

## School library media center resources

*Historically, libraries have been an important component of the educational process, contributing to the success of the educational mission of schools. Education reform has prompted increased attention to the role school library media centers might play in the expanding role of computer- and technology-based education. However, policymakers have expressed concern that school library media centers have suffered from inadequate resources and support. Differences in library resources between schools can indicate how technology-based equipment and services are distributed as well as student accessibility to these resources.*

- In school year 1993–94, about one-third of public school library media centers had computers with modems, automated circulation systems, and database searching capability with CD-ROM; 9 percent had on-line database searching capability; and 47 percent had the capability to use compact-disc-based periodical indices.
- Library media centers in public schools with less than 20 percent minority enrollment were more likely to have computers with modems, database searching capability with CD-ROM, and on-line database searching capability than library media centers in schools with 20 percent or more minority enrollment.
- In school year 1993–94, the availability of resources and services provided by library media centers was directly related to the poverty level of the school. For example, schools with low poverty levels (5 percent or less of students eligible for free or reduced-price lunch) were more likely than schools with high poverty levels (41 percent or more of students eligible for free or reduced-price lunch) to have library media centers equipped with computers with modems, an automated circulation system, database searching capability with CD-ROM, on-line database searching capability, and connection to the Internet.
- Public school library media centers were far more likely to have computers with modems, automated circulation systems, database searching capability with CD-ROM, and a connection to the Internet than were private school library media centers (see supplemental table 6-1).

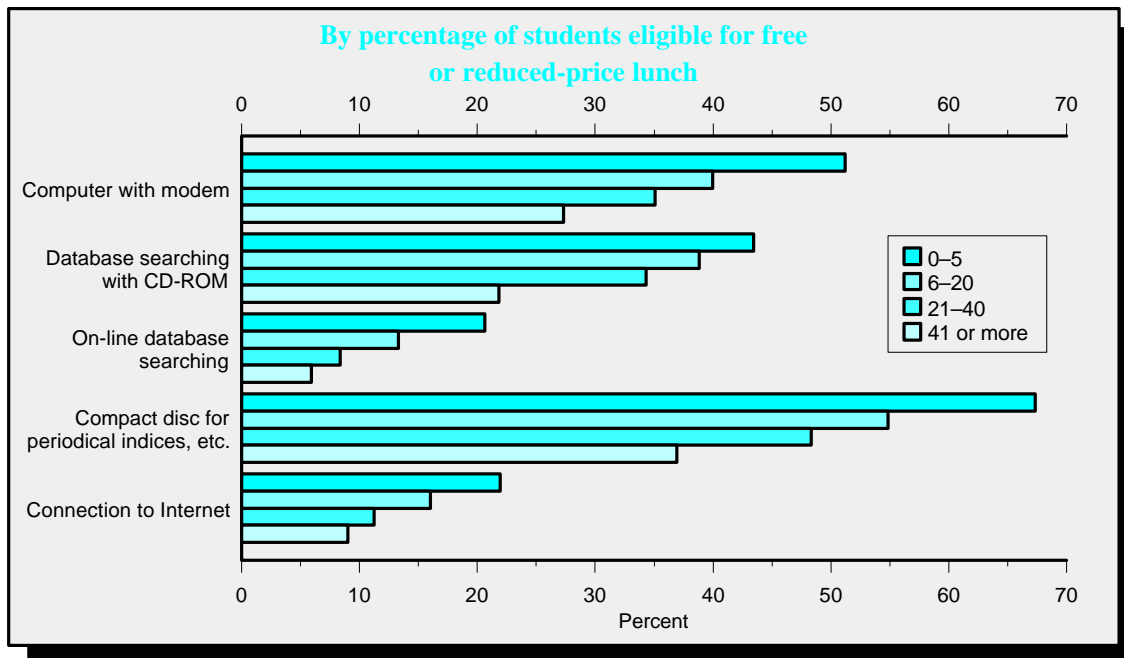
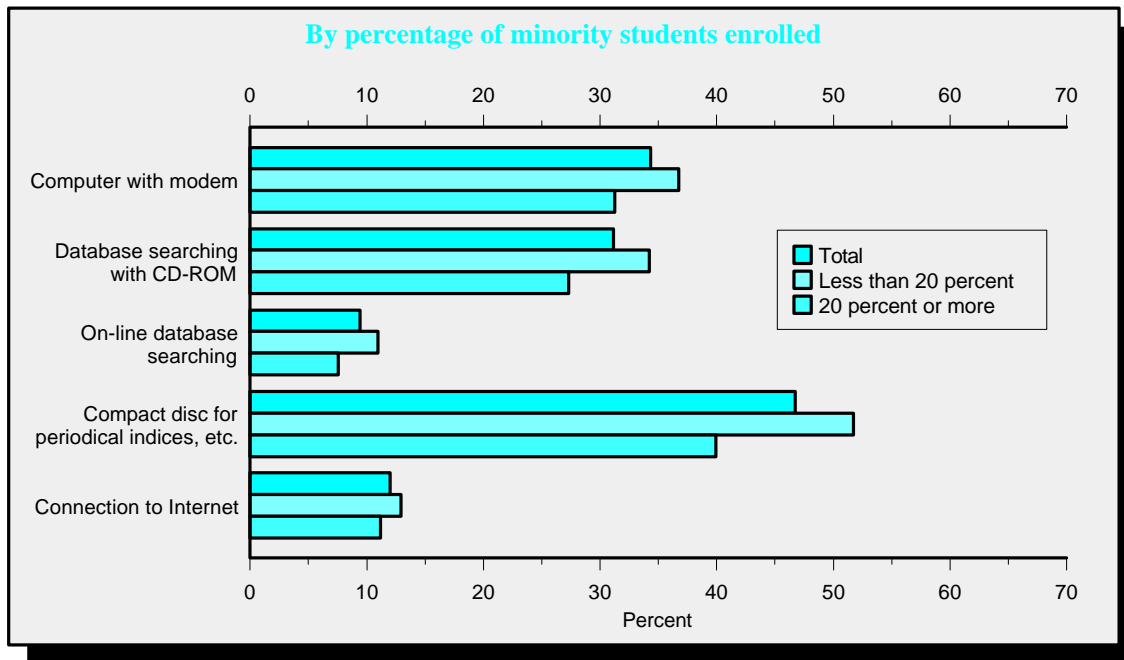
### Percentage of public school library media centers that offered selected services and equipment, by selected school characteristics: School year 1993–94

