906-7.

Manual arts instruction.						Manual arts.				Expenditure for manual arts, 1906-7.					
Secondary.			Collegiate.			Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Materials.	Equipment and repairs.	Incidentals.	Total.	
Male.	Female.	Students.	Male.	Female.	Students.										
			0	2	36				\$4,000	\$2,000	\$109	\$555	\$2,664	1	
					56									2	
1	1	9	1	3	41	213	\$1,200	\$400		2,800	200	443	3,243	3	
0	1	130	4	5	96	150	3,000	1,500	50,000	10,300	95	370	10,945	4	
					(b)									5	
			5	15	237					6,500	1,700		8,200	6	
			0	4	175	(c)	40,000	(d)	105,000		180			8	
					140									9	
														10	
			1	4	138			(d)						11	
					(b)									12	
					(b)									13	
					(b)									14	
					(b)									15	
			0	1	21									16	

<sup>c</sup> Has library; number of volumes not reported. <sup>d</sup> Has class-room decorations; value not reported.

TABLE 8B.—Manual arts instruction in

State and post-office.	Name of institution.	Manual arts.				Literary instruction.						
		School established.	Instruction begun.	Required or optional.	Grades required or optional.	Secondary.			Collegiate.			
						Male.	Female.	Students.	Male.	Female.	Students.	
ALABAMA.												
1	Athens.....	Athens Female College	1843			0	4	92	1	6	109	
ARKANSAS.												
2	Conway.....	Central College				0	2	90	2	6	43	
GEORGIA.												
3	College Park.....	Cox College	1843			5	8	50	5	8	130	
4	La Grange.....	La Grange Female College	1833		O.	0	3	57	3	5	118	
5	do.....	Southern Female College	1842						3	10	125	
6	Rome.....	Shorter Female College				0	2	18	0	70	190	
ILLINOIS.												
7	Jacksonville.....	Illinois Woman's College	1847					80	3	23	90	
KENTUCKY.												
8	Millersburg.....	Millersburg Female College	1850			0	5	20	0	5	55	
LOUISIANA.												
9	Keatchie.....	Louisiana Female College	1856			0	1	9	2	3	41	
MASSACHUSETTS.												
10	Auburndale.....	Lasell Seminary	1851	1875	O.	All.	7	21	16	7	21	151
MARYLAND.												
11	Frederick.....	Woman's College of Frederick	1893	1893	O.	All.	0	7	74	0	6	55
MISSISSIPPI.												
12	Blue Mountain.....	Blue Mountain Female College	1873		O.	All.	0	8	250	3	7	250
13	Columbus.....	Mississippi Industrial Institute and College	1884	1885	R.	All.	2	10	486	3	17	330
14	Meridian.....	Meridian Woman's College	1903	1903	O.			125	2	30	400	
15	Pontotoc.....	Chickasaw Female College	1852		O.		0	2	80	0	4	50
16	Port Gibson.....	Port Gibson Female College	1839		O.	All.	3	5	62	0	6	46
MISSOURI.												
17	Fulton.....	Synodical Female College	1870		O.		2	5	40	2	5	20
18	Lexington.....	Central College for Women					1	7	69	3	8	89
19	Mexico.....	Hardin College	1873				1	8	178	4	9	60
20	St. Charles.....	Lindenwood Female College	1831				1	6	66	2	6	46
NEW YORK.												
21	New Rochelle.....	College of Saint Angela	1897	1897	R.	Sec.	0	4	44	11	11	34
NORTH CAROLINA.												
	Winston-Salem.....	Salem Academy and College	1802	1802			6	34	436	6	34	436

\* Art.

b Has a museum; value not reported.

colleges for women, Division B, 1906-7.

Manual arts instruction.						Manual arts.				Expenditure for manual arts, 1906-7.				
Secondary.			Collegiate.			Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.
Male.	Female.	Students.	Male.	Female.	Students.									
					a 15									1
					a 12									2
0	1	15			a 34	(b)	(c)							3
			0	1	23	\$200	\$50			\$400				4
					a 15	150				000				5
					a 27									6
					a 51									7
					a 6									8
0	2	16			a 9									9
			1	4	190	(d) 7,000	100	\$11,000	3,800	\$500	\$500	\$100	\$4,900	10
		14			28	400	75		350	275	25		650	11
					a 25									12
1	8	486	1	8	330	75	350	350	2,500	7,500	1,375	641	1,000	13
					a 50									14
					a 50									15
					a 12	50	200		300	40				16
0	2	12			a 30	50		100						17
					a 53									18
1	1	14							600					19
														20
1	1	44				3,000	300	200	300	100	100	20	520	21
0	3	114	0	3	114	(b)				1,000				22

a Has class-room decorations; value not reported.

d Has library; number of volumes not reported.



TABLE 8B.—Manual arts instruction in

State and post-office.	Name of institution.	School established.	Manual arts.			Literary instruction.					
			Instruction begun.	Required or optional.	Grades required or optional.	Secondary.			Collegiate.		
						Instructors.		Students.	Instructors.		Students.
						Male.	Female.		Male.	Female.	
OHIO.											
23	Oxford.....	Oxford College for Women.	1830	O.	All.	0	3	93	2	17	47
24	do.....	Western College for Women.	1855			0	1	35	0	25	210
25	Painesville.....	Lake Erie College and Seminary.		O.	All.			46	0	17	82
PENNSYLVANIA.											
26	Mechanicsburg.....	Irving Female College.				1	1	17	7	8	112
SOUTH CAROLINA.											
27	Columbia.....	Columbia College.				0	2	13	3	0	302
28	Due West.....	Due West Female College.	1859	1859	O. All.				1	11	165
29	Spartanburg.....	Converse College.						18	8	15	304
TENNESSEE.											
30	Jackson.....	Memphis Conference Female Institute.	1841			0	2	53	3	17	210
31	Nashville.....	Boscobel College.	1890				2	30	0	10	125
32	Rogersville.....	Rogersville Synodical College.	1849			1	3	52	1	4	18
TEXAS.											
33	Sherman.....	North Texas Female College.				0	3	30	8	18	429
VIRGINIA.											
34	Abingdon.....	Martha Washington College.				0	1	25	3	16	173
35	Danville.....	Roanoke College.	1859			3	7	29	3	7	96
36	Hollins.....	Hollins Institute.	1842	O.		0	3	36	11	14	220
37	Marion.....	Marion College.	1894					49	2	10	52
38	Sweet Briar.....	Sweet Briar Institute.	1906	1906	O.				4	7	53
WEST VIRGINIA.											
39	Charleston.....	Powhatan College.	1900			1	2	40	5	7	120

colleges for women, Division B, 1906-7—Continued.

Manual arts instruction.						Manual arts.				Expenditure for manual arts, 1906-7.				
Secondary.			Collegiate.			Volumes in library.	Value of museum, etc.	Class-room decorations.	Cost of plant.	Teachers.	Material.	Equipment and repairs.	Incidentals.	Total.
Male.	Female.	Students.	Male.	Female.	Students.									
					a 12		\$50	(b)						23
			0	2	90			(b)	\$200	\$1,300				24
0	6	9	0	6	35	600	1,250	\$9,300	3,300					25
					a 6									26
					a 20									27
			0	1	18		50		425	\$50			\$475	28
					a 30									29
					a 36	210	900	1,000						30
					a 10									31
					a 18									32
					a 101									38
					a 24									34
					a 15			(b)						35
					a 35									36
					a 30									37
0	1	19			5	25			1,900	2,400				38
					a 92									39

a Art.

b Has class-room decorations; value not reported.

Summary of Table 8: Manual arts instruction

State or Territory.	Manual arts.			Literary instruction.						Manual arts instruction.					
	Schools reporting.	Required.	Optional.	Secondary.			Collegiate.			Secondary.			Collegiate.		
				In-struct-ors.	Students.	Male.	Female.	In-struct-ors.	Students.	Male.	Female.	In-struct-ors.	Students.	Male.	Female.
1 United States.....	39	2	13	34	172	2,906	123	503	5,586	3	25	743	2	25	1,649
2 North Atlantic division.....	3	1	1	8	26	77	25	40	297	1	1	44	1	4	190
3 South Atlantic division.....	15	5	15	69	845	57	220	2,539	0	5	162	0	5	508	
4 South Central division.....	13	4	6	47	1,379	25	133	2,100	1	10	502	1	8	674	
5 North Central division.....	8	3	5	30	607	10	110	644	1	9	85	0	8	271	
6 Western division.....															
7 North Atlantic division:															
8 Maine.....															
9 New Hampshire.....															
10 Vermont.....	1		1	7	21	16	7	21	151				1	4	190
11 Massachusetts.....															
12 Rhode Island.....															
13 Connecticut.....	1	1		0	4	44	11	11	34	1	1	44			
14 New York.....															
15 Pennsylvania.....	1			1	1	17	7	8	112						
16 South Atlantic division:															
17 Delaware.....															
18 Maryland.....	1		1	0	7	74	0	6	55			14			26
19 District of Columbia.....															
20 Virginia.....	5	2	3	11	139	23	54	594	0	1	19				109
21 West Virginia.....	1		1	2	40	5	7	120							92
22 North Carolina.....	1		6	34	436	6	34	436	0	3	114	0	3	114	
23 South Carolina.....	3		1	0	2	31	12	26	771			0		1	68
24 Georgia.....	4		5	13	125	11	93	563	0	1	15	0	1	99	
25 Florida.....															
26 South Central division:															
27 Kentucky.....	1			0	5	20	0	5	55						64
28 Tennessee.....	3		1	7	135	4	31	353							15
29 Alabama.....	1			0	4	92	1	6	109						467
30 Mississippi.....	5	1	4	5	25	1,003	8	64	1,079	1	5	480	1	8	101
31 Louisiana.....	1			0	1	9	2	3	41	0	2	16			12
32 Texas.....	1			0	2	90	2	6	43						
33 Arkansas.....															
34 Oklahoma.....															
35 North Central division:															
36 Ohio.....	3	0	2	0	4	174	2	59	359	0	0	9	0	8	137
37 Indiana.....															
38 Illinois.....	1					80	3	23	90						51
39 Michigan.....															
40 Wisconsin.....															
41 Minnesota.....															
42 Iowa.....															
43 Missouri.....	4		1	5	26	353	11	28	215	1	3	26			83
44 North Dakota.....															
45 South Dakota.....															
46 Nebraska.....															
47 Kansas.....															
48 Western division:															
49 Montana.....															
50 Wyoming.....															
51 Colorado.....															
52 New Mexico.....															
53 Arizona.....															
54 Utah.....															
55 Nevada.....															
56 Idaho.....															
57 Washington.....															
58 Oregon.....															
59 California.....															

in colleges for women, 1906-7.

Manual arts libraries.	Art museums.	Class-room decorations.	Manual arts plants.	Expenditure for manual arts, 1906-7.														
				Salaries of teachers.		Material.	Equipment and repairs.		Incidentals.	Total.								
				Schools reporting.	Amount.		Schools reporting.	Amount.			Schools reporting.	Amount.	Schools reporting.	Amount.				
4	910	12	\$13,450	8	\$11,375	7	\$19,200	11	\$19,035	6	\$2,340	4	\$1,266	3	\$1,120	5	\$17,001	1
1	25	4	10,000	2	400	2	11,200	2	4,100	2	600	2	600	2	120	2	5,420	2
2	285	3	800	2	125	1	1,900	5	5,175	2	325	1	25	1	120	2	1,120	3
1	600	3	1,300	3	1,550	1	2,500	2	7,800	2	1,415	1	641	1	1,000	1	10,516	4
		3	1,350	1	9,300	3	3,600	2	1,960									5
																		6
																		7
																		8
			7,000	1	100	1	11,000	1	3,800	1	500	1	500	1	100	1	4,900	9
																		10
			3,000	1	300	1	200	1	300	1	100	1	100	1	20	1	520	11
																		12
																		13
																		14
																		15
																		16
			400	1	75			1	350	1	275	1	25				650	17
																		18
																		19
																		20
			25				1,900	1	2,400									21
																		22
																		23
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TABLE 9.—Private art schools and other institutions offering instruction in drawing, handicraft, etc.

