

# 2011 Survey of Library Media Center Services

Missouri Schools K-12



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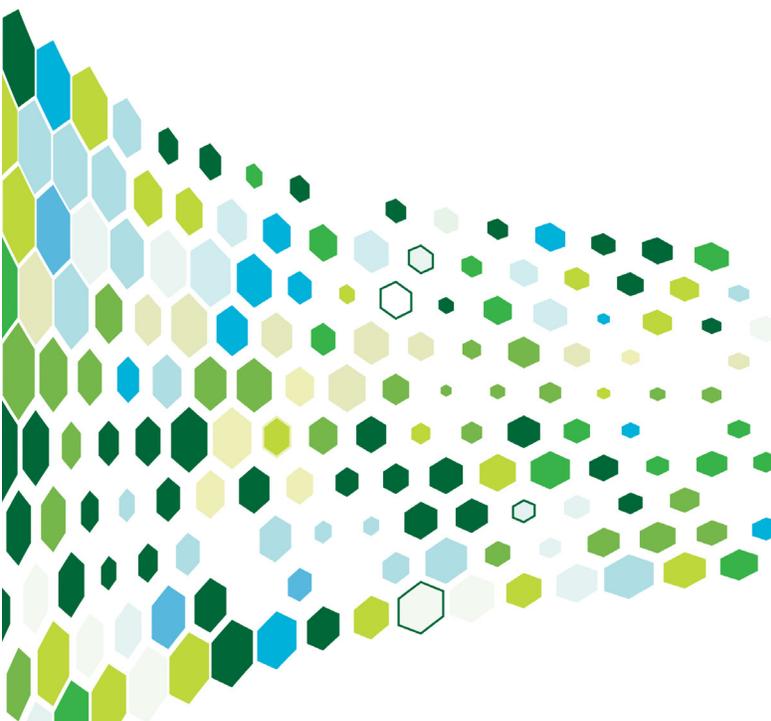
# Overview

The Missouri Department of Elementary and Secondary Education collects data about library media center services in Missouri's public schools every year in June.

Due to the changing landscape of the library media center and the changing role of the library media specialist in schools, data collection questions for the 2010-11 school-year survey were revised and shortened. Changes in the survey also were made to reflect electronic resources available through the school districts' library media centers and to identify sources of funding for library media services.

Each school building was asked to provide its enrollment numbers, staff served and seating capacity of its library media center. Each building was also asked to respond to questions about the following:

- Funding
- Print collection
- Electronic collection
- Library media center schedule
- Student access to the library media center



# Staffing

As librarians wear many hats during the school day, library media center professional staff often is augmented with nonprofessional support staff. Table 1 shows the average students served per full-time professional staff and/or full-time support staff, along with those averages per building.

Table 1 also shows that in some cases the number of support staff (FTEs) exceeded the number of professional staff (FTEs), indicating that support staff is used to keep library media center facilities open to students when the facilities might otherwise be closed. One FTE is equal to the minimum number of hours required by a district to be considered a full-time employee. Part-time employee hours are combined to calculate FTEs.

The central office designation in Table 1 indicates library media centers that serve all grade levels because school facilities are located all in one building. Those districts, typically smaller, rural districts, are less likely to have full-time librarians and depend heavily on nonprofessional support staff.

Definitions for Table 1 are:

- **Enrollment served** – total number of students served by a library media center.
- **Staff served** – total certificated staff (FTEs) served by a library media center.
- **Seating** – total number of students that can be seated, in chairs, in a library media center at one time.
- **Paid support staff** – total paid support staff (FTEs) serving a library media center, including library clerks, library secretaries, etc., serving a library.