Selected services and equipment	Total	Percentage of minority students enrolled		Percentage of students eligible for free or reduced-price lunch			
		Less than 20 percent	20 percent or more	0–5	6–20	21–40	41 or more
Telephone	61.2	61.8	60.0	75.6	71.0	63.6	50.5
Fax machine	7.8	9.3	5.7	12.3	10.1	7.2	5.6
Computer with modem	34.3	36.8	31.2	51.2	40.0	35.1	27.3
Automated catalog	24.0	25.0	21.5	27.5	28.4	26.7	18.1
Automated circulation system	37.9	38.2	36.8	42.4	46.2	40.4	30.2
Database searching with CD-ROM	31.2	34.2	27.3	43.4	38.8	34.3	21.8
On-line database searching	9.4	10.9	7.6	20.7	13.3	8.3	5.9
Compact disc for periodical indices, etc.	46.7	51.7	40.0	67.4	54.8	48.3	36.9
Video laser disc	31.9	31.5	31.3	39.2	39.0	31.0	25.8
Connection to Internet	12.0	12.9	11.2	21.9	16.0	11.2	9.0
Cable television	76.2	78.6	72.3	80.7	79.4	77.5	73.5
Broadcast television	48.6	46.1	52.2	47.6	45.1	48.5	51.2
Closed circuit television	25.5	22.7	28.7	27.2	24.5	27.0	24.8
Satellite dish	22.9	24.9	21.7	21.6	23.0	24.7	23.8

NOTE: Percentages are based on schools that have library media centers. In school year 1990–91, 96 percent of public schools had library media centers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993–94.

### Percentage of public school library media centers that offered selected services and equipment: School year 1993-94



NOTE: Percentages are based on schools that have library media centers. In school year 1990-91, 96 percent of public schools had library media centers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.

**Table 6-1 Percentage of school library media centers that offered selected services and equipment, and library media center expenditures, by control and level of school: School year 1993-94**