City.	Institution.	Instructors.	Departments.	Enrollment, 1906-7.			Sessions.
				Art (general).	Architecture.	Arts. Applied Fine.	
Adrian, Mich.	Adrian College.	1		a 6			
Albion, Ohio.	Buchtel College School of Art.			p 38			
Albion, Mich.	Albion College.						
Alfred, N. Y.	New York State School of Clay Working and Ceramics.	2	Ceramic technology; ceramic art.	a 13			Sept. 17, 1907, to June 4, 1908.
Albany, Ohio.	Mount Union College.			a 31	24		
Alma, Mich.	University of Michigan, Department of Eng- ineering.	2	Architecture; drawing.	a 135			
Ann Arbor, Mich.	Ohio University.			a 6			
Athens, Ohio.	Morris Brown College.			a 7			
Atlanta, Ga.	Henderson College.			a 40			
Arkadelphia, Ark.	Osnachita College.			a 10			
Do.	St. Edward's College.			a 68	325	(b)	
Austin, Tex.	Baker University.	1	Advanced color and portrait; modeling; draw- ing; design and normal methods; illustration.	a 100		(b) 200	Oct. 1, 1906, to May 25, 1907. Do.
Baldwin, Kans.	Maryland Institute, School of Art and Design.	1					
Baltimore, Md.	Maryland Institute, Finehart School of Sculpture.	1					
Barboursville, W. Va.	Morris Harvey College.			a 15			
Beaver, Pa.	Beaver College.			a 23			
Bellevue, Mich.	Bellevue College.			a 8			
Belmont, N. C.	St. Mary's College.			a 5			
Berkeley, Cal.	University of California, Department of Archi- tecture.	5		a 243	43		
Bethany, W. Va.	Bethany College.			a 8			
Berea, Ohio.	Baldwin University.			a 12			
Beverly Farms, Mass.	Summer School.	1				(b)	July 8 to Aug. 10, 1907.
Bloomington, Ind.	Indiana University.			a 148			
Boothbay Harbor, Me.	Commonwealth School of Art and Industry.	3	Drawing; painting; applied design.				
Boston, Mass.	Copley Society, 194 Clarendon street.	2	Portrait.			(b)	Sept. to June, 1907.
Do.	Massachusetts Institute of Technology, De- partment of Architecture.	11	Architectural design; architecture; modeling; pen-and-ink drawing; architectural history; landscape architecture; water color; history of ornament.		120		
Do.	School of the Museum of Fine Arts, Copley square.	6	Painting; drawing from life; anatomy; modeling; drawing from cast; perspective.			285	Sept. 30, 1907, to May 30, 1908.

Location	School Name	Course	Subjects	Enrollment	Term
Boulder, Colo.	Department of Design, 738 Boxlston street, Colorado Chautauqua and Summer School.	5	Metal work; furniture construction; design; modeling; sculpture; applied arts; normal course; anatomy; metal.	11	July 1 to Aug. 4, 1907.
Bowling Green, Mo.	Mike College.	9	Painting (antique and life, antique and sketch); design; modeling; sculpture; applied arts; normal course; anatomy; metal.	11	Oct. to June.
Brownwood, Tex.	Art Students' League of Buffalo, Aloright Art Gallery.	18	Architecture; landscape; architecture; design; free-hand drawing; drawing from the life, modeling; library.	104	Oct. to June; July 2 to Aug. 9, 1907.
Burlington, Wash.	Yaahon College.	3	History of fine arts of the Middle Ages.	18	June 28 to July 19, 1907.
Cambridge, Mass.	Harvard University, Summer School of Arts and Sciences.	2	Mannual training.	28	Six weeks from first Saturday after July 4.
Carthage, Ill.	Carthage College.	12	Design; furniture; bench work; pottery; book-binding; illustrating; drawing; water color; metal; wood carving; hand work; basketry; sculpture; painting; drawing; pen and ink; drawing; outdoor sketching; still life and flower painting.	378	All year.
Cape May, N. J.	Washington College.	17	Drawing; painting; miniature painting; illustration; design and normal, commercial design; cartoons; mechanical drawing; sketching; juvenile class; metal work; textiles; interior decoration; leather work.	50	
Cedarville, Ohio.	Cedarville College.	6	Drawing; painting life, still life, antique; anatomy; history of art; composition; mirror; perspective; sculpture; water color; figure; metal; textile; etc. Illustration; ceramic painting; sculpture; library.	73	Sept. 30, 1907, to June 20, 1908; July 1 to Sept. 30, 1907.
Chester, N. Y.	Charles City College, Chautauque School.	23	Decorative design; designing; mechanical drawing.	162	190.
Chester, N. Y.	Academy of Fine Arts, 6 Madison street.	5	Design, construction, modeling, mechanical drawing, pottery, decorative design.	81	Sept. 30, 1907, to June 20, 1908; July 1 to Aug. 9, 1907.
Chicago, Ill.	Art Institute of Chicago, School of Drawing, Painting, Sculpture, and Illustration.	5	Architecture, perspective, history of architecture.	64	Sept. 16, 1907, to June 5, 1908.
Chicago, Ill.	Art Institute of Chicago, Normal Art School.	4			
Chicago, Ill.	Art Institute of Chicago, School of Decorative Design.	3			

<sup>a</sup> From government report for the year ending June 30, 1905. <sup>b</sup> Course given, but enrollment not furnished.



TABLE 9.—Private art schools and other institutions offering instruction in drawing, handicraft, etc.—Continued.

City.	Institution.	Instructors.	Departments.	Enrollment, 1906-7.			Semesters.
				Art (general)	Architecture	Arts.	
Chicago, Ill.	Art Institute of Chicago, Evening School.	3	Life; antique.			772	Sept. 30, 1907, to June 19, 1908; July 1 to Sept. 20, 1907.
Do.	Art Institute of Chicago, Saturday Classes.	2	Drawing; applied design; water color; craft work; manual training; pottery.			567	Oct. 5, 1907, to June 20, 1908.
Do.	Prang Summer Art School for Teachers.	9	Design; modeling; textiles; manual training; clay working; ceramics; wood working; metal working; drawing; painting.		230	547	July 15 to Aug. 3, 1907.
Cincinnati, Ohio.	University of Chicago, College of Education.	14	Design; modeling; textiles; manual training; clay working; drawing; painting.				Oct. 1 to June; June 15 to Oct. 1.
Do.	Art Academy, Eden Park (a department of the Cincinnati Museum Association).	9	Drawing; painting; anatomy; wood carving; modeling; oils; water color; design; ceramics; leather work; metal work.	284	210	1,421	Sept. 23, 1907, to May 23, 1908; June 15 to Aug. 22, 1908.
Do.	The Ohio Mechanics Institute.	11	Advanced architectural design; architectural drawing; furniture design; trade design; modeling; design; art furniture work; art metal work.			(b)	Sept. 1 to June, July, and Aug.
Cincinnati, Cal.	Pomona College, School of Art.	1	Design; art furniture work; art metal work.	145		(b)	
Cincinnati, Ark.	Arkansas Cumberland College.	11	History of art; painting; drawing; composition; anatomy; decorative design; antique; water color; pen-and-ink; sculpture; wood carving; historic ornament; mechanical drawing; normal course.	368	85	283	Sept. 19, 1907, to June 6, 1908.
Cincinnati, Ohio.	Cleveland School of Art, Juniper road and Magnolia drive.						
Collegeville, Ind.	St. Joseph's College.			1			
Collegeville, Minn.	St. John's College.			1			
Colorado Springs, Colo.	Colorado College.			1			
College Springs, Iowa.	Amity College.			1			
Collegeview, Nebr.	Union College.			1			
Columbia, Mo.	University of Missouri, College of Arts and Sciences.	2	Archaeology; history of art; drawing; paintings; design.	(b)		(b)	Sept. 9, 1907, to June 3, 1908; June 8 to Aug. 7, 1907.
Columbus, Ohio.	University of Missouri, Teachers' College.	1	Manual training.			149	Oct. to May.
	Columbus Art School, 187 East Broad street.	4	Modeling; drawing; decorative design; painting.				

PRIVATE ART SCHOOLS, ETC.

Do.	Do.	5	4	3	2	1	Sept. to June
Ohio State University	Ohio State University	Architecture, mechanical, free-hand and pen drawing, water-color painting	10	50	50	Sept. to June	
Doane College	Doane College		13				
Dallas College	Dallas College		140	12	56	Sept. 12, 1907, to June 12, 1908.	
Milikin University, School of Fine and Applied Arts	Milikin University, School of Fine and Applied Arts	Painting, applied arts, ceramics, architecture, drawing, modeling.	21			Sept. to May and June to Aug.	
John B. Stetson University	John B. Stetson University		30				
Ohio Wesleyan University	Ohio Wesleyan University		37			All year.	
The Students' School of Art, 1427 Broadway	The Students' School of Art, 1427 Broadway					Five weeks, from June 24, 1907.	
Des Moines College	Des Moines College	Drawing, painting, illustration				July.	
Detroit Fine Arts Academy, Fine Arts Building	Detroit Fine Arts Academy, Fine Arts Building	Psychology, methods of teaching, art				June 3 to Aug. 31, 1907.	
Teachers' Summer School of Methods, Wilmington Conference Academy	Teachers' Summer School of Methods, Wilmington Conference Academy	Drawing, painting, composition, design, wood carving					
Summer School	Summer School						
School of Pottery	School of Pottery		14		35		
Elon College	Elon College		15				
Essex College	Essex College		32				
Upper Iowa University	Upper Iowa University		5				
University of Arkansas	University of Arkansas		7				
Pacific University	Pacific University						
Darby School of Painting	Darby School of Painting						
Fort Wayne Art School, 254 West Wayne street	Fort Wayne Art School, 254 West Wayne street		28				
Fort Worth University	Fort Worth University		30				
Polytechnic College	Polytechnic College		18				
Liberty College	Liberty College		24				
Pritchett College	Pritchett College		4				
Kindergarten Training School, 23 Fountain street	Kindergarten Training School, 23 Fountain street	Art					
Denison University	Denison University		13				
De Pauw University, School of Art	De Pauw University, School of Art	Drawing, painting, wood carving, design, china painting	64			Sept. to June, July 2 to Aug. 24, 1907.	
Greenville College	Greenville College		18			Sept. 19, 1907, to June 10, 1908.	
Grove City College	Grove City College		30				
Connestaut League of Art Students, 92 Pearl street	Connestaut League of Art Students, 92 Pearl street	Painting				Oct. to July.	
Lenoir College	Lenoir College		12				
Hillsdale College	Hillsdale College		48				
Hiram College	Hiram College		31				
Campbell College	Campbell College		4				
Lenox College	Lenox College		1				
Huron College	Huron College		19			Five weeks.	
Hymnals State Normal School (summer session)	Hymnals State Normal School (summer session)	Drawing					
Butler College	Butler College		34				

<sup>b</sup> Course given, but enrollment not furnished.

<sup>a</sup> From government report for the year ending June 30, 1906.



TABLE 9.—Private art schools and other institutions offering instruction in drawing, handicraft, etc.—Continued.