Table 1

2010 -11 Library Media Center Staffing

	Statewide	High School	Junior High	Middle School	Elementary	Preschool	Central Office	Special Center	Hospital	Area Career Center	Juvenile Detention Center
<b>Number of Buildings</b>	1999	464	46	234	1134	4	105	4	3	4	1
<b>Enrollment Served</b>	840,631	250,737	26,048	119,624	389,036	741	50,870	738	1,069	1,768	0
<b>Seating</b>	100,695	31,325	3,391	14,159	48,052	36	3,377	135	124	96	0
<b>Staff Served</b>	72,952	22,071	2,930	10,423	36,911	67	9,812	39	82	166	0
<b>Students Per Building (Average)</b>	420.53	540.38	566.26	511.21	343.07	185.25	484.48	184.50	356.33	442.00	0.00
<b>Paid Support Staff</b>											
<b>Paid Support - FTE (Full-time Equivalent)</b>	1,573.22	408.76	23.91	149.36	914.36	1.25	74.15	0.00	1.43	0.00	0.00
<b>Paid Support Per Building - FTE (Full-time Equivalent)</b>	0.79	0.88	0.52	0.64	0.81	0.31	0.71	0.00	0.48	0.00	0.00
<b>Students Per Paid FTE (Full-time Equivalent)</b>	534.34	613.41	1089.42	800.91	425.47	592.80	686.04	0.00	747.55	0.00	0.00
<b>Paid Professional Staff</b>											
<b>Paid Professional - FTE (Full-time Equivalent)</b>	1,263.45	341.87	39.75	198.25	664.91	0.00	13.42	1.00	1.25	3.00	0.00
<b>Paid Professional Per Building - FTE (Full-time Equivalent)</b>	0.63	0.74	0.86	0.85	0.59	0.00	0.13	0.25	0.42	0.75	0.00
<b>Students Per Paid Professional - FTE (Full-time Equivalent)</b>	665.35	733.43	655.30	603.40	585.10	0.00	3790.61	738.00	855.20	589.33	0.00

# Funding

Schools were asked to indicate total funds received for supplies, materials and equipment for their 2010-11 budget. Table 3 shows statewide totals and a breakout for types of schools.

Definitions for Table 3 are:

- **Supplies** – amount expended on consumable items (paper, toner, glue, tape, bar codes, etc.).
- **Materials** – amount expended on reading, listening and viewing items in any format that have been cataloged, inventoried and disseminated through a library media center, including subscriptions to electronic databases/resources. These items support curricular and recreational use by teachers/students.
- **Equipment** – amount expended on equipment (computers, projectors, etc.) purchased for use in the library.
- **Local funds** – monies expended for a library media center that were received from local funding sources (real and personal property taxes, Proposition C, etc.).
- **Gifts and fundraisers** – monies expended for a library media center that were received from local fundraising activities or private gifts/donations.
- **Other** – monies expended for a library media center that were received from sources other than those specified above.

**Table 2**

**2010 -11 Library Media Center Funding**

Building Count	Local Funds			Gifts and Fundraisers			Other			Total			
	Supplies	Materials	Equipment	Supplies	Materials	Equipment	Supplies	Materials	Equipment	Supplies	Materials	Equipment	
Statewide	1,759	\$296,915	\$2,205,151	\$553,961	\$1,748,111	\$13,804,822	\$2,376,455	\$170,556	\$1,033,998	\$789,406	\$2,215,582	\$17,043,971	\$3,719,822
High School	412	\$47,015	\$337,274	\$253,827	\$577,791	\$4,395,748	\$593,992	\$60,940	\$277,665	\$312,584	\$685,746	\$5,010,687	\$1,160,403
Junior High	39	\$9,251	\$46,816	\$5,708	\$26,204	\$337,058	\$75,736	\$10,945	\$23,223	\$0	\$46,400	\$407,097	\$81,444
Middle School	212	\$35,560	\$312,582	\$42,392	\$247,280	\$1,992,034	\$222,201	\$8,265	\$70,082	\$110,611	\$291,105	\$2,374,639	\$375,204
Elementary	1,001	\$187,236	\$1,417,645	\$249,003	\$767,882	\$6,407,452	\$942,976	\$59,685	\$515,109	\$256,142	\$1,014,803	\$8,340,206	\$1,448,121
Preschool	4	\$0	\$0	\$0	\$175	\$2,948	\$0	\$0	\$0	\$0	\$175	\$2,948	\$0
Central Office	81	\$17,441	\$88,226	\$2,806	\$125,549	\$620,875	\$527,027	\$30,671	\$133,749	\$105,661	\$173,661	\$842,850	\$635,494
Special Center	3	\$0	\$1,194	\$0	\$431	\$15,523	\$11,826	\$0	\$13,720	\$2,858	\$431	\$30,437	\$14,684
Hospital	2	\$412	\$1,473	\$225	\$864	\$23,568	\$1,397	\$50	\$450	\$1,550	\$1,326	\$25,491	\$3,172
Area Career Center	3	\$0	\$0	\$0	\$1,935	\$9,616	\$1,300	\$0	\$0	\$0	\$1,935	\$9,616	\$1,300