Selected services and equipment	Public			Private		
	Total	Elementary	Secondary	Total	Elementary	Secondary
Percentage of schools' library media centers offering the following equipment:						
Telephone	61.2	55.8	74.7	40.8	30.7	52.8
Fax machine	7.8	4.7	15.1	5.1	3.1	7.9
Computer with modem	34.3	28.3	48.2	19.5	12.2	30.2
Automated catalog	24.0	20.3	32.8	9.7	5.5	15.8
Automated circulation system	37.9	34.1	47.7	9.5	5.4	16.0
Database searching with CD-ROM	31.2	23.9	48.1	13.9	6.3	25.7
On-line database searching	9.4	5.4	18.9	5.5	0.7	12.2
Compact disc for periodical indices, etc.	46.7	39.6	63.5	19.6	12.3	33.5
Video laser disc	31.9	30.3	36.1	6.3	4.8	9.9
Connection to Internet	12.0	9.5	17.5	5.3	2.8	9.2
Cable television	76.2	75.0	80.6	39.9	42.6	43.1
Broadcast television	48.6	48.0	49.9	39.9	42.9	39.7
Closed circuit television	25.5	22.0	34.0	8.8	5.7	19.2
Satellite dish	22.9	14.4	41.1	8.7	5.6	15.6
Total students using library per 100 students each week <sup>1</sup>	83	89	69	77	85	65
Books checked out per 100 students each week <sup>1</sup>	128	150	67	116	146	47
Percentage of schools offering the following services:						
Microcomputers	90.1	88.5	94.0	75.8	72.8	80.6
Long distance learning	19.0	15.9	24.8	8.8	8.3	8.2
Average number of items held per 100 students at the end of the 1992-93 school year:						
Books (number of volumes)	2,585	2,467	2,891	3,716	3,455	5,383
Current serial subscriptions (print and microfilm)	9	7	14	8	7	16
Video materials (tape and disc)	38	35	46	47	44	50
Other audio-visual materials	116	114	117	76	74	120
Microcomputer software	18	20	12	26	28	11
CD-ROM titles	1	1	2	1	0	2
Expenditures <sup>2</sup> per student for the 1992-93 school year on the following:						
Books	\$8.52	\$7.80	\$10.06	\$7.86	\$6.94	\$12.86
Current serial subscriptions (print and microfilm)	2.18	1.49	4.15	1.57	0.95	4.83
Video materials (tape and disc)	1.24	1.04	1.77	1.07	0.87	1.49
Other audio-visual materials	0.82	0.77	0.87	0.55	0.55	0.72
Microcomputer software	1.09	0.89	1.48	1.41	1.25	1.86
CD-ROM titles	0.63	0.38	1.24	0.69	0.59	1.69

<sup>1</sup> During the most recent full week of school.

<sup>2</sup> Data less than 0.5 are rounded to 0.

<sup>3</sup> Locally budgeted expenditures exclude federal gifts and grants.

NOTE: Percentages are based on schools that have library media centers. In school year 1990-91, 96 percent of public and 87 percent of private schools had library media centers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.

**Table 6-2 Percentage of public school library media centers that offered selected services and equipment, and library media center expenditures, by selected school characteristics: School year 1993-94**

Selected services and equipment	Percentage of minority enrollment		Percentage of students eligible for free or reduced-price lunch			
	Less than 20 percent	20 percent or more	0-5	6-20	21-40	41 or more
Percentage of schools' library media centers offering the following equipment:						
Telephone	61.8	60.0	75.6	71.0	63.6	50.5
Fax machine	9.3	5.7	12.3	10.1	7.2	5.6
Computer with modem	36.8	31.2	51.2	40.0	35.1	27.3
Automated catalog	25.0	21.5	27.5	28.4	26.7	18.1
Automated circulation system	38.2	36.8	42.4	46.2	40.4	30.2
Database searching with CD-ROM	34.2	27.3	43.4	38.8	34.3	21.8
On-line database searching	10.9	7.6	20.7	13.3	8.3	5.9
Compact disc for periodical indices, etc.	51.7	40.0	67.4	54.8	48.3	36.9
Video laser disc	31.5	31.3	39.2	39.0	31.0	25.8
Connection to Internet	12.9	11.2	21.9	16.0	11.2	9.0
Cable television	78.6	72.3	80.7	79.4	77.5	73.5
Broadcast television	46.1	52.2	47.6	45.1	48.5	51.2
Closed circuit television	22.7	28.7	27.2	24.5	27.0	24.8
Satellite dish	24.9	21.7	21.6	23.0	24.7	23.8
Total students using library per 100 students each week <sup>a</sup>	86	80	84	83	84	83
Books checked out per 100 students each week <sup>a</sup>	138	115	108	123	128	136
Percentage of schools offering the following services:						
Microcomputers	91.5	88.5	95.9	93.9	89.3	88.0
Long distance learning	18.0	20.4	14.8	19.0	17.2	21.3
Average number of items held per 100 students at the end of the 1992-93 school year:						
Books (number of volumes)	2,994	2,053	2,268	2,327	2,415	2,794
Current serial subscriptions (print and microfilm)	11	7	6	8	9	9
Video materials (tape and disc)	45	30	43	39	37	39
Other audio-visual materials	125	105	100	114	109	125
Microcomputer software	22	14	11	21	15	18
CD-ROM titles	1	1	1	1	1	1
Expenditures <sup>c</sup> per student for the 1992-93 school year on the following:						
Books	\$9.32	\$7.46	\$9.32	\$7.94	\$8.20	\$8.67
Current serial subscriptions (print and microfilm)	2.74	1.46	2.22	2.33	2.09	2.11
Video materials (tape and disc)	1.38	1.05	1.46	1.21	1.12	1.30
Other audio-visual materials	0.86	0.77	1.04	0.71	0.71	0.78
Microcomputer software	1.28	0.85	0.78	1.09	1.47	0.87
CD-ROM titles	0.73	0.51	0.82	0.60	0.67	0.50