City.	Institution.	Instructors.	Departments.	Enrollment, 1906-7.			Sessions.
				Art (general)	Arts.	Fine	
Indianapolis, Ind.	John Herron Art Institute, Sixteenth and Pennsylvania streets.	14	Drawing; painting; composition; illustration; modeling; design (historic and modern); metal work; wood carving; commercial design; water color; ceramic decoration; Greek art; modern art; anatomy.	44	241	241	Oct. 1, 1907 to May 27, 1908; June, July, and Aug.
Indianola, Iowa.	Simpson College.	9	Architectural design; history of architecture; drawing; painting; modeling; design.	(b)	(b)	(b)	Sept. to June.
Ipswich, Mass.	Ipswich Summer School.	2	Drawing; design; manual training.	a 10	86	86	July 4 to Aug. 14, 1907.
Ithaca, N. Y.	Cornell University, College of Architecture. Cornell University, Summer School.	2	Drawing; painting; applied arts.	a 1	(b)	(b)	Sept. 11, 1907, to May 30, 1908.
Jackson, Tenn.	Southwestern Baptist University.	2	Drawing; painting; applied arts.	a 6	45	45	Sept. to June.
Jacksonville, Ill.	Illinois Woman's College, Art School.	10	History of the fine arts; portrait, life, still life, antique, composition; illustration; design; normal; newspaper illustration; modeling; sculpture; evening life; drawing; architectural modeling.	a 6	60	60	Oct. 1, 1906, to June 10, 1908.
Jacksonville, Miss.	Carson and Newman College.	3	Still-life painting; ceramics; manual training.	a 18	173	173	July 1 to Sept. 15, Sept. to June.
Jacksonville, Mo.	Headbrook Institute. The Fine Arts Institute, Bayard Building, 1214 Main street.	3	Outdoor sketching; Drawing; painting; history of art.	a 8	a 8	a 8	Sept. to June; six weeks summer.
Jacksonville, Mo.	Lake Forest College. Crescental Camp Summer School. The University of Kansas, School of Fine Arts, Department of Drawing and Painting. Palmer College. Lincoln College. University of Nebraska, School of Fine Arts.	3	Ceramics; history of art.	a 8	a 8	a 8	Sept. to June; six weeks summer.
Jacksonville, Mo.	Bethany College.	3	Ceramics; history of art.	a 8	a 8	a 8	Sept. to June; six weeks summer.
Jacksonville, Mo.	Brigham Young College.	5	Clay modeling; art history; mechanical drawing.	a 14	a 97	a 97	Sept. to June; July and Aug.
Jacksonville, Mo.	Los Angeles College of Fine Arts, 212 Thorne street. Los Angeles School of Art and Design, Sixth and Alvarado streets.	7	Sculpture; painting; landscape; decorative design; drawing.	(b)	(b)	(b)	Oct. 1 to July 31.

Location	Institution	Course	Training	Enrollment	Term
Madison, Wis.	University of Wisconsin, Summer Courses in Manual Arts	4	Drawing; manual training; design; Greek and Roman art	a 2 a 18 a 30	June 24 to Aug. 2, 1907.
Marietta, Ohio	Marietta College	8	Design; composition; metal; jewelry; wood carving; leather; wood-block printing; pottery; bookbinding.	(b)	June 19 to July 20, 1907; Sept. 1908; 1907, to May 1908.
Memphis, Tenn.	Christian Brothers College	18	Decorative design; handicraft; architecture; anatomy.	3 49	June 17 to Aug. 17, 1907; Sept. 30, 1907, to May 1908.
Minneapolis, Minn.	Minneapolis School of Fine Arts, Public Library Building.	2	Drawing; normal and industrial art.	(b)	June 1 to Nov. 1, 1907.
Do.	University of Minnesota	3	Drawing.	a 45 a 57 121 a 40 a 22 a 17	Oct. to May.
Missoula, Mont.	University of Montana	6	Drawing; painting; design; architectural drawing; modeling; metal and sculpture; history of architecture and archaeology; aesthetics; history of renaissance.	a 35 40 (b)	Oct. to May.
Mitchell, S. Dak.	Dakota Wesleyan University	4	Painting; drawing; anatomy; modeling; library.	a 20	Oct. to May.
Mount Vernon, W. Va.	West Virginia University School of Fine Arts	6	Drawing; painting; design; architectural drawing; modeling; metal and sculpture; history of architecture and archaeology; aesthetics; history of renaissance.	(b)	Oct. to May.
Mount Vernon, Iowa	Cornell College	6	Painting; drawing; anatomy; modeling; library.	(b)	Oct. to May.
Muskegon, Ind.	Henry Kendall College	9	Drawing; painting; textiles; pottery; ceramic decoration.	(b)	Oct. 1, 1907, to June 3, 1908.
Myrtle, Conn.	Albright College Summer School	3	Painting; drawing.	(b)	Sept. 30, 1907, to May 23, 1908; June 3 to Sept. 21, 1907.
Naperville, Ill.	Northwestern College	3	Painting; drawing.	(b)	Oct. to June.
Newark, N. J.	Newark Technical School, 367 High street	16	Painting (portrait, still life, antique, life); anatomy; illustration; composition; drawing; water color; pen drawing; costume sketch; mural decoration; miniature painting; etching; modeling.	150 300	
New Brunswick, N. J.	Rutgers College	3	Arts; crafts; art appreciation.	(b)	
New Concord, Ohio	Muskingum College	1	Drawing; painting; composition.	(b)	
New Haven, Conn.	Yale School of the Fine Arts	1	Drawing; painting; composition.	(b)	
New Orleans, La.	Tulane University, Art Department of Sophie Newcomb Memorial College, Camp and Sixth streets.	3	Drawing; painting; composition.	(b)	
Newton, N. C.	Tulane University, College of Technology, 1907, Course in Architecture.	3	Drawing; painting; composition.	(b)	
New York, N. Y.	Columbia College, Lafayette avenue, Borough of Manhattan.	3	Drawing; painting; composition.	(b)	
Do.	Art Students' League of New York, 215 West Fifty-seventh street, Borough of Manhattan.	3	Drawing; painting; composition.	(b)	
Do.	Brooklyn Institute of Arts and Sciences, Department of Fine Arts, 174 Montague street, Borough of Brooklyn.	1	Drawing; painting; composition.	(b)	
Do.	Evening Art Classes.	1	Drawing; painting; composition.	(b)	

<sup>a</sup> From government report for the year ending June 30, 1906.

<sup>b</sup> Course given, but enrollment not furnished.



TABLE 9.—Private art schools and other institutions offering instruction in drawing, handicraft, etc.—Continued.

City.	Institution.	Instructors.	Departments.	Enrollment, 1906-7.			Seasons.
				Art (general).	Architecture.	Arts. Applied.      Plap.	
New York, N. Y.	College of the City of New York, Convent avenue and One hundred and thirty-eighth street, Manhattan.	1	Art.	220			Oct. to June.
Do.	Free-Cooper Union, 150 West Fourth Street, Manhattan.	12	Architecture; history of architecture; graphics; atelier; architectural engineering; drawing; design; architectural construction; library; architectural draughting, practice, engineering; history of architecture.	105			
Do.	Columbia University, School of Architecture, West One hundred and sixteenth street, Manhattan.	4	Architectural draughting, practice, engineering; history of architecture.	(b)			
Do.	Columbia University, Extension Course, Teachers College, West One hundred and twentieth street.	9	Design; drawing; painting; interior decoration; clay modeling; practice teaching; Horace Mann Elementary School; Horace Mann High School.	287		36 (b)	Oct. to May.
Do.	Free-Cooper Union, 150 West Fourth Street, Manhattan.	12	Painting (oil, life, antique); cast drawing; general drawing; illustration; design; sculpture; modeling; sketching; history of art; library; drawing (elementary architectural, mechanical, antique); ornamental form; decorative design; modeling.	1,404			
Do.	Free-Cooper Union Night School of Art for Men, Eighth street, Borough of Manhattan.	3	Modeling; domestic art.	150			Sept. 25, 1907, to June 5, 1908. Oct. to May.
Do.	Ethical Culture School, Sixty-third street and Central Park West, Borough of Manhattan.	3	Primary design; sculpture.			(b)	Last week in Sept. to second week in Apr.
Do.	Finch School, Art Department, 61 East Seventy-seventh street, Borough of Manhattan.	8	Drawing; architectural drawing; modeling; mechanical draughting.			250	Oct. to May; June to Aug.
Do.	Mechanics' Institute, 20 West Forty-fourth street, Borough of Manhattan.	10	Antique; life; still life; composition; sculpture; perspective; anatomy; history of painting; illustration; design; crafts; drawing; painting; life; composition; water color; Japanese art; normal art; history of art.			(b)	Sept. to June; June to Sept.
Do.	National Academy of Design, One hundred and ninth street and Amsterdam avenue, Borough of Manhattan.	8	Advanced design and life; architecture; wall paper; historic ornament; book covers; silk.	288	0	67	Oct. 1, 1907, to May 16, 1908.

Do.	3	48	245	(b)	342	Sept. 1907, to May, 1908.
New York University, School of Pedagogy, Washington Square, East Borough of Manhattan.	Teaching and supervision of the manual arts; manual training; manual arts for teachers of manual training.	48	245	(b)	342	Sept. 1907, to May, 1908.
F Pratt Institute, Ryerson street, near De Kalb avenue, Borough of Brooklyn.	35	403				Sept. 18, 1906.
Public School No. 77, First Avenue and Eighth Street, Borough of Manhattan.	1		500	(b)		Oct. to Apr.
Society of Beaux-Arts Architects, 3 East Thirty-third street, Borough of Manhattan.	3			54		Oct. to Feb.
Young Men's Christian Association, 318 West Fifty-seventh street, Borough of Manhattan.	4	119		(b)	(b)	Oct. to June.
Young Women's Christian Association, 7 East Fifteenth street, Borough of Manhattan.		a 103				
Texas Christian University, Smith College, School of Art, Northampton, Mass.	1		a 3			
Norwich, Conn.			a 12			
Notre Dame, Ind.			106		25	July 3, 1907, six weeks.
Oakland, Cal.						
Oberlin, Ohio.						
Ogdenquit, Me.						
Olivet College, Olivet, Mich.	1		a 34			
Ottawa University, Ottawa, Ont.			a 10			
Parsons School of Design, New York, N. Y.			a 13			
Park College, Park College, Mo.			a 15			
Throop Polytechnic Institute, Throop, Pa.	5	197	4	25	30	
Bradley Polytechnic Institute, Bradley, Ill.	6	(b)		(b)	(b)	Sept. 24, 1907, to June 19, 1908; July 1 to Aug. 3, 1907.
Drexel Institute, Philadelphia, Pa.	1		37			Oct. 7, 1907, to May 30, 1908.
The Pennsylvania Academy of the Fine Arts, Broad street, above Arch.	12		(b)			Sept. 30, 1907, to May 29, 1908.
The Philadelphia School of Design for Women, Broad and Market streets.	8		70	117		

<sup>a</sup> From government report for the year ending June 30, 1905. <sup>b</sup> Course given, but enrollment not furnished.

TABLE 9.—Private art schools and other institutions offering instruction in drawing, handicraft, etc.—Continued.