To provide materials for students and staff, many school districts augment funds from the local district budget with fundraisers and gifts from patrons. For the 2010-11 school year, the highest dollar amounts of materials obtained through gifts and fundraisers can be attributed to large donations to several school libraries. The average dollar amount for fundraisers and donations was \$135,101, while the mean amount was \$5,501.

Table 4 shows the distribution of funds for district buildings receiving less than the mean amount.

**Table 3**

2010 -11 Gift and Fundraiser Revenue (Below Mean Amount)

Level of Revenue from Gifts and Fundraisers	Number of Buildings	Percentage of buildings
\$0	128	7%
Below \$1,500	175	9%
\$1,500 - \$3,000	195	11%
\$3,000 to \$5,000	310	18%
Total	808	45%

Information about additional years of funding by school district can be found at <http://www.dese.mo.gov/divimprove/lmc/>.



# Print collection

Schools were asked to report the holdings of their library media centers in five areas:

- Fiction
- Reference/nonfiction
- Visual
- Magazines
- Newspapers

Definitions for Table 5 are:

- **Fiction** – total number of fiction materials (all countable).
- **Reference and nonfiction** – total number of materials assigned a Dewey Decimal Classification number for reference/nonfiction.
- **Visual** – total number of items that require equipment to be viewed including DVDs, video tapes, slides, digital streaming, etc.
- **Magazine** (print) – total number of magazine subscriptions providing a major source of information, seasonal literature, opinions, and other curricular and motivational information.
- **Newspaper** (print) – total number of newspaper subscriptions, including local, state and national/international publications.

**Table 4**

2010 -11 Library Media Center Print Collection

Type	Count of Buildings	Fiction	Reference/ Nonfiction	Visual	Magazine	Newspapers
Statewide	1999	9,420,356	10,348,708	3,927,528	74,660	5,876
High School	452	1,772,463	3,027,932	738,774	22,774	2,767
Junior High	44	222,331	302,665	51,255	1,213	103
Middle School	229	1,128,564	1,409,134	494,838	10,858	560
Elementary	1,108	5,865,355	5,206,692	2,332,825	29,963	2,221
Preschool	4	8,666	4,110	231	11	0
Central Office	105	382,079	346,517	297,273	9,576	207
Special Center	4	8,117	9,010	983	24	1
Hospital	3	15,315	15,256	6,730	32	2
Area Career Center	4	3,796	12,581	843	66	5
Juvenile Detention Center	0	0	0	0	0	0