<sup>a</sup> During the most recent full week of school.

<sup>c</sup> Locally budgeted expenditures exclude federal gifts and grants.

NOTE: Percentages are based on schools that have library media centers. In school year 1990-91, 96 percent of public schools had library media centers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.

**Table 6-3 Percentage of public school library media centers that offered selected services and equipment, and library media center expenditures, by school size: School year 1993-94**

Selected services and equipment	School size			
	Less than 150	150-499	500-749	750 or more
Percentage of schools' library media centers offering the following equipment:				
Telephone	41.0	52.6	67.7	83.1
Fax machine	9.1	5.6	8.3	11.9
Computer with modem	29.5	28.9	37.0	46.9
Automated catalog	16.3	18.8	26.2	34.8
Automated circulation system	17.6	30.5	41.8	59.7
Database searching with CD-ROM	26.8	26.5	30.6	46.9
On-line database searching	8.4	6.7	9.9	16.6
Compact disc for periodical indices, etc.	34.0	41.9	47.9	63.4
Video laser disc	19.4	25.4	37.7	43.6
Connection to Internet	7.2	10.5	13.5	17.0
Cable television	60.3	77.7	75.9	78.7
Broadcast television	43.7	45.3	51.7	55.8
Closed circuit television	9.5	20.3	27.4	43.1
Satellite dish	26.5	20.9	21.2	32.3
Total students using library per 100 students each week <sup>1</sup>	91	88	84	66
Books checked out per 100 students each week <sup>1</sup>	220	143	116	61
Percentage of schools offering the following services:				
Microcomputers	82.2	90.2	89.9	94.5
Long distance learning	22.5	18.8	16.7	21.6
Average number of items held per 100 students at the end of the 1992-93 school year:				
Books (number of volumes)	7,115	2,736	1,641	1,348
Current serial subscriptions (print and microfilm)	35	8	5	4
Video materials (tape and disc)	105	39	26	22
Other audio-visual materials	227	122	97	74
Microcomputer software	54	20	10	8
CD-ROM titles	4	1	1	1
Expenditures <sup>2</sup> per student for the 1992-93 school year on the following:				
Books	\$21.80	\$8.57	\$6.43	\$4.88
Current serial subscriptions (print and microfilm)	7.54	1.99	1.26	1.41
Video materials (tape and disc)	3.68	1.10	0.97	0.78
Other audio-visual materials	1.89	0.81	0.68	0.48
Microcomputer software	4.04	0.97	0.75	0.45
CD-ROM titles	2.05	0.52	0.50	0.43

<sup>1</sup> During the most recent full week of school.

<sup>2</sup> Locally budgeted expenditures exclude federal gifts and grants.

NOTE: Percentages are based on schools that have library media centers. In school year 1990-91, 96 percent of public schools had library media centers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.

**Table 6-4 Percentage of public school library media centers that offered selected services and equipment, by state: School year 1993-94**