City.	Institution.	Instructors.	Departments.	Enrollment, 1906-7.			Sessions.
				Art (general).	Architecture.	Applied.	
Philadelphia, Pa.	School of Industrial Art of the Pennsylvania Museum, Broad and Pine streets.	28	Art history; principles of design; methods of instruction; applied art; textiles; modeling; decoration; water color; illustration; drawing (industrial, architectural, antique, life, instrumental); normal courses; historic ornament; book binding; leather work; anatomy; processes of reproduction; elementary design; design applied to stained glass; design applied to carpets, rugs, oilskin, and lace curtains; wood casting; woodwork; building construction; pottery; metal work; enameling; wrought iron; lithary.	1,008			Sept. 30, 1907, to June 4, 1908.
Do.	Temple College.	9	Design; interior decoration; architecture; architectural history; drawing; pen and ink.	140	75		Oct. to June.
Phitaburg, Pa.	University of Pennsylvania, School of Architecture.	1		20	80		Sept. to July 1.
Do.	Holy Ghost College.	1		90	(b)		
Do.	Sherman Art School, Wood street and Third avenue.	1		94	24		Sept. 23, 1907, to May 27, 1908; June 3 to Aug. 9, 1907.
Providence, R. I.	Summer School.	44	Mechanics; evening modelling; decorative design; illustration; cast drawing; mechanical drawing; painting; textile design; jewelry design; history of painting and sculpture; anatomy.	91			
Do.	Brown University.	1		22			
Do.	Rhode Island School of Design, 11 Waterman street.	10	Advanced decorative art; modeling; history of architecture and ornament; pottery; metal working and carving; painting; drawing; color and modeling from life; anatomy; illustration; history of painting and sculpture; composition; architectural design; costume design; mechanical drawing; teaching methods.	316	(b)		Sept. 11, 1907, to June 9, 1908.
Redfield, S. Dak.	Redfield College.			44			
Ripon, Wis.	Ripon College.			11			
Rochester, N. Y.	Department of Applied and Fine Arts, Mechanics' Institute, Bevier Memorial.			42			
Rock Island, Ill.	Augustana College.						
St. Bernard, Ala.	St. Bernard College.						
St. Leo, Fla.	St. Leo College.						

State	School Name	Address	Course	Term	Enrollment	Notes
St. Louis, Mo.	Christian Brothers' College	St. Louis School and Museum of Fine Arts, Art Department of Washington University, Museum Building.	13	a 3	35	Life: composition; anatomy; antique; perspective; modeling; architecture; ceramic decoration; mechanical drawing; portrait; still life; bookbinding; design; library.
Do.	Washington University, Department of Architecture		3	15		Design; architecture.
St. Paul, Minn.	St. Paul School of Fine Arts	48 East Fourth Street	5	a 3	(b) 100	Oct. 1, 1907, to May 23, 1908.
St. Peter, Minn.	Gustavus Adolphus College	College of Art, Williamette University	1	a 65	30	
Salem, Ore.	University of Utah		3	a 9	26	Aug. 1 to June 15.
Salt Lake City, Utah	California School of Mechanical Arts		3	(b)	(b)	Aug. 5, 1907, to May 15, 1908.
San Francisco, Cal.	San Francisco Institute of Art		4		6	Design; perspective; history of art; illustration; anatomy.
Do.	School of Art of the University of the Pacific		2		45	Water color.
San Jose, Cal.	Santa Clara College		1	a 28		
Savannah, Ga.	Art School	107 Park Avenue, East Savannah	2		(c)	Sept. 1 to June 30.
Seattle, Wash.	Seattle School of Art	420 Boston block, Second Avenue and Columbia street.	2			Women's life; portrait; illustration; miniature; still life; evening life; painting.
South Hadley, Mass.	Mount Holyoke College		3	a 32		
Spencer, Tenn.	Burritt College		3	a 10		
Springfield, Ohio	Wittenberg College		3	a 200		
Stanford University, Cal.	Leland Stanford, Jr., University		3	a 30		
Stirling, Kans.	Cooper College		3	a 30		Drawing; painting.
Sturtevant, Pa.	Swarthmore College		3	a 55		
Syracuse, N. Y.	College of Fine Arts, Syracuse University		6	159	35	
Do.	College of Architecture, Syracuse University		8	45		
Tabor, Iowa	Tabor College		6	a 40		
Tacoma, Wash.	University of Puget Sound		6	a 38		
Do.	Whitworth College		6	a 38		
Tae Ho, Mo.	Tae Ho College		6	a 10		
Tiffin, Ohio	Western College		6	a 34		
Toledo, Ohio	Western College		6	a 5		
Topeka, Kans.	Washburn College		6	a 5		
Trenton, N. J.	School of Industrial Arts	219 East State street	13		250	Sept. 23, 1907, to June 7, 1908.
Tusculum, Tenn.	Greggville and Tusculum College		13	a 5		History of art; theory of color; perspective; historic ornament; designing; antique; composition; modeling; pottery; drawing; painting; illustration; bookbinding; applied mechanics; mechanical drawing; porcelain designing; china painting; chemistry; architectural drawing; building construction.
University, N. Dak.	University of North Dakota		13	a 38		

<sup>a</sup> From government report for the year ending June 30, 1905. <sup>b</sup> Course given, but enrollment not furnished.

TABLE 9. Private art schools and other institutions offering instruction in drawing, handicraft, etc.—Continued.

City	Institution	Instructors	Departments	Enrollment, 1906-7			Sessions
				Art (general)	Architecture	Arts Applied Fine	
Urbana, Ill.	University of Illinois, Department of Architecture University of Illinois, Department of Art and Design University of Illinois, Summer School	5	Architecture, painting; drawing; design	a 279	130		Sept. 18, 1907, to June 1, 1908. June 17 to Aug. 16, 1907.
Vermilion, S. Dak.	University of Illinois, Department of Ceramic	2	Art; design; engineering; drawing		(b)		
Waco, Tex.	Baylor University	2	Fine and decorative art; art history	a 12 a 27	10		June
Warrenton, Mo.	Central Wesleyan College	1	Drawing; painting; composition; water color; anatomy	a 22			Oct. to June.
Washington, Va.	Catholic University of America	5		a 16 a 6 a 6 a 22 a 70			
Do.	Corcoran School of Art, Seventeenth street and New York avenue			a 6 a 6 a 22 a 70			
Wausau, Wis.	Carroll College	1	History of art	a 6	22		8 Sept. to June
Waukesha, Wis.	Trinity University	4	History of architecture; history of painting; studio work	110			Sept. to June
Wesleyville, Ohio	Wesleyan University	2	Landscapes painting				June to Oct., 1907.
Wesleyville, Ohio	Wesleyan University	2	Landscapes painting				June to Oct., 1907.
Wheaton, Ill.	Wheaton College	2	Landscapes painting				June to Oct., 1907.
Wichita, Kans.	Fairmount College	2	Landscapes painting				June to Oct., 1907.
Williamsstown, Mass.	Williams College	1	History of art				8 Sept. to June
Whiter Park, Fla.	Rollins College	1	History of art				8 Sept. to June
Wellesley, Mass.	Wellesley College, Art Department	4	History of architecture; history of painting; studio work	a 6			Sept. to June
Woodstock, N. Y.	Summer School of the Art Students' League of New York	2	Landscapes painting	110			June to Oct., 1907.
Woodstock, Va.	Byrdcliffe	2	Landscapes painting				June to Oct., 1907.
Worcester, Mass.	Worcester Art Museum, School of Art	2	Landscapes painting; metal work				July 1 to Sept. 15, 1907.
Yankton, S. Dak.	Yankton College	4	Drawing; composition; oil painting; design; metal work	a 14 a 21			Sept. 30, 1907, to May 4, 1908.
York, Nebr.	York College						

a From government report for the year ending June 30, 1905. b Course given, but enrollment not furnished.

TABLE 10.—*Summer schools.*

Location.	Name of school, principal, or institution with which connected.
Athens, Ga.	University Summer School.
Baldwin, Kans.	Baker University.
Baltimore, Md.	Maryland Institute, School of Art and Design.
Berkeley, Cal.	School of California Guild of Arts and Crafts.
Berlin Heights, Ohio.	Henry G. Keller.
Beverly Farms, Mass.	Ross Turner.
Binghamton, N. Y.	Summer School of Fine Arts.
Boothbay Harbor, Me.	Commonwealth School of Art and Industry.
Boston, Mass.	Massachusetts Institute of Technology, Department of Architecture.
Boulder, Colo.	Colorado Chautauqua and Summer School.
Buffalo, N. Y.	Art Students' League of Buffalo.
Cambridge, Mass.	Harvard University: Department of Architecture. Summer School of Arts and Sciences.
Cape May, N. J.	School of Agriculture, Industrial Art and Science.
Chautauqua, N. Y.	Chautauqua Institution, Arts and Crafts School.
Chicago, Ill.	Academy of Fine Arts. Art Craft Institute. Art Institute of Chicago: School of Drawing, Painting, Modeling, and Illustration. School of Decorative Design. Normal Art School. Evening School. Gertrude Stiles. Frang Summer Art School for Teachers. Summer School of Metal Work and Jewelry. University of Chicago, College of Education
Cincinnati, Ohio.	Art Academy. Ohio Mechanics' Institute.
Claremont, Cal.	Pomona College, School of Art.
Columbia, Mo.	University of Missouri, College of Arts and Sciences
Decatur, Ill.	Millikin University, School of Fine and Applied Arts.
Boulder, Colo.	Colorado University.
Denver, Colo.	Denver Normal and Preparatory School: Students' School of Art. Summer School for Teachers.
Detroit, Mich.	Thomas Normal Training School.
Dover, Del.	Teachers' Summer School of Methods.
East Gloucester, Mass.	Summer School.
Edgerton, Wis.	School of Pottery.
Fort Washington, Pa.	Darby School of Painting.
Grand Rapids, Mich.	Kinderergarten Training School.
Huntington, W. Va.	Marshall College.
Hyannis, Mass.	Hyannis State Normal School.
Indianapolis, Ind.	John Herron Art Institute.
Ipswich, Mass.	Ipswich Summer School.
Ithaca, N. Y.	Cornell University Summer School.
Knoxville, Tenn.	Summer School of the South.
Lansville, Cape Ann, Mass.	Coggeshall Camp.
Lawrence, Kans.	University of Kansas School of Fine Arts, Department of Drawing and Painting.
Lincoln, Nebr.	School of Fine Arts, University of Nebraska.
Los Angeles, Cal.	Los Angeles College of Fine Arts.
Lyme, Conn.	H. R. Poore. Lyme Summer Art School.
Madison, Wis.	Badger Summer School of Pottery. University of Wisconsin, Summer Courses in Manual Arts.
Marblehead, Mass.	Gustave Rogers Summer School.
Menomonie, Wis.	Stout Training School.
Minneapolis, Minn.	School of Design and Handicraft. Minneapolis School of Fine Arts. University of Minnesota.
Morgantown, W. Va.	School of Fine Arts, West Virginia University.
Mystic, Conn.	Summer School.
Nantucket, Mass.	Nantucket School of Design.
New Britain, Conn.	Nordkraft Summer School of Hand Weaving.
New Haven, Conn.	Yale School of the Fine Arts.
New Orleans, La.	Tulane University, Art Department of Sophie Newcomb Memorial College.
New York, N. Y.	Art Students' League of New York. Columbia University. National Academy of Design. National School of Art. New York School of Art. New York University, School of Pedagogy, Department of Supervision. New York University, School of Pedagogy, Department of Manual Arts. School of Practical Illustrating.
Normal, Ill.	Illinois State Normal University.
Ogunquit, Me.	Summer School.
Peoria, Ill.	Bradley Polytechnic Institute.
Philadelphia, Pa.	Philadelphia School of Design for Women. University of Pennsylvania.
Pittsburg, Pa.	Stevenson Art School.