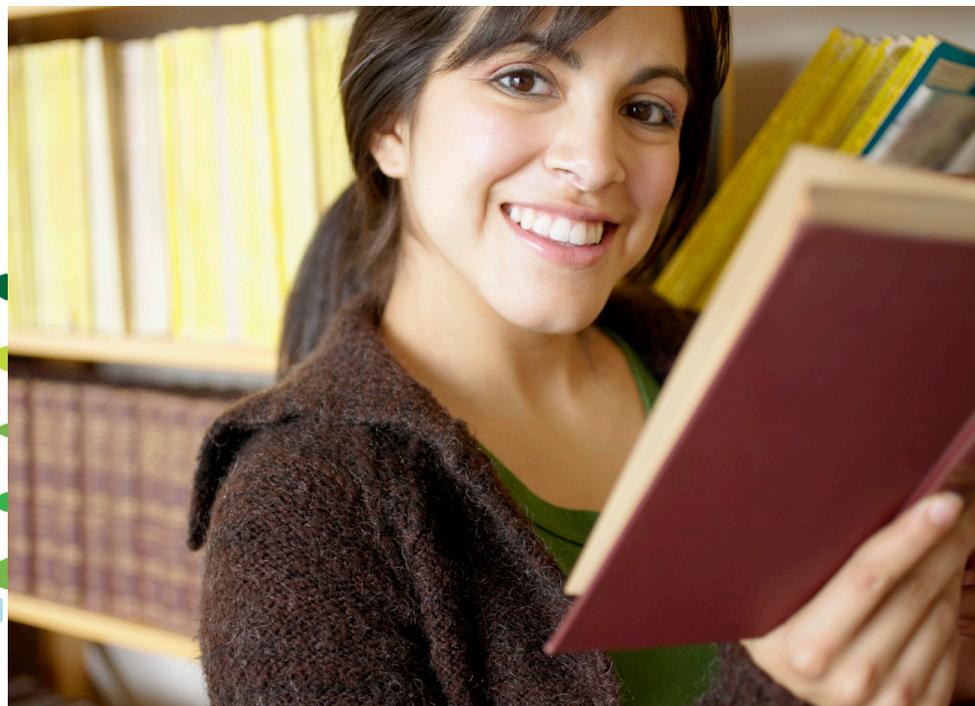
Table 6 shows the average number of holdings per building.

**Table 5**

2010-11 Print Holdings - Building Average by Type

Type	Count of buildings	Fiction	Reference /NonFiction	Visual	Magazine	Newspapers
Statewide	1999	4,713	5,177	1,965	38	3
K-12 Districts	1800	4,831	5,422	1,983	35	3
<i>K-5</i>	1059	5,255	4,732	2,154	27	2
<i>6-8</i>	278	4,890	6,187	1,975	44	2
<i>9-12</i>	463	3,826	6,539	1,596	49	3
K-8 only Districts	78	3,934	2,592	676	15	2

Note: K-5 = Elementary 6-8 = Jr High / Middle School 9-12 = High School



# Electronic collection

The Missouri State Library, MOREnet and the Missouri Department of Elementary and Secondary Education collaborate for the purchase of electronic resources that are then made available to public libraries and school districts in the state. The collaboration enables the resources to be purchased at a significant savings, thus allowing students of all ages the opportunity to research information on a myriad of topics. Available resources include:

- Gale\*
- Business and Company Resource Center
- Discovering Collection
- LearningExpress, LLC
- LearningExpress Library\*
- NewsBank\*
- St. Louis Post-Dispatch
- Kansas City Star
- EBSCO\*
- MasterFILE Premier
- Academic Search Elite
- Consumer Health Complete
- MEDLINE
- ERIC
- MAS Ultra School Edition
- Middle Search Plus
- Primary Search
- Newspaper Source
- Science Reference Center
- Professional Development Collection
- Book Collection: Nonfiction – High School Edition
- Book Collection: Nonfiction – Middle School Edition
- Book Collection: Nonfiction – Elementary Edition

*\*Gale, EBSCO and NewsBank are provided to MOREnet members through funding allocated by the Missouri General Assembly. This appropriation is made to the Secretary of State's Office and is administered by the Missouri State Library. LearningExpress Library is funded through the REAL Program and the Department of Elementary and Secondary Education.*

Sixty-one percent of school districts reported subscribing to the electronic resources package offered through the collaboration of the State Library, MOREnet, and the Department of Elementary and Secondary Education.

Information relevant to Table 7 includes:

- Electronic resources, other than the State Library (MOREnet) package, include subscriptions to general encyclopedias, specialized resources and encyclopedias, journals and magazine databases, newspaper databases, video services such as Discovery, Safar, Brain Pop, etc., obtained through local effort.
- E-books – Number of individual titles in collection available as an entire book in electronic format designed for (or accessible to) a single user and accessed via electronic file viewed on electronic reader (such as Kindle, iPad or computer). Books available free via the Internet are not included in this count.