State	Computer with modem	Automated catalog	Database searching with CD-ROM	On-line database searching	Compact disc for periodical indices, etc.	Connection to the Internet
<b>Total</b>	<b>34.3</b>	<b>24.0</b>	<b>31.2</b>	<b>9.4</b>	<b>46.7</b>	<b>12.0</b>
Alabama	33.0	37.6	29.3	5.7	44.1	3.2
Alaska	34.7	34.3	39.7	6.8	44.6	15.1
Arizona	28.1	38.3	28.0	5.6	43.0	6.0
Arkansas	19.0	18.7	20.5	5.6	29.7	8.5
California	19.9	14.0	23.4	3.1	38.0	6.2
Colorado	47.0	43.6	43.3	30.7	60.7	16.3
Connecticut	43.8	12.8	45.4	17.9	54.4	6.5
Delaware	41.8	22.5	34.7	14.4	48.2	5.7
District of Columbia	23.5	4.4	25.4	10.4	31.2	1.7
Florida	45.3	29.8	39.9	11.8	71.0	21.1
Georgia	29.8	48.2	34.5	13.6	46.6	10.8
Hawaii	75.3	27.1	47.7	24.3	64.8	29.4
Idaho	29.9	15.4	21.6	6.2	32.1	8.6
Illinois	32.2	17.7	23.0	7.9	36.6	7.1
Indiana	29.9	31.0	32.0	2.4	66.1	5.5
Iowa	38.8	17.4	44.2	14.6	71.2	8.6
Kansas	24.9	31.5	20.9	9.7	46.6	10.6
Kentucky	30.1	33.1	32.3	4.3	60.3	5.3
Louisiana	24.2	13.9	21.9	2.3	28.1	6.2
Maine	33.3	18.9	25.5	5.4	38.9	5.4
Maryland	41.0	15.4	31.8	22.3	46.2	32.6
Massachusetts	38.2	9.1	45.3	8.9	46.3	24.1
Michigan	42.2	12.1	38.1	10.2	57.9	15.1
Minnesota	35.6	53.4	52.9	13.8	69.0	17.3
Mississippi	9.4	5.2	14.2	3.0	23.2	3.1
Missouri	31.3	39.4	31.4	17.8	46.0	15.7
Montana	50.8	20.6	43.7	17.4	58.2	6.2
Nebraska	31.6	29.0	36.3	12.1	58.8	15.8
Nevada	18.4	48.2	32.2	3.0	37.1	9.4
New Hampshire	43.9	21.4	39.8	8.2	51.2	17.4
New Jersey	39.1	28.5	30.2	7.2	46.2	5.2
New Mexico	32.8	21.9	32.0	3.9	43.1	7.8
New York	39.5	14.3	25.2	12.5	44.8	16.0
North Carolina	40.4	29.4	42.0	10.8	65.0	7.9
North Dakota	65.8	18.0	27.3	39.1	41.1	36.8
Ohio	33.1	12.9	16.9	3.3	31.9	7.1
Oklahoma	20.1	32.7	32.5	6.7	44.1	4.0
Oregon	38.6	39.2	51.5	18.9	49.5	11.7
Pennsylvania	33.9	17.3	32.6	2.5	39.2	6.4
Rhode Island	25.0	11.8	13.0	1.0	21.7	18.6
South Carolina	44.0	46.4	39.4	6.9	55.4	13.5
South Dakota	56.2	12.6	37.7	23.1	60.2	9.0
Tennessee	15.1	18.9	16.6	2.5	34.9	3.6
Texas	39.4	20.5	27.2	9.9	33.9	24.7
Utah	22.2	37.4	28.6	5.1	39.1	6.7
Vermont	47.0	27.2	35.3	14.5	51.9	32.2
Virginia	61.7	35.5	38.6	10.6	72.4	31.4
Washington	40.2	35.7	43.1	11.7	53.1	13.0
West Virginia	24.7	16.7	18.0	8.3	31.0	6.4
Wisconsin	34.2	27.2	36.1	14.8	57.1	9.0
Wyoming	39.0	28.0	32.1	8.1	41.7	6.6

NOTE: Percentages are based on schools that have library media centers. In school year 1990-91, 96 percent of public schools had library media centers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.

**Table S6 Standard errors for the text table in Indicator 6**

Selected services and equipment	Total	Percentage of minority enrollment		Percentage of students eligible for free or reduced-price lunch			
		Less than 20 percent	20 percent or more	0-5	6-20	21-40	41 or more
Telephone	1.3	1.6	2.1	3.2	2.4	2.1	2.1
Fax machine	0.5	0.7	0.6	2.4	0.9	0.9	0.6
Computer with modem	1.0	1.4	1.4	4.3	2.1	1.9	1.7
Automated catalog	0.9	1.0	1.2	3.4	2.0	1.9	1.2
Automated circulation system	1.1	1.6	1.7	3.2	2.6	2.1	1.7
Database searching with CD-ROM	0.8	1.2	1.1	3.6	2.3	1.9	1.3
On-line database searching	0.5	0.7	0.6	2.6	1.1	0.9	0.7
Compact disc for periodical indices, etc.	1.1	1.6	1.4	3.8	2.4	2.3	1.5
Video laser disc	1.0	1.2	1.6	3.7	2.3	2.0	1.3
Connection to Internet	0.6	0.8	1.0	3.0	1.5	1.1	0.9
Cable television	0.8	1.1	1.6	3.5	1.7	1.6	1.7
Broadcast television	1.0	1.5	1.9	4.2	2.5	2.0	1.8
Closed circuit television	0.7	1.0	1.4	2.9	1.9	1.6	1.2
Satellite dish	0.6	0.9	0.9	2.3	1.5	1.4	1.4

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.