TABLE 10.—*Summer schools—Continued.*

Location.	Name of school, principal, or institution with which connected.
Port Leyden, N. Y.	Lewis County Summer School.
Frides Crossing, Mass.	Summer School.
Providence, R. I.	Rhode Island School of Design.
Provincetown, Mass.	Summer School of Drawing and Painting.
St. Louis, Mo.	St. Louis School and Museum of Fine Arts. Art Department of Washington University.
St. Paul, Minn.	St. Paul School of Fine Arts.
Salem, Mass.	Rosa Turner.
Salem, Ore.	College of Art, Willamette University.
San Francisco, Cal.	California School of Mechanical Arts.
Syracuse, N. Y.	Syracuse University Summer School.
Urbana, Ill.	Summer School, University of Illinois.
Valparaiso, Ind.	Valparaiso University.
Vineyard Haven, Mass.	Arthur D. Froedlander.
Waco, Tex.	Texas Christian University.
Warrenton, Va.	Millfield.
Woodstock, N. Y.	Summer School of the Art Students' League of New York.
Woodstock, Vt.	Byrdcliffe.
Ypsilanti, Mich.	Michigan State Normal School.

TABLE 11.—*Art museums and societies.*

[Arranged alphabetically by cities.]

City.	Name.	Secretary or other official.
1 Albany, N. Y.	The Albany Institute and Historical and Art Society.	Samuel S. Hafl.
2 do	University of the State of New York.	Andrew S. Draper, commissioner of education.
3 Andover, Mass. (Albion Academy)	The John-Esther Gallery.	
4 Atlanta, Ga. (87 Peachtree street).	Atlanta Art Association.	Mary Kingsbury.
5 Atlanta, Ga.	Atlanta Chapter A. I. A.	Harry Leslie Walker, Candler Building.
6 Baltimore, Md.	Art Commission of the City of Baltimore.	Otis C. Brownley.
7 do	Arundel Club.	
8 do	Baltimore Architectural Club.	William J. Ezone.
9 do	Baltimore Chapter A. I. A.	Douglas H. Thomas, Jr. Union Trust Building.
10 do	Baltimore Water Color Club.	Sophia de B. Stewart, 329 West Dolphin street.
11 Baltimore, Md. (501 North Howard street).	Charcoal Club of Baltimore.	
12 Baltimore, Md. (247 West Preston street).	Designers and Artisans' Club.	Sophia S. Shonnard, 239 West Biddle street.
13 Baltimore, Md. (Athenaeum Building).	Maryland Historical Society.	Henry C. Wagner, chairman.
14 Baltimore, Md. (Mount Royal avenue).	Maryland Institute Schools of Art and Design.	James F. Hopkins, director.
15 Baltimore, Md.	Municipal Art Society of Baltimore.	Josias Pennington.
16 do	Peabody Institute.	
17 Binghamton, N. Y.	Monday Afternoon Club.	Mrs. R. B. Lockwood, chairman.
18 Boston, Mass. (1 Tyler Hall, Trinity court).	Anna Ticknor Library.	
19 Boston, Mass. (50 State street).	American Free Art League.	Edward H. Warren.
20 Boston, Mass.	Boston Architectural Club.	
21 Boston, Mass. (Newbury and Dartmouth streets).	Boston Art Club.	George H. Worthley.
22 Boston, Mass.	Boston Art Commission.	George Howland Cox.
23 do.	Boston Athenaeum.	
24 Boston, Mass. (Copley square)	Boston Public Library, Department of Art.	Horace G. Wadlin, librarian.
25 Boston, Mass.	Boston Society of Architects.	H. J. Carlson, 22 Congress street.
26 do.	Boston Society of Water Color Painters.	William J. Bisbee, 126 Front street, Marblehead, Mass.
27 do.	Boston Water Color Club.	Martha Bisbee, 115 Marlboro street.
28 do.	City Club.	
29 Boston, Mass. (104 Clarendon street).	Copley Society of Boston.	Helen G. Moseley.
30 Boston, Mass. (Fenway district).	Isabella Stewart Gardner Museum.	

TABLE II.—*Art museums and societies*—Continued.

	City.	Name.	Secretary or other official.
31	Boston, Mass.	Massachusetts Institute of Technology.	S. R. T. Very.
		Architectural Society.	
32	Boston, Mass. (Copley square).	Museum of Fine Arts.	Benjamin Ives Gilman.
33	Boston, Mass.	National League of Handicraft Societies.	F. Allen Whiting, 9 Park street.
34	do	Paint and Clay Club.	William H. Downes, care of "Transcript."
35	do	St. Botolph Club.	
36	Boston, Mass. (9 Park street).	The Society of Arts and Crafts.	Frederic Allen Whiting.
37	Boston, Mass.	Society of Designers and Illustrators.	Edward A. Page, 482 Massachusetts avenue.
38	do	Society of Odd Brushes.	Scott C. Carbo.
39	Boston, Mass. (308 Newbury street).	The Stuart Club.	Mrs. H. N. Wheeler.
40	Boston, Mass. (3 Joy street).	Twentieth Century Club.	
41	Bridgeport, Conn. (991 Main street).	Bridgeport Art League.	Carolyn T. Gartick.
42	Bridgeport, Conn.	Public Library.	
43	Brockton, Mass.	Brockton Woman's Club.	
44	Brunswick, Me.	Walker Art Building, Bowdoin College.	Prof. Henry Johnson, curator.
45	Buffalo, N. Y.	Buffalo Chapter A. I. A.	Wm. S. Weeks, 110 Franklin street.
46	Buffalo, N. Y. (Albright Art Gallery).	Buffalo Fine Arts Academy.	Ralph Plumb.
47	Buffalo, N. Y.	Buffalo Historical Society.	
48	Buffalo, N. Y. (Albright Art Gallery).	Buffalo Society of Artists.	Mrs. Robert Fulton.
49	Burlington, Vt.	University of Vermont, Park Gallery of Art.	
50	Cambridge, Mass.	Cambridge Municipal Art Society.	C. H. Blackall, 16 Chauncy street.
51	do	Harvard University, The Fogg Art Museum.	Charles H. Moore, director.
52	do	Germanic Museum.	Kuno Francke, curator.
53	do	Department of Architecture.	
54	Champaign, Ill.	University of Illinois, Art Gallery.	
55	Charleston, S. C. (Gibbes Mém. Art Building).	Carolina Art Association.	James S. Murdock.
56	Charleston, S. C.	Civic Club.	
57	Chicago, Ill. (1223 Masonic Temple).	Altrua Art Library.	Mary Holabird.
58	Chicago, Ill.	Annual Association of Decorative Designers of the Art Institute of Chicago.	Bessie Bennett.
59	do	American Association of Museums.	P. M. Rea, Charleston, S. C.
60	Chicago, Ill. (Michigan avenue, near Adams street).	The Art Institute of Chicago.	Newton H. Carpenter.
61	Chicago, Ill. (Art Institute of Chicago).	Art Students' League of Chicago.	Clemencia Costo.
62	Chicago, Ill.	Atlan Ceramic Art Club.	Mrs. Herbert J. Naper.
63	Chicago, Ill. (Art Institute).	Chicago Academy of Design.	N. H. Carpenter.
64	Chicago, Ill. (Dexter Building, 84 Adams street).	Chicago Architectural Club.	Hugo H. Zimmermann.
65	Chicago, Ill.	Chicago Public School Art Society.	Mrs. Alfred M. Walter, 2729 Prairie avenue.
66	do	Chicago Ceramic Art Association.	Cora A. Randall, 522 East Sixty-fifth street.
67	Chicago, Ill. (Art Institute of Chicago).	Chicago Society of Artists.	W. C. Emerson.
68	Chicago, Ill.	Chicago Society of Arts and Crafts.	
69	Chicago, Ill. (Art Institute).	Chicago Woman's Club.	George F. Shultz.
70	Chicago, Ill.	Chicago Woman's Club.	
71	do	Chicago Woman's Outdoor Art League.	Mrs. Charles F. Millsbaugh, president.
72	do	General Federation of Women's Clubs.	Mrs. John B. Sherwood, 580 Monroe street, chairman.
73	Chicago, Ill. (331 South Halsted street).	Hull House Shops.	Ellen B. Waite.
74	Chicago, Ill.	Illinois Chapter A. I. A.	Peter B. Wight, 1112 Chamber of Commerce Building.
75	do	Municipal Art Commission of Chicago.	
76	do	Municipal Art League of Chicago.	J. W. Pattison, Art Institute.
77	do	Municipal Museum of Chicago.	E. G. Routzahn.
78	do	National League of Mineral Painters.	
79	Chicago, Ill. (Athenaeum Building).	Palette and Chisel Club.	Th. B. Thompson.
80	Chicago, Ill.	Society of Western Artists.	Walter M. Clute, Park Ridge, Ill.
81	do	The Studio.	Mrs. H. S. Smith, 4727 Greenwood avenue.
82	Cincinnati, Ohio (126 East Fourth street).	Cincinnati Art Club.	

TABLE 11.—Art museums and societies—Continued.

	City.	Name.	Secretary or other official.
83	Cincinnati, Ohio	Cincinnati Chapter A. I. A.	Rudolph Tietig, Lyric Theater.
84	Cincinnati, Ohio (Schmidlapp Building)	Cincinnati Museum Association	J. H. Gest.
85	Cincinnati, Ohio	Municipal Art Society of Cincinnati	
86	do.	Woman's Art Club	Virginia K. Thomas, Auburn Hotel, Mount Auburn.
87	Cleveland, Ohio	Cleveland Architectural Club	
88	do.	Cleveland Art Club	
89	do.	Cleveland Chapter A. I. A.	Fredric Wm Strieblinger, New England Building
90	do.	Cleveland Museum of Art	Hermen A. Kelley, Western Reserve Building.
91	Cleveland, Ohio (Juniper Drive and Magnolia avenue)	Cleveland School of Art	Starr Cadwallader.
92	Cleveland, Ohio	Water-Color Society of Cleveland	
93	Coldwater, Mich.	Coldwater Art Club	
94	Colorado Springs, Colo. (Colorado College)	Perkins Fine Arts Building	
95	Columbia, Mo.	Art Lovers' Guild of Columbia	John Rickard, University of Missouri.
96	Columbus, Ohio (Capitol Square, East)	Columbus Gallery of Fine Arts	Thorford H. Platt.
97	Columbus, Ohio	Columbus Art Association	Mrs. Anna K. Pearce, 31 North Monroe avenue
98	Columbus, Ohio (80 Winner avenue)	The Needlecrafters (The St. Albans Institute)	Mrs. E. Rath-Merrill.
99	Columbus, Ohio (1004 South High street)	Pen and Pencil Club	Red L. Collins.
100	Dallas, Tex. (Public Library)	Dallas Art Association	
101	Dayton, Ohio	Dayton Chapter A. I. A.	Robert E. Dexter, Canby Building.
102	Deerfield, Mass.	Deerfield Society of Arts and Crafts	Florence E. Birks.
103	Denver, Colo.	Art Commission of the City and County of Denver.	Henry Read, chairman, 1427 Broadway.
104	do.	Artists' Club	R. L. Boutwell, 23 East Eighteenth avenue.
105	do.	Art Crafts Society	Allec Best, 921 East Thirteenth avenue.
106	do.	Colorado Chapter A. I. A.	William Cowe, 510 Mack block.
107	do.	Colorado Federation of Women's Clubs	Mrs. Harry R. Churchill, Greeley, Colo.
108	do.	Municipal Art League	Mrs. Henry Van Kleeck, 1269 Logan avenue.
109	do.	Public School Art Leagues	
110	Denver, Colo. (410 Charles block)	Triangle Club of Denver	W. J. Westfall.
111	Denver, Colo.	Women's Club of Denver	Mrs. J. H. Drinkwater.
112	Detroit, Mich.	Detroit Architectural Club	
113	do.	Detroit Fine Arts Society	Dr. Carl S. Onkman.
114	Detroit, Mich. (Jefferson avenue and Hastings street)	Detroit Museum of Art	A. H. Griffith.
115	Detroit, Mich.	Detroit Society of Women Painters	
116	do.	Michigan Chapter A. I. A.	Alpheus W. Chittenden, 1325 Pehoscot building.
117	do.	Municipal Art Commission	
118	Detroit, Mich. (I Knowlson Building)	Society of Arts and Crafts	Helen Plumb.
119	Erie, Pa. (Public Library)	Art Club of Erie	Mida E. Gaston.
120	Evanston, Ill.	Public School Art Society	Mrs. A. H. Gross.
121	Fitchburg, Mass.	Fitchburg Woman's Club	
122	Fort Wayne, Ind.	Fort Wayne Art School Association	
123	Fort Worth, Tex.	Carnegie Public Library	Mrs. Charles Schuber, librarian.
124	Greensboro, N. C.	Greensboro Art Club	Myrtle McMaisters.
125	Hamilton, N. Y.	Hamilton Art and Crafts Club	Georga L. Lewis.
126	Hartford, Conn.	Connecticut Chapter A. I. A.	Charles O. Whitmore, 75 Pratt street.
127	do.	Hartford Art Club	Elizabeth L. Franklin, 186 Rigourney street.
128	Hartford, Conn. (Athenaeum Building)	Hartford Art Society	Mrs. Charles C. Beach, president.
129	Hartford, Conn.	Municipal Art Society of Hartford	Charles W. Burpee.
130	do.	Wadsworth Athenaeum	George H. Story, director.
131	Hingham, Mass. (Water Company Building)	Hingham Society of Arts and Crafts	Susan B. Willard.
132	Houston, Tex.	Houston Public School Art League	Mrs. John A. McClellan, 1612 Fannin street.
133	do.	Public Library	

