School Library Profiles - 2004-2005 School Year

SIERRA ELEMENTARY SCHOOL
7751 OAK STREET, Arvada, CO 80005
Respondent: Ellen Ehlers

This report covers the research findings presented in "How School Librarians Help Kids Achieve Standards: The Second Colorado Study" as well as those reported in Fast Facts No. 180 from the Library Research Service, which show that CSAP reading scores increase with improvements in school library programs. Various predictors of academic achievement are reported for the school and its peers. Note that these predictors cannot be explained away by school or community differences. For more information visit:

http://www.lrs.org/data-tools/school-libraries/impact-studies/
http://www.lrs.org/documents/fastfacts/180NRSxIL.pdf

The data reported here reflects your school's responses to the Annual Colorado School Library Survey.

SIERRA ELEMENTARY SCHOOL
Grade Level: Elementary
Enrollment Range: 500 - 699

Prepared by Library Research Service
Colorado State Library-Department of Education
201 East Colfax Ave., Suite 309
Denver, CO 80203-1799
Tel.: 303.866-6900 - Fax: 303.866-6940
Web site: www.lrs.org

Weekly Service Levels

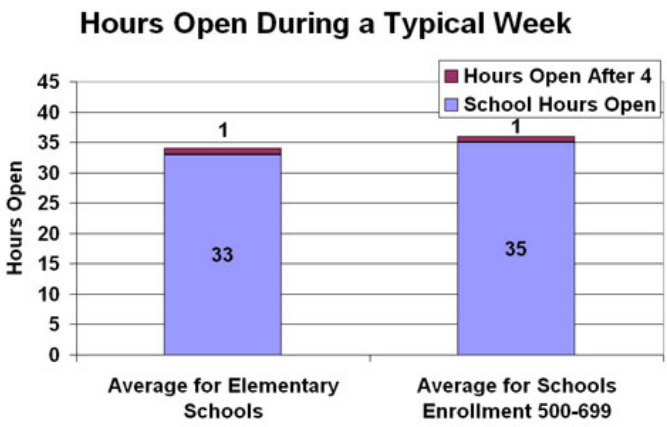
School Library Visits per Week

	Your School	Elem. Schools Avg.	Avg. for Schools 500-699 Students
Ind. Student Visits	200	250	349
Visits per Student	0.35	0.70	0.60
Class/Group Visits	30	6	4

Choosing to visit the School Library as an individual, separate from a class visit, is a strong indicator of higher test scores.

Information Skills Instruction per Week

	Your School	Elem. Schools Avg.	Avg. for Schools 500-699 Students
Ind. Student Visits	20	58	90
Visits per Student	0.03	0.20	0.10
Class/Group Visits	25	20	24



When access to school libraries is scheduled flexibly, reading scores improve 13-22%. Flexible scheduling allows students to visit the school library individually.

	Your School
School Hours Open	35.0
Hours Open After 4pm	5.0

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School Library Program Development

School Library Collection

	Your School	Elem. Schools Avg.	Avg. for Schools 500-699 Students
Number of Books	11,340	9,898	11,493
Books per Student	20	28	20
Print Subscriptions	5	11	17
Subs. per 100 Students	1	3.5	2.8
Avg. N-F Copyright	1993	1991	1991

Schools with well-developed School Library programs average higher reading scores. Well-developed programs are indicated by staffing level, collection size and age, and expenditures.

Staff Availability

	Your School	Elem. Schools Avg.	Avg. for Schools 500-699 Students
Librarian FTE	1.00	0.46	0.66
Lib. FTE/100 Students	0.17	0.12	0.11
Total Staff FTE	1.00	0.95	1.22
Staff FTE/100 Students	0.17	0.27	0.21

CSAP reading test scores increase with increases in total staff hours per 100 students.

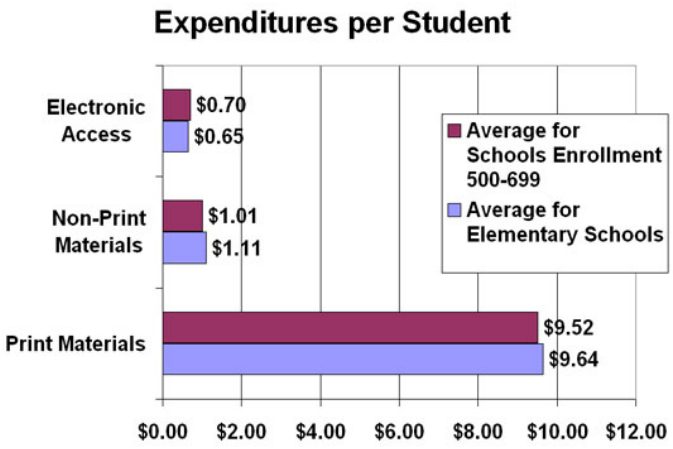
* Note: For the purposes of this profile, the terms \"School Library\" and \"Library Media Center\" are equivalent. To maintain consistency, this profile uses the term \"School Library.\"