**Table S6-1 Standard errors for table 6-1**

Selected services and equipment	Public			Private		
	Total	Elementary	Secondary	Total	Elementary	Secondary
Percentage of schools' library media centers offering the following equipment:						
Telephone	1.3	1.8	1.6	1.3	1.6	2.5
Fax machine	0.5	0.6	0.8	0.5	0.6	1.1
Computer with modem	1.0	1.2	1.5	1.0	1.5	1.9
Automated catalog	0.9	1.1	1.1	0.7	0.5	1.9
Automated circulation system	1.1	1.6	1.3	0.7	0.6	1.8
Database searching with CD-ROM	0.8	1.2	1.3	0.8	0.8	1.6
On-line database searching	0.5	0.5	0.9	0.5	0.3	1.2
Compact disc for periodical indices, etc.	1.1	1.5	1.3	1.0	1.1	2.2
Video laser disc	1.0	1.3	1.3	0.6	0.7	1.2
Connection to Internet	0.6	0.8	0.8	0.5	0.8	1.1
Cable television	0.8	1.1	0.9	1.3	2.0	2.8
Broadcast television	1.0	1.4	1.3	1.6	1.9	2.5
Closed circuit television	0.7	1.0	1.0	0.7	1.0	1.6
Satellite dish	0.6	0.7	1.1	0.9	0.9	1.2
Total students using library per 100 students each week	*0	1	1	1	1	2
Books checked out per 100 students each week	2	3	4	18	28	8
Percentage of schools offering the following services:						
Microcomputers	0.7	1.0	1.0	1.6	2.1	2.9
Long distance learning	0.8	1.1	1.0	0.9	0.9	1.6
Average number of items held per 100 students at the end of the 1992-93 school year:						
Books (number of volumes)	57	81	101	252	349	726
Current serial subscriptions (print and microfilm)	*0	*0	1	1	1	1
Video materials (tape and disc)	2	2	2	5	5	6
Other audio-visual materials	4	6	7	6	5	16
Microcomputer software	1	1	1	4	5	4
CD-ROM titles	*0	*0	*0	*0	*0	1
Expenditures per student for the 1992-93 school year on the following:						
Books	\$0.23	\$0.25	\$0.42	\$0.45	\$0.52	\$1.26
Current serial subscriptions (print and microfilm)	0.05	0.06	0.14	0.09	0.10	0.36
Video materials (tape and disc)	0.04	0.05	0.10	0.09	0.08	0.15
Other audio-visual materials	0.04	0.06	0.07	0.05	0.06	0.10
Microcomputer software	0.09	0.07	0.35	0.19	0.20	0.59
CD-ROM titles	0.05	0.06	0.09	0.17	0.25	0.18

\* Standard errors less than 0.5 are rounded to 0.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.



**Table S6-2 Standard errors for table 6-2**

Selected services and equipment	Percentage of minority enrollment		Percentage of students eligible for free or reduced-price lunch			
	Less than 20 percent	20 percent or more	0-5	6-20	21-40	41 or more
Percentage of schools' library media centers offering the following equipment:						
Telephone	1.6	2.1	3.2	2.4	2.1	2.1
Fax machine	0.7	0.6	2.4	0.9	0.9	0.6
Computer with modem	1.4	1.4	4.3	2.1	1.9	1.7
Automated catalog	1.0	1.2	3.4	2.0	1.9	1.2
Automated circulation system	1.6	1.7	3.2	2.6	2.1	1.7
Database searching with CD-ROM	1.2	1.1	3.6	2.3	1.9	1.3
On-line database searching	0.7	0.6	2.6	1.1	0.9	0.7
Compact disc for periodical indices, etc.	1.6	1.4	3.8	2.4	2.3	1.5
Video laser disc	1.2	1.6	3.7	2.3	2.0	1.3
Connection to Internet	0.8	1.0	3.0	1.5	1.1	0.9
Cable television	1.1	1.6	3.5	1.7	1.6	1.7
Broadcast television	1.5	1.9	4.2	2.5	2.0	1.8
Closed circuit television	1.0	1.4	2.9	1.9	1.6	1.2
Satellite dish	0.9	0.9	2.3	1.5	1.4	1.4
Total students using library per 100 students each week	1	1	1	1	1	1
Books checked out per 100 students each week	3	3	7	6	4	4
Percentage of schools offering the following services:						
Microcomputers	0.9	1.2	1.1	1.4	1.7	1.3
Long distance learning	1.0	1.5	1.8	1.5	1.2	1.6
Average number of items held per 100 students at the end of the 1992-93 school year:						
Books (number of volumes)	85	74	112	86	116	124
Current serial subscriptions (print and microfilm)	*0	*0	*0	*0	1	*0
Video materials (tape and disc)	3	2	7	6	3	2
Other audio-visual materials	7	5	20	9	11	8
Microcomputer software	2	1	2	3	1	1
CD-ROM titles	*0	*0	*0	*0	*0	*0
Expenditures per student for the 1992-93 school year on the following:						
Books	\$0.33	\$0.37	\$0.95	\$0.42	\$0.31	\$0.38
Current serial subscriptions (print and microfilm)	0.09	0.07	0.17	0.11	0.14	0.10
Video materials (tape and disc)	0.06	0.07	0.19	0.09	0.09	0.07
Other audio-visual materials	0.06	0.07	0.18	0.06	0.08	0.07
Microcomputer software	0.15	0.10	0.12	0.14	0.32	0.09
CD-ROM titles	0.40	0.10	0.09	0.05	0.14	0.05