E-books are becoming more widely used as the number of electronic devices increases. Storage space, convenience and portability are also contributing factors to the increase in e-books. School library media centers are identifying appropriate titles and making them available to their students.

**Table 6**

**2010 -11 Library Media Center Electronic Collection**

Type of School	Building Count	Subscribers to Electronic Resources Package from State Library (MOREnet)	Subscribers to Electronic Resources Other Than State Library (MOREnet)	Number of Individual E-book Titles in School Collection
Statewide	1,999	1,220	937	207,238
High School	464	265	198	84,505
Junior High	46	36	27	58,498
Middle School	234	156	133	16,371
Elementary	1,134	720	553	46,252
Preschool	4	1	1	24
Central Office	105	38	21	1,506
Special Center	4	2	2	0
Hospital	3	2	2	82
Area Career Center	4	0	0	0
Juvenile Detention Center	1	0	0	0

# Scheduling

Schools were asked to report how classes are scheduled in their library media centers. Of the 1,559 buildings reporting, 55 percent indicated having a schedule that is a combination of scheduled (fixed) and flexible time. Twenty-five percent reported having flexible schedules, and 20 percent reported scheduled/fixed time only. It should be noted that of the 20 percent of buildings reporting scheduled/fixed time only, 95 percent were elementary buildings.

**Table 7**

**2010 -11 Library Media Center Scheduling**

Type	Count of Buildings	Types of Access			
		Scheduled	Flexible	Combination	Did Not Answer
<b>Statewide</b>	1999	311	383	865	440
<b>High School</b>	464	9	197	151	107
<b>Junior High</b>	46	1	17	22	6
<b>Middle School</b>	234	3	84	107	40
<b>Elementary</b>	1134	296	78	526	234
<b>Preschool</b>	4	2	0	1	1
<b>Central Office</b>	105	0	3	55	47
<b>Special Center</b>	4	0	2	1	1
<b>Hospital</b>	3	0	0	2	1
<b>Area Career Center</b>	4	0	2	0	2
<b>Juvenile Detention Center</b>	1	0	0	0	1

# Appendix

Grade span: K–12

Enrollment served: 840,631

Staff served: 72,952

Library media center seating: 100,695

Professional staff serving library media centers (FTEs): 1,263.45

Paid support staff serving library media centers (FTEs): 1,573.22

## A). Funding for library media services program:

Sources of Funds	Supplies	Materials	Equipment	TOTAL
Local Funds (District/Building)	\$296,915	\$2,205,151	\$553,961	\$3,056,027
Gifts - Fund Raiser	\$1,748,111	\$13,804,822	\$2,376,455	\$17,929,388
Other	\$170,556	\$1,033,998	\$789,406	\$1,993,960
Total	\$2,215,582	\$17,043,971	\$3,719,822	\$22,979,375

## B). Print collection

Genre	Holdings/Subscriptions	Total		Copyright Date*
Fiction	Total Holdings by category	9,420,356	Average Year (fiction)	
Reference/Nonfiction	Total Holdings by category	10,348,708	Average Year (ref./non-fiction)	
Visual	Total Holdings by category	3,927,528		
Magazine	Total number of subscriptions	74,660		
Newspapers	Total number of subscriptions	5,876		

## C). Electronic collection

Do you subscribe to the electronic resources package from the State Library (MOREnet)?	Yes 61%
Do you subscribe to any electronic resources other than the State Library (MOREnet)?	Yes 47%
Number of Individual ebook titles in your collection	207,238

## D). Library media center schedule

### E). Library media center student independent access (minutes/week)

	Number of Schools	Percent of Schools	Before school day*	During school day*	After school day*
All classes scheduled access	311	20%			
All classes flexible access	383	25%			
Combination of scheduled and flexible access	865	55%			

\*These questions did not deliver reliable data - they are being revised for the next collection year.