Operating Expenses

CSAP reading test scores increase with increases in:
- **School Library staff hours per 100 Students**
- **Print volumes per student**
- **Periodical subscriptions per 100 students**
- **Electronic reference titles per 100 students**
- **School Library Expenditures per student**

Operating Expenditures

	Your School	Elem. Schools Avg.	Avg. for Schools 500-699 Students
Total Expenditures	8000	5293	7709
Exp. per Student	13.94	14.75	13.17



	Your School
Electronic Access	0.00
Non-Print Materials	0.87
Print Materials	12.20

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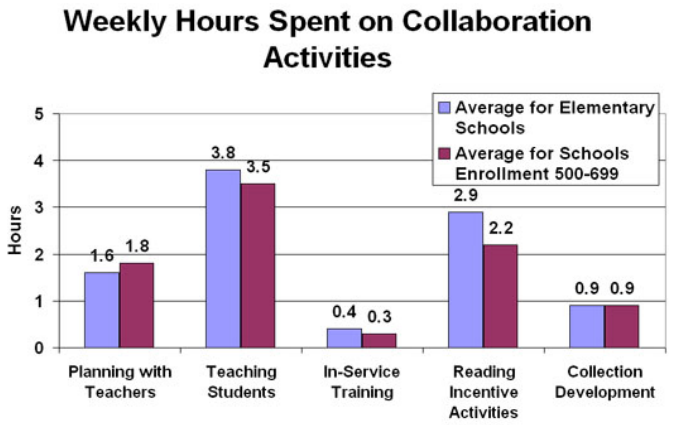
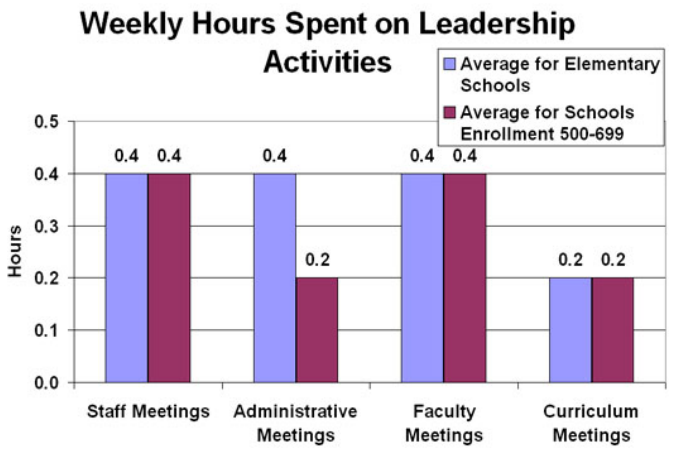
Collaboration and Leadership



	Planning with Teachers	Teaching Students	In-Service Traning	Reading Incentive Activities	Collection Development
Your School	5	25	1	3	3

Test scores rise in both elementary and middle schools as library media specialists and teachers work together. In addition, scores also increase with the amount of time library media specialists spend as in-service trainers of other teachers, acquainting them with the rapidly changing world of information.



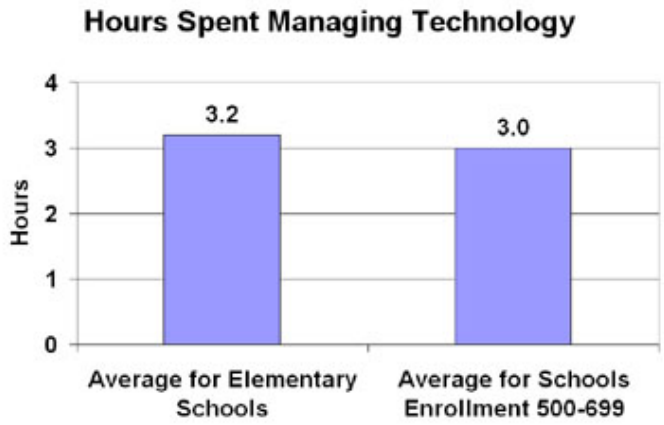
	Staff Meetings	Administrative Meetings	Faculty Meetings	Curriculum Meetings
Your School	1	1	1	1

Information Technology

Computers per 100 Students

	Your School	Elem. Schools Avg.	Avg. for Schools 500-699 Students
Library Computers w/Internet	1.4	4.7	2.8
Other School Computers w/Internet	8.7	16.3	16.0
Library Computers w/Catalog Access	1.9	3.9	2.6
Other School Computers w/Catalog Access	8.7	12.9	13.2
Library Computers w/Database Access	1.6	3.8	2.6
Other School Computers w/Database Access	8.7	13.4	15.6

Test scores increase as school librarians spend more time managing a computer network through which the school library program reaches beyond its own walls to classrooms, labs, and offices.



	Your School
Librarian Hours Spent Managing Technology	0