\* Standard errors less than 0.5 are rounded to 0.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.

**Table S6-3 Standard errors for table 6-3**

Selected services and equipment	School size			
	Less than 150	150-499	500-749	750 or more
Percentage of schools' library media centers offering the following equipment:				
Telephone	3.4	1.8	2.3	2.0
Fax machine	1.6	0.6	1.2	0.9
Computer with modem	3.2	1.5	2.1	1.9
Automated catalog	2.2	1.1	1.7	1.4
Automated circulation system	2.4	1.5	2.3	2.0
Database searching with CD-ROM	2.4	1.3	2.2	1.7
On-line database searching	1.3	0.7	1.2	1.0
Compact disc for periodical indices, etc.	2.6	1.8	2.2	1.9
Video laser disc	3.1	1.4	1.8	1.8
Connection to Internet	1.1	1.2	1.5	1.0
Cable television	3.3	1.3	1.8	1.5
Broadcast television	3.3	1.4	2.2	2.1
Closed circuit television	1.9	1.2	1.8	1.7
Satellite dish	2.6	1.1	1.4	1.6
Total students using library per 100 students each week	1	1	1	1
Books checked out per 100 students each week	9	4	4	2
Percentage of schools offering the following services:				
Microcomputers	2.4	1.3	1.6	1.2
Long distance learning	2.0	1.2	1.4	1.4
Average number of items held per 100 students at the end of the 1992-93 school year:				
Books (number of volumes)	359	101	34	22
Current serial subscriptions (print and microfilm)	2	*0	*0	*0
Video materials (tape and disc)	9	4	2	1
Other audio-visual materials	27	7	7	4
Microcomputer software	8	1	1	1
CD-ROM titles	1	*0	*0	*0
Expenditures per student for the 1992-93 school year on the following:				
Books	\$1.40	\$0.27	\$0.33	\$0.17
Current serial subscriptions (print and microfilm)	0.43	0.08	0.05	0.05
Video materials (tape and disc)	0.34	0.05	0.06	0.04
Other audio-visual materials	0.33	0.05	0.05	0.04
Microcomputer software	0.96	0.08	0.11	0.03
CD-ROM titles	0.27	0.03	0.13	0.03

\* Standard errors less than 0.5 are rounded to 0.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.