TABLE II.—*Art museums and societies—Continued.*

City.	Name.	Secretary or other official.
131 Houston, Tex. (Mason Building).	Southwestern Engineers' and Architects' Club.	J. S. Burk.
135 Indianapolis, Ind. (John Herron Art Institute).	Art Association of Indianapolis.	Mrs. Benjamin Harrison.
136 Indianapolis, Ind.	Indiana Keramic Club.	Mrs. Albert Herley, 24 North Illinois street.
137 do	Indianapolis Chapter A. I. A.	Clarence Martindale, Indiana Trust Building.
138 Iowa City, Iowa.	State University.	
139 do	Iowa Chapter A. I. A.	Eugene H. Taylor, 213 South Third street, Cedar Rapids.
140 Ithaca, N. Y.	Central New York Chapter A. I. A.	Arthur N. Gibb, Ithaca Trust Company Building.
141 do	Cornell University, College of Architecture.	
142 Jacksonville, Ill.	Jacksonville Art Association.	Mrs. Thos. J. Pittner, president.
143 Jamestown, N. Y.	James Prendergast Free Library.	
144 do	New Century Art Club.	
145 Jersey City, N. J. (352 Communipaw avenue).	Arts Club of Jersey City.	David B. Gulick.
146 Kansas City, Mo. (1113 Wyandotte street).	Fine Arts Institute.	George B. Penny.
147 Kansas City, Mo.	Kansas City Chapter A. I. A.	Rudolf Margraf, 801 Shukert Building.
148 do	Western Gallery of Art.	
149 Knoxville, Tenn.	Knoxville Lyceum and Art Museum.	
150 Lawrence, Kans.	Kansas Art Association, University of Kansas.	W. A. Griffith.
151 Lincoln, Nebr.	Nebraska Art Association, State University.	Mrs. Grove E. Barber.
152 Los Angeles, Cal.	Los Angeles Architectural Club.	
153 do	Los Angeles Fine Arts League.	Mrs. W. H. Housh, president, 5548 Pasadena avenue.
154 do	Southern California Chapter A. I. A.	Fernand Parmentier, Grant Building.
155 Lynchburg, Va.	Randolph-Macon Woman's College.	Louise J. Smith.
156 Marblehead, Mass. (63 Front street).	The Handicraft Society.	Edith Wainwright.
157 Marion, Ind.	Public Library.	
158 do	Massachusetts Society of Arts and Crafts.	Florence A. Richmond, 437 Cambridge street, Allston Station, Boston, Mass.
159 Meadville, Pa.	Public Library.	Alcey Bentley.
160 Memphis, Tenn.	Architectural League of Memphis.	M. H. Furlinger.
161 do	Nineteenth Century Club.	
162 (Middle West cities).	Midwest Art Circuit.	Cora Parker, director, Greenwich, Conn.
163 Milwaukee, Wis. (Jefferson and Mason streets).	Layton Art Gallery.	George Raab, curator.
164 Milwaukee, Wis.	Society of Milwaukee Artists.	
165 Minneapolis, Minn.	Arts and Crafts Society of Minneapolis.	Elizabeth A. Chant, 926 Second avenue south.
166 Minneapolis, Minn. (926 Second avenue).	Handicraft Guild of Minneapolis.	Florence Walus.
167 Minneapolis, Minn.	City Art Commission.	
168 Minneapolis, Minn. (Public Library Building).	Minneapolis Athenaeum.	Jessie McMillan.
169 Minneapolis, Minn. (Public Library).	Minneapolis Society of Fine Arts.	Winfield Rubins.
170 Minneapolis, Minn.	Minnesota Chapter, A. I. A.	Harry W. Jones, Lumber Exchange.
171 do	Twin City Architectural Club.	
172 Montpelier, Vt.	Wood Art Gallery.	
173 Muncie, Ind.	Murfelt Art Association.	Bella Thomas, 311 South Liberty street.
174 Nashua, N. H.	Manchester Institute of Art and Sciences.	
175 Nashville, Tenn.	Nashville Art Club.	Miss M. H. Ewing, 421 North Vine street.
176 Newark, N. J.	Newark Public Library.	J. C. Dana, librarian.
177 do	New Jersey Chapter A. I. A.	Charles P. Baldwin, 45 Clinton street.
178 New Britain, Conn.	New Britain Art Institute.	
179 New Haven, Conn. (Y. M. C. A. building, 152 Temple street).	Paint and Clay Club.	George H. Langzettel.
180 New Haven, Conn.	Yale School of Fine Arts, Yale University.	George H. Langzettel.
181 New Orleans, La.	Art Association of New Orleans.	J. J. McLaughlin, 7321 Felicia street.
182 New Orleans, La. (Lafayette square).	Fish Free and Public Library.	

TABLE 11.—Art museums and societies—Continued.

	City.	Name.	Secretary or other official.
183	New Orleans, La.	Howard Memorial Library	
184	do	Louisiana Art Teachers' Association	
185	do	Tulane University Museum	
186	Newport, R. I.	Redwood Library and Athenaeum	
187	New York, N. Y.	New York State Federation of Women's Clubs	Mrs. James H. Canfield, chairman, 1947 Broadway.
188	New York, N. Y. (215 West Fifty-seventh street).	American Fine Arts Society	Charles J. Miller.
189	New York, N. Y. (One hundred and fifty-sixth street, west of Broadway).	American Numismatic and Archaeological Society.	Henry R. Drowne.
190	New York, N. Y.	American Scenic and Historic Preservation Society.	Edward H. Hall, Tribuna Building.
191	do	American Society of Landscape Architects.	Downing Vaux, 170 Fifth avenue.
192	do	American Society of Miniature Painters	Thomas R. Manley, 151 Midland avenue, Montclair, N. J.
193	New York, N. Y. (215 West Fifty-seventh street).	American Water Color Society	W. Merritt Post.
194	do	Architectural League of New York	I. N. Phelps Stokes.
195	New York, N. Y.	Art Extension Committee	Florence N. Levy, 20 West Thirty-fourth street.
196	New York, N. Y. (318 West Fifty-seventh street).	Art in Trades Club	Edwin A. Hammit.
197	New York, N. Y. (City Hall)	Art Commission	Howard Mansfield.
198	New York, N. Y. (215 West Fifty-seventh street).	Art Students' League of New York	Amelia M. Ives.
199	New York, N. Y. (224 West Fifty-eighth street).	The Art Workers' Club for Women	Frances T. Stockwell.
200	New York, N. Y.	Artists' Aid Society	J. C. Nicoll, 51 West Tenth street.
201	do	Artists' Fund Society of the City of New York	Leigh Hunt, 45 West Eleventh street.
202	New York, N. Y. (174 Montague street, Brooklyn)	Brooklyn Art Association	Gates D. Fahnestock.
203	New York, N. Y. (Lorillard Mansion, Bronx Park)	Bronx Society of Arts and Sciences	
204	New York, N. Y.	Brooklyn Chapter A. I. A.	Walter L. Cassin, Box 111, Brooklyn.
205	do	Brooklyn Institute of Arts and Sciences	Franklin W. Hooper, director, 502 Fulton street, Brooklyn.
206	New York, N. Y. (Eastern Parkway, corner of Washington avenue).	Museum	Frederic A. Lucas.
207	New York, N. Y.	Brooklyn Society of Mineral Painters	Miss B. H. Proctor, 215 Lafayette avenue, Brooklyn.
208	New York, N. Y. (Grace Church Parish House, 802 Broadway).	Catherine Lorillard Wolfe Art Students' Club	
209	New York, N. Y.	Columbia University, Fine Arts Faculty	J. R. Wheeler, acting dean.
		School of Architecture	
		Avery Architectural Library	Edward R. Smith.
210	do	Society of Columbia University Architects	Will Walter Jackson, 50 Beakman street.
			R. Fulton Cutting.
211	New York, N. Y. (Third avenue and Eighth street).	Cooper Union for the Advancement of Science and Art	
		School of Art	Fredrick Dielman, director.
		Museum for the Arts of Decoration	Maud M. Gibson, custodian.
		Women's Art Club of Cooper Union (Eighth street)	Bue D. Runyon.
212	New York, N. Y. (E. 4th street)	Council of Supervisors of the Manual Arts	Edward D. Griswold, 296 Woodworth avenue, Yonkers.
213	New York, N. Y. (282 West Fourteenth street).	Country Sketch Club	Grant Wright.
214	New York, N. Y.	Eastern Art Teachers' Association	Lilla A. Nourse, 541 West One hundred and twenty-third street.
215	do	Federation of Women's Clubs of New York City	Mrs. Fanny Rowell, 96 Fifth avenue.
216	New York, N. Y. (215 West Fifty-seventh street).	Fine Arts Federation of New York	Joseph H. Hunt.
217	New York, N. Y. (38 Jones street).	Greenwich Handicraft School	Katherine Lord, director.
218	New York, N. Y.	Guild of Bookworkers	Heien G. Haskell, 105 East Seventeenth street.
219	do	High School Drawing Teachers' Association	Martha A. Hurlbut, 344 East Twelfth street.
220	New York, N. Y. (One hundred and fifty-sixth street and Broadway).	Hispanic Society of America	M. L. Hillhouse.

TABLE 11.—Art museums and societies—Continued.