**Table S6-4 Standard errors for table 6-4**

State	Computer with modem	Automated catalog	Database searching with CD-ROM	On-line database searching	Compact disc for periodical indices, etc.	Connection to the Internet
<b>Total</b>	<b>1.0</b>	<b>0.9</b>	<b>0.8</b>	<b>0.5</b>	<b>1.1</b>	<b>0.6</b>
Alabama	4.2	5.9	4.0	2.0	4.6	1.5
Alaska	3.6	4.0	4.7	1.9	4.5	2.3
Arizona	3.5	5.3	4.0	2.2	4.4	1.9
Arkansas	4.0	4.0	4.1	2.4	4.6	2.5
California	4.3	3.4	3.7	1.0	5.7	2.3
Colorado	4.7	5.7	5.5	4.7	5.5	3.5
Connecticut	6.5	2.7	5.3	3.8	6.0	2.6
Delaware	3.6	3.0	3.5	2.5	3.5	2.0
District of Columbia	4.0	2.2	2.8	3.3	3.2	1.1
Florida	3.8	3.3	3.6	2.8	4.0	3.4
Georgia	4.7	4.4	4.6	2.6	4.7	2.7
Hawaii	5.3	4.4	5.7	4.9	4.9	5.0
Idaho	4.2	4.0	4.4	2.3	5.1	3.1
Illinois	3.5	3.8	3.4	1.7	4.2	2.2
Indiana	6.7	4.9	5.9	0.7	6.3	1.2
Iowa	6.4	5.0	5.7	3.6	5.7	3.1
Kansas	3.0	4.9	3.1	2.0	4.5	2.5
Kentucky	6.2	7.0	5.5	2.2	6.3	2.4
Louisiana	3.9	3.5	3.4	0.8	3.8	2.4
Maine	5.4	4.4	3.8	2.0	6.7	1.6
Maryland	3.9	3.4	4.5	3.1	4.7	3.5
Massachusetts	4.9	1.6	4.8	1.6	4.8	3.8
Michigan	7.6	3.9	6.3	3.8	6.1	5.3
Minnesota	4.8	6.1	6.1	3.0	5.6	3.6
Mississippi	2.0	2.1	3.9	1.4	3.6	1.3
Missouri	4.3	6.7	5.0	3.9	5.9	4.2
Montana	4.3	3.1	4.1	3.3	3.6	2.0
Nebraska	5.0	4.9	5.7	2.5	6.0	3.0
Nevada	4.0	5.5	4.5	1.3	4.2	2.9
New Hampshire	6.6	4.8	6.6	2.6	5.9	4.4
New Jersey	6.8	6.5	6.4	1.4	7.2	1.3
New Mexico	6.1	5.3	4.3	1.5	5.5	2.4
New York	5.2	3.9	3.4	2.4	5.1	3.6
North Carolina	4.6	4.0	4.3	1.7	4.1	2.3
North Dakota	5.3	3.6	5.1	5.7	6.5	5.5
Ohio	7.1	5.0	3.9	1.1	6.7	2.3
Oklahoma	2.7	3.8	3.5	1.7	4.2	1.7
Oregon	5.8	5.2	6.7	4.7	6.5	4.2
Pennsylvania	6.9	4.0	5.5	1.1	6.4	3.1
Rhode Island	4.9	3.2	3.5	0.6	4.8	4.2
South Carolina	5.4	5.0	5.7	1.7	7.1	4.1
South Dakota	6.8	3.4	6.2	4.2	5.5	2.7
Tennessee	4.3	5.1	4.5	2.3	6.5	1.9
Texas	4.6	4.2	3.1	2.8	3.8	4.2
Utah	3.6	4.1	3.6	2.3	3.6	1.9
Vermont	4.9	5.6	4.2	3.3	4.8	3.4
Virginia	8.3	6.1	5.8	2.9	7.0	5.6
Washington	5.2	5.6	3.6	2.9	4.9	2.6
West Virginia	6.0	4.2	4.0	3.5	5.5	3.2
Wisconsin	6.5	4.7	5.0	3.8	6.1	2.6
Wyoming	3.4	4.2	5.7	2.5	4.5	2.3

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.

**Percentage of public school library media centers that offered selected services and equipment, by selected school characteristics: School year 1993-94**

Selected services and equipment	Total	Percentage of minority students enrolled		Percentage of students eligible for free or reduced-price lunch			
		Less than 20 percent	20 percent or more	0-5	6-20	21-40	41 or more
Telephone	61.2	61.8	60.0	75.6	71.0	63.6	50.5
Fax machine	7.8	9.3	5.7	12.3	10.1	7.2	5.6
Computer with modem	34.3	36.8	31.2	51.2	40.0	35.1	27.3
Automated catalog	24.0	25.0	21.5	27.5	28.4	26.7	18.1
Automated circulation system	37.9	38.2	36.8	42.4	46.2	40.4	30.2
Database searching with CD-ROM	31.2	34.2	27.3	43.4	38.8	34.3	21.8
On-line database searching	9.4	10.9	7.6	20.7	13.3	8.3	5.9
Compact disc for periodical indices, etc.	46.7	51.7	40.0	67.4	54.8	48.3	36.9
Video laser disc	31.9	31.5	31.3	39.2	39.0	31.0	25.8
Connection to Internet	12.0	12.9	11.2	21.9	16.0	11.2	9.0
Cable television	76.2	78.6	72.3	80.7	79.4	77.5	73.5
Broadcast television	48.6	46.1	52.2	47.6	45.1	48.5	51.2
Closed circuit television	25.5	22.7	28.7	27.2	24.5	27.0	24.8
Satellite dish	22.9	24.9	21.7	21.6	23.0	24.7	23.8

NOTE: Percentages are based on schools that have library media centers. In school year 1990-91, 96 percent of public schools had library media centers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (Library Media Center Questionnaire), 1993-94.