City.	Name.	Secretary or other official.
221 New York, N. Y.	International Congress on Art Education.	Cheshire L. Boone, Montclair, N. J.
222 New York, N. Y. (13 East Fourteenth street).	Kit-Kat Club.	Rob. K. Beck.
223 New York, N. Y. (Fifth avenue and Eighty-second street).	Metropolitan Museum of Art.	Robert W. de Forest.
224 New York, N. Y. (119 East Nineteenth street).	Municipal Art Society.	Charles M. Shean.
225 New York, N. Y. (Amsterdam avenue and One hundred and ninth street).	National Academy of Design.	Harry W. Watrous.
226 New York, N. Y. (14 Gramercy Park).	National Arts Club.	Frederick S. Lamb.
227 New York, N. Y.	National Institute of Arts and Letters.	Robert U. Johnson, 33 East Seventeenth street.
228 New York, N. Y. (215 West Fifty-seventh street).	National Sculpture Society.	J. Scott Hartley.
229 New York, N. Y. (119 East Nineteenth street).	National Society of Craftsmen.	Frederick S. Lamb.
230 New York, N. Y.	National Society of Mural Painters.	W. B. Van Ingen, 58 West Fifty-seventh street.
231 do.	New York Chapter A. I. A.	D. Everett Wade, 1 Madison avenue.
232 do.	New York Etching Club.	C. F. W. Mielatz, 135 East Fifteenth street.
233 New York, N. Y. (Central Park West and Seventy-sixth street).	New York Historical Society.	Samuel V. Hoffman, president.
234 New York, N. Y. (Lenox Building, Fifth avenue and Seventieth street).	New York Public Library.	Frank Weitenkampf, curator.
235 New York, N. Y. (119 East Nineteenth street).	New York Society of Ceramic Arts.	Helen Walst.
236 New York, N. Y. (109 University Place).	New York Society Library.	
237 New York, N. Y. (215 West Fifty-seventh street).	New York Water Color Club.	William J. Whittemore.
238 New York, N. Y. (Rear of 30 West Twenty-fourth street).	Pen and Brush Club.	
239 New York, N. Y. (291 Fifth avenue, N. W.).	The Photo Secession.	Alfred Stieglitz.
240 New York, N. Y. (Ryerson street, near De Kalb avenue, Brooklyn).	Pratt Institute.	Walter Scott Perry, director.
241 New York, N. Y. (165 East Twenty-second street).	Pratt Art Club (296 Lafayette avenue, Brooklyn).	Margaret L. Murphy.
242 New York, N. Y. (14 West Twelfth street).	Public Education Association, Art Committee.	Anna H. Lusk, chairman.
243 New York, N. Y.	Salmagundi Club.	J. A. Thompson.
244 do.	School Crafts Club.	William A. Worth, 43 Birch street, New Rochelle.
	Social clubs:	
	Century Association (7 West Forty-third street).	
	Catholic Club (120 West Fifty-ninth street).	
	Engineers' Club (32 West Fortieth street).	
	Groller Club (29 East Thirty-second street).	
	Lotus Club (110 West Fifty-seventh street).	William T. Evans.
	Union League Club (Bedford avenue, Brooklyn).	Warren E. Gill.
	Union League Club (1 East Thirty-ninth street).	H. B. Wilson.
245 do.	Société des Architectes, Diplômés par le Gouvernement.	C. S. Rodman, 16 East Twenty-third street.
246 New York, N. Y. (Amsterdam avenue and One hundred and ninth street).	Society of American Artists.	Harry W. Watrous.
247 New York, N. Y. (111 East Twenty-third street).	Society of American Sculptors.	
248 New York, N. Y.	Society of American Wood Engravers.	F. S. King, Ledgewood, N. J.
249 do.	Society of Art Collectors.	Alexander C. Humphreys, 31 Nassau street.
250 do.	Society of Beaux Arts Architects.	W. W. Bosworth, 337 Fifth avenue.
251 do.	Society of Illustrators.	Henry S. Fleming, 1 Broadway.

TABLE II.—*Art museums and societies*—Continued.

	City.	Name.	Secretary or other official.
252	New York, N. Y.	Teachers' Art Club.	Jesse H. Bingham, 210 West Forty-fourth street.
253	do.	Ten American Painters.	Frank W. Benson.
254	New York, N. Y. (536 West End avenue).	The Three Arts Club.	Mrs. Harry Markoe.
255	New York, N. Y.	Velasquez Club.	Marion Swinton, 930 Eighth avenue.
256	do.	Woman's Art Club of New York.	S. M. Ketcham, 1010 Carnegie Hall.
257	do.	Ye Handicrafters.	Mary Buxton, 339 Washington avenue.
258	Northampton, Mass.	Forbes Library.	W. P. Cutter, librarian.
259	do.	Hillyer Art Gallery, Smith College.	
260	Northfield, Mass.	Eastern Manual Training Association.	Annie F. Burbank, East Northfield.
261	Norwich, Conn.	Slater Memorial Museum.	Helen Marshall, curator.
262	Oakland, Cal. (Piedmont Springs Park).	Piedmont Art Gallery.	Richard L. Partington, curator.
263	Oberlin, Ohio.	Olney Art Gallery, Oberlin College.	
264	Omaha, Nebr.	Omaha Public Library.	Edith Tobitt.
265	Paris, France (74 Rue Notre-Dame-les-Champs).	American Art Association of Paris.	Paul Chauvet.
266	Paris, France.	American Woman's Art Association.	Florence Esté, president.
267	Paris, France (334, Rue St. Honoré).	League of American Artists.	
268	Paris, France.	Paris Society of American Painters.	Eugene La Chaise, 39, Rue Joubert.
269	Paris, France (Rue Notre-Dame-des-Champs).	Trinity Lodge.	
270	Peterboro, N. H.	The Handicraft Workers of Peterboro.	Mary Morison.
271	Philadelphia, Pa. (727 Walnut street).	American Art Society of Philadelphia.	Harrington Fitzgerald, president.
272	Philadelphia, Pa. (North American Building).	American Civic Association.	Clinton Rogers Woodruff.
273	Philadelphia, Pa. (220 South Broad street).	Art Club of Philadelphia.	Philip F. Kelly.
274	Philadelphia, Pa.	Artists' Fund Society of Philadelphia.	J. L. G. Ferris, 1520 Chestnut street.
275	Philadelphia, Pa. (237 South Eleventh street).	The Daedalus Arts and Crafts Guild.	Margaret A. Neall.
276	Philadelphia, Pa.	Fairmount Park Art Association.	Leslie W. Miller, 320 South Broad street.
277	do.	Fellowship of the Pennsylvania Academy of the Fine Arts.	Helen W. Henderson, Broad street, corner of Cherry.
278	do.	Free Library of Philadelphia, Art Department.	John Thomson, librarian.
279	Philadelphia, Pa. (1300 Locust street).	Historical Society of Pennsylvania.	
280	Philadelphia, Pa. (Broad and Cherry streets).	Pennsylvania Academy of the Fine Arts.	John E. D. Trask.
281	Philadelphia, Pa.	Pennsylvania Museum and School of Industrial Art.	Edwin Atko Barber.
	do.	Pennsylvania Museum (Memorial Hall, Fairmount Park).	Edwin Atko Barber, director.
	do.	School of Industrial Art (320 South Broad street).	Leslie W. Miller.
282	do.	Pennsylvania Society of Mosaic Painters.	A. Margareta Archambault, 1710 Chestnut street.
283	do.	Philadelphia Society of Etchers.	Peter Moran, president, 1322 Jefferson street.
284	do.	Philadelphia Chapter, A. I. A.	William C. Pritchett, 416 Walnut street.
285	Philadelphia, Pa. (235 South Camac street).	Philadelphia Sketch Club.	C. Fow Sels.
286	Philadelphia, Pa.	Philadelphia Water Color Club.	George Walter Dawson, 3903 Sanson street.
287	Philadelphia, Pa. (43 South Eighteenth street).	Plastic Club.	
288	Philadelphia, Pa.	Society of Arts and Letters.	Abbot McClure, 414 South Fifteenth street.
289	Philadelphia, Pa. (1204 Chancellor street).	T-Square Club.	C. L. Doris, Jr.
290	Philadelphia, Pa.	University of Pennsylvania Museum.	
291	Philadelphia, Pa. (Memorial Hall, Fairmount Park).	Wiltsch Gallery.	Thomas S. Martin.
292	Pittsburg, Pa.	Art Society of Pittsburg.	
293	do.	Carnegie Institute.	Samuel S. Church.
294	do.	Pittsburg Architectural Club.	Stanley Roush.
295	do.	Pittsburg Chapter, A. I. A.	T. E. Nilquist, 341 Sixth avenue.
296	Pittsfield, Mass. (Park Square).	Berkshire Athenaeum Museum.	

TABLE 11.—*Art museums and societies*—Continued.

	City.	Name.	Secretary or other official.
297	Poland, Me. (Maine State Building, South Poland).	Poland Spring Art Gallery.....	Frank C. Griffith, art director.
298	Portland, Me.	Portland Society of Art.....	Frank L. Bowie, 12 Free street.
299	Portland, Oreg. (Museum of Art).	Oregon Art Students' League.....	Edna C. Breyman.
300	Portland, Oreg. (Fifth and Taylor streets).	Portland Art Association.....	Dr. Holt C. Wilson.
301	Princeton, N. J.	Princeton University Art Museum.....	Prof. Allan Marquand, curator.
302	Providence, R. I.	Annmary Brown Memorial Commonwealth Handicraft Society.....	A. G. Randall, manager, 32 Summer street.
303	do.	Providence Art Club.....	George L. Cooke.
304	Providence, R. I. (11 Thomas street).	Providence Athenæum.....	Abigail W. Cooke, 7 Thomas street.
305	Providence, R. I.	The Providence Water Color Club.....	Norman M. Isham, 1013 Bangan Building.
306	do.	Rhode Island Chapter, A. I. A.....	Howard M. Rice.
307	Providence, R. I. (11 Waterman street).	Rhode Island School of Design.....	Carrie C. Leah.
308	Richmond, Ind.	Art Association of Richmond.....	Esther Griffin White, 110 South Ninth street.
309	do.	Richmond Sketch Club.....	Do.
310	do.	Robert Dale Owen Memorial Association.....	Elizabeth R. Selden.
311	Richmond, Va.	Art Club of Richmond.....	Valentine Museum.
312	do.	Valentine Museum.....	Rochester Art Club.
313	Rochester, N. Y.	Rochester Art Club.....	A. W. Moore, 423 Powers Building.
314	do.	Rochester Athenæum and Mechanics' Institute.....	Theodore H. Pond, superintendent.
315	do.	American Academy in Rome.....	Frank D. Millet, 6 East Twenty-third street, New York, N. Y.
316	Rome, Italy (Villa Mirafiori, via Nomentana).	California Museum Association.....	
317	Sacramento, Cal. (Crocker Art Gallery).	St. Louis Architectural Club.....	Florence Hayward.
318	St. Louis, Mo.	St. Louis Artists' Guild.....	E. C. Klipstein, 1318 Chemical Building.
319	St. Louis, Mo. (Union Boulevard and Van Varsen avenue).	St. Louis Chapter, A. I. A.....	F. E. A. Curley.
320	St. Louis, Mo.	St. Louis Museum of Fine Arts.....	Woman's Art League of St. Louis.....
321	St. Louis, Mo. (Forest Park).	Society for the Promotion of Art in St. Louis.....	Art Guild of St. Paul.....
322	St. Louis, Mo.	Woman's Art League of St. Louis.....	Mrs. K. S. Loomis.
323	St. Paul, Minn. (48 East Fourth street).	Art Guild of St. Paul.....	Elizabeth B. Bouta.
324	St. Paul, Minn. (Old Capitol).	Minnesota State Art Society.....	G. Wesley Brownlee, 253 North First West street.
325	Salem, Mass.	Essex Institute.....	Do.
326	Salt Lake City, Utah.	Society of Utah Artists.....	Sylvain Schnalttacher, 787 Market street.
327	do.	Utah Art Institute.....	Henry Heyman.
328	San Francisco, Cal.	San Francisco Chapter, A. I. A.....	W. Applegate.
329	San Francisco, Cal. (California and Mason streets).	The San Francisco Institute of Art.....	Josephine M. Hyde, 604 Eighth street, Oakland.
330	San Francisco, Cal.	California Society of Beaux Arts Architects.....	Julia A. Card, director.
331	do.	The Sketch Club.....	Gari Melchers, art adviser.
332	Sandwich, Mass.	Cape Cod Blue and White Workers.....	Ruth Schram.
333	Savannah, Ga.	Telford Academy of Arts and Sciences.....	George I. Berg, director.
334	Scranton, Pa.	Society of Seattle Artists.....	John Graham, Lowman Building.
335	Seattle, Wash.	Washington State Art Association.....	George W. V. Smith, curator.
336	Seattle, Wash. (Carnegie Library Building).	Washington State Chapter, A. I. A.....	W. Castle Keith.
337	Seattle, Wash.	Washington State Chapter, A. I. A.....	George F. Comfort.
338	Southampton, N. Y.	Southampton Art Museum.....	Ferry Museum.....
339	Springfield, Mass. (State street).	City Library Association Art Museum.....	Students' Art Club.....
340	Syracuse, N. Y.	Central New York Society of Artists.....	Women's Federation of Women's Clubs.....
341	Syracuse, N. Y. (Carnegie Building).	Syracuse Museum of Fine Arts.....	
342	Tacoma, Wash. (Court House).	Ferry Museum.....	
343	Tampa, Fla.	Students' Art Club.....	Isabelle Garrett.
344	(Tampa).	Women's Federation of Women's Clubs.....	



TABLE 11.—*Art museums and societies*—Continued.

	City.	Name.	Secretary or other official.
345	Toledo, Ohio (Toledo Museum of Art).	Athena Society.....	Mrs. Alvin B. Tillinghast.
346	Toledo, Ohio (Museum of Art).	Tile Club.....	"
347	Toledo, Ohio (1216 Madison avenue).	Toledo Museum of Art.....	Lella E. Brown.
348	Vincennes, Ind.....	Vincennes Art Association.....	Mrs. Charles Bierhaus, president.
349	Waco, Tex.....	Waco Art League.....	Mrs. H. C. Lindsey, 1301 Columbus street.
350	Washington, D. C. (The Octagon).	American Institute of Architects.....	Glenn Brown.
351	Washington, D. C.....	The Corcoran Gallery of Art.....	F. B. McCallre.
352	Washington, D. C. (729 Fifteenth street NW.)	Architectural League of America.....	A. H. Chapman.
353	Washington, D. C.....	Library of Congress, Division of Prints.....	Arthur Jeffrey Parsons, chief.
354	do.....	National Gallery of Art, Smithsonian Institution.....	William H. Holmes, curator.
355	do.....	National Society of the Fine Arts.....	Frederick E. Wright, Cosmos Club.
356	do.....	Park Commission for the Improvement of Washington.....	"
357	do.....	Public Art League of the United States.....	Glenn Brown, 806 Seventeenth street NW.
358	do.....	Society of Washington Artists.....	Mills Thompson, 1756 Corcoran street.
359	Washington, D. C. (729 Fifteenth street NW.)	Washington Architectural Club.....	Frederick Reed.
360	Washington, D. C.....	Washington Chapter, A. I. A.....	Percy Ash, George Washington University.
361	do.....	Washington Water Color Club.....	Grace E. Atwater, 814 Connecticut avenue.
362	Watertown, N. Y.....	Municipal Improvement League.....	Mrs. A. F. Lansing, president.
363	Wayland, Mass. (Old Morse House, State Road).	Wayland Society of Arts and Crafts.....	Martha F. Hadley.
364	(Western cities)	Western Drawing and Manual Training Association.....	R. A. Klissack, Yeatman High School, St. Louis, Mo.
365	Williamsport, Pa.....	The James V. Brown Library.....	O. R. Howard Thompson.
366	Williamstown, Mass.....	Williams College Art Association.....	Richard Austin Rice, director.
367	Worcester, Mass.....	Worcester Art Museum.....	Thomas H. Gage, Jr.
368	Worcester, Mass. (Art Museum).	Worcester Art Society.....	Benjamin T. Hill, clerk.
369	Worcester, Mass.....	Worcester Art Students' Club.....	"
370	do.....	Worcester Chapter, A. I. A.....	Lucius W. Briggs, 518 Main street.
371	do.....	Worcester Public School Art League.....	Grace M. Sawyer, 31 Chestnut street.

TABLE 12.—*Art magazines.*

[B-M for bi-monthlies; M for monthlies; W for weeklies; Q for quarterlies.]

Name.	Editor or publisher.	Address.
Academy Notes (M).....	Dr. Charles M. Kurtz, editor.....	Buffalo Fine Arts Academy, Albright Gallery, Buffalo, N. Y.
American Architect and Building News (W).....	Wm. Retch Ware, editor.....	Flatiron Building, Twenty-third street, New York.
American Art Annual.....	Florence N. Levy, editor.....	20 West Thirty-fourth street, New York.
American Art News (W).....	James B. Townsend, editor.....	1265 Broadway, New York.
American Homes and Gardens (M).....	Munn & Co.....	361 Broadway, New York.
American Institute of Architects Review (Q).....	Glenn Brown, editor.....	The Octagon, Washington, D. C.
Architects' and Builders' Magazine (M).....	W. T. Comstock.....	23 Warren street, New York.
Architectural Annual.....	Architectural League of America.....	729 Fifteenth street NW., Washington, D. C.
Architectural Record (M).....	H. W. Desmond, editor.....	11 East Twenty-fourth street, New York.
Architectural Review (M).....	Bates & Guild Co.....	42 Channey street, Boston, Mass.
Architecture (M).....	A. Holland Forbes, editor; Forbes & Co., Limited.....	225 Fifth avenue, New York.
Art Review (M).....	James Irving Crabbe, editor.....	617 Locust street, St. Louis, Mo.
Art Student and Lanner (Q).....	Ernest Knauft, editor.....	427 Fourth avenue, New York.
Black Mirror (occasional).....	".....	Chicago, Ill.

TABLE 12.—*Art magazines*—Continued.

Name.	Editor or publisher.	Address.
Boston Museum of Fine Arts Bulletin (Bi-M).		
Brickbuilder and Architectural Monthly.	Rogers & Manson.	85 Water street, Boston, Mass.
Brooklyn Institute of Arts and Sciences, Museum News (Q).		
Camera Work (Q).	Alfred Stieglitz, editor.	291 Fifth avenue, New York.
Chicago Art Institute Bulletin (Q).	W. M. R. French, editor.	
Christian Art (M).	Ralph Adams Cram, editor.	The Gorham Press, Boston, Mass.
Craftsman (M).	Gustav Stickley.	29 West Thirty-fourth street, New York.
Detroit Museum of Art Bulletin (Q).	Clyde H. Burroughs, editor.	
House Beautiful (M).	Herbert B. Stone.	Republic Building, Chicago, Ill.
House and Garden (M).	Henry T. Coates.	919 Walnut street, Philadelphia, Pa.
Indoor and Out (M).	Herbert C. Wise, editor; Rogers & Wise Co.	85 Water street, Boston, Mass.
Inland Architect and News Record (M).	Porter, Taylor & Co.	Pontiac Building, Chicago, Ill.
Interior Decoration (M).	J. M. Bowles, editor.	160 Fifth avenue, New York.
International Studio (M).	John Lane Co.	110 West Thirty-second street, New York.
Kansas Architect (M).	L. M. Wood.	Topeka, Kans.
Keith's Magazine on Home Building (M).	M. L. Keith.	Minneapolis, Minn.
Keramic Studio (M).	Mrs. Adelaide Alsop-Robineau.	Syracuse, N. Y.
Manual Training Magazine (Bi-M).	Charles A. Bennett, editor; Manual Arts Press.	Peoria, Ill.
Metropolitan Museum of Art Bulletin (M).	Henry W. Kent, editor.	New York.
Monumental News (M).	John W. Weston, G. E., editor.	324 Dearborn street, Chicago, Ill.
Numismatics, American Journal of (Q).	American Numismatic Society.	West One hundred and fifty-sixth street, New York.
Ohio Architect and Builder (M).		307 St. Clair avenue, N.W., Cleveland, Ohio.
Palette and Bench.	Keramic Studio Publishing Company.	Syracuse, N. Y.
Park and Cemetery and Landscape Gardening (M).	R. J. Haight.	324 Dearborn street, Chicago, Ill.
Pennsylvania Museum Bulletin (Q).	E. A. Barber, editor.	Philadelphia, Pa.
Perry Magazine, The (M).	Eugene Ashton Perry, editor.	Malden, Mass.
Picture and Art Trade (M).	U. W. Raleigh, editor.	528 Monednock Building, Chicago, Ill.
Printing Art (M).	Henry Lewis Johnson, editor; University Press.	Cambridge, Mass.
School Arts Book (monthly except July and August).	Henry Turner Bailey, editor; Davis Press.	Worcester, Mass.
Scrip (M).	Elizabeth Luther Cary, editor; Moffat, Yard & Co.	31 East Seventeenth street, New York.
Technology Architectural Record (Q).		Massachusetts Institute of Technology, Boston, Mass.
Toledo Museum Bulletin (M).	George W. Stevens, editor.	
Western Architect (M).	Robert Craik Manson, editor.	914 Northwestern Building, Minneapolis, Minn.

REFERENCES TO PUBLICATIONS CONTAINING STATISTICAL DATA ON INSTRUCTION IN THE MANUAL AND FINE ARTS.

- Bailey, Henry Turner. College entrance examinations in art . . . In Eastern art teachers association and the Eastern manual training association. Proceedings of the joint convention, 1906 [Asbury Park, New Jersey, Kinmonth art press] [c1906] p. 154-60.  
Table of leading universities offering drawing, p. 155.
- Chamberlain, Arthur H. The place and policy of the manual training high school; organization, administration and curriculum. In Eastern manual training association. Proceedings, 1905. Philadelphia, Pa., Published by the Association, 1906. p. 10-20.  
Statistics showing hours of instruction.
- Dean, Arthur D. Results of trade teaching in Springfield, Massachusetts. Manual training magazine, 3: 211-16, July 1902.  
Statistics of expenses, etc.
- Haney, James Parton, *editor*. Extent and cost of art instruction in the public schools. In his Art education in the public schools of the United States. New York, N. Y., American art annual, 1908. p. 421-27.  
[Table of time allotment per week in city schools] *same*, p. 146.
- Jones, Arthur J. The continuation school in the United States, Washington, Government printing office, 1907. 157 p. 8° (United States. Bureau of education. Bulletin no. 1, 1907) [whole no. 367]
- Langley, Elizabeth Euphrosyne. The report of the committee on handicrafts in the public schools. In Western drawing and manual training association. Annual report 1906 [Peoria, Illinois, Press of J. W. Franks & sons] p. 69-87.  
Some State statistics regarding handicrafts taught; what, lesson periods, number of schools where each is taught.
- Murdock, Frank F. The function of normal schools in promoting industrial, agricultural and domestic education. In Massachusetts. Board of education . . . 71st annual report . . . Boston, Wright & Potter printing co., 1908. p. 265-90 (Appendix E)  
Normal schools giving instruction in manual arts; number and subjects taught.
- National society for the promotion of industrial education. Industrial training for women. (*Its* Bulletin. no. 4, 1907)  
Tables showing wage advance of girls trained in the Boston and Manhattan trade schools for girls, p. 42-44.
- United States. Bureau of education. Manual and industrial training. In *Its* Report of the Commissioner for the year 1908. Washington; Government printing office, 1909. p. 893-927.  
Statistical tables showing cities giving training, subjects taught, expenditures.
- Wickliffe, Mary Francis. Some results from manual and industrial training. In Southern educational association. Journal of proceedings and addresses, 1906. Published by the Association, 1906. p. 188-97.  
Students in textile schools, p. 195-96.
- Woodward, William. Art education in the colleges. In Art education in the public schools of the United States. *ed.* by James Parton Haney, New York, N. Y., American art annual, 1908. p. 295-323.  
Tables of statistics, p. 322-323.
- Woolman, Mary Schenck. Relative value and cost of various trades in a girls' trade school. American academy of political and social science. *Annals*, 33:127-40, January 1909.

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