

# School Library Profiles - 2004-2005 School Year

SIERRA MIDDLE SCHOOL

6651 PINE LANE AVENUE, Parker, CO 80138

Respondent: Sandy Novak



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 MIDDLE SCHOOL**  
**Grade Level: Middle**  
**Enrollment Range: 1,000 - 1,999**

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## Weekly Service Levels

### School Library Visits per Week

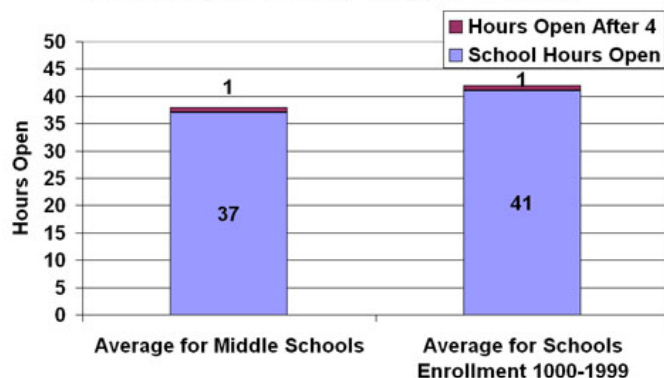
	Your School	Middle Schools Avg.	Avg. for Schools 1000-1999 Students
Ind. Student Visits	305	297	1,006
Visits per Student	0.28	0.60	0.70
Class/Group Visits	60	4	2

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	Middle Schools Avg.	Avg. for Schools 1000-1999 Students
Ind. Student Visits	100	77	195
Visits per Student	0.09	0.20	0.10
Class/Group Visits	15	18	32

### Hours Open During a Typical Week



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	42.0
Hours Open After 4pm	4.0

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## School Library Program Development

### School Library Collection

	Your School	Middle Schools Avg.	Avg. for Schools 1000-1999 Students
Number of Books	13,760	9,715	14,595
Books per Student	13	22	10
Print Subscriptions	21	19	43
Subs. per 100 Students	2	5.0	2.4
Avg. N-F Copyright	1987	1989	1988

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	Middle Schools Avg.	Avg. for Schools 1000-1999 Students
Librarian FTE	1.00	0.70	1.02
Lib. FTE/100 Students	0.09	0.12	0.07
Total Staff FTE	2.00	1.28	2.15
Staff FTE/100 Students	0.19	0.25	0.15

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

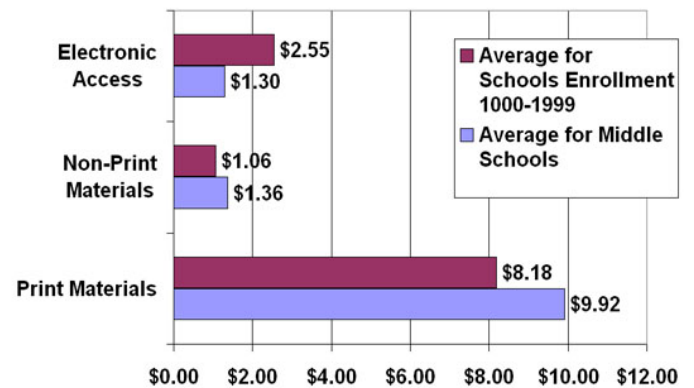
CSAP reading test scores increase with increases in:

- 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	Middle Schools Avg.	Avg. for Schools 1000-1999 Students
Total Expenditures	21000	8458	20897
Exp. per Student	19.48	15.97	14.25

### Expenditures per Student



	Your School
Electronic Access	0.46
Non-Print Materials	2.32
Print Materials	12.06

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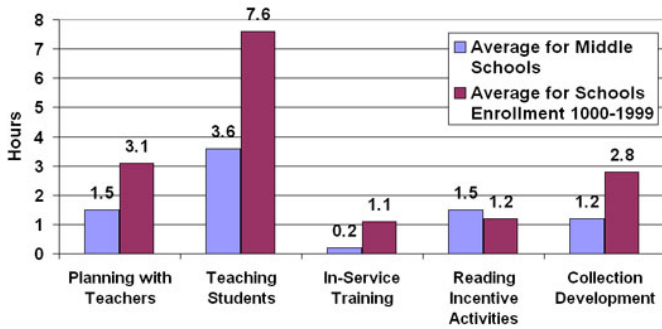
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## Collaboration and Leadership

## Information Technology

### Weekly Hours Spent on Collaboration Activities



	Planning with Teachers	Teaching Students	In-Service Training	Reading Incentive Activities	Collection Development
Your School	10	10	1	0	5

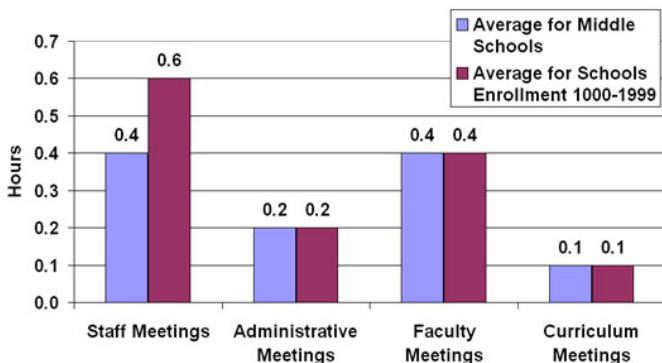
Test scores rise in both elementary and middle schools as library media specialists and teachers work together. In addition, scores also increase with the amount of time library media specialists spend as in-service trainers of other teachers, acquainting them with the rapidly changing world of information.

### Computers per 100 Students

	Your School	Middle Schools Avg.	Avg. for Schools 1000-1999 Students
Library Computers w/Internet	4.9	5.8	2.6
Other School Computers w/Internet	20.1	18.7	20.0
Library Computers w/Catalog Access	4.9	4.5	2.4
Other School Computers w/Catalog Access	20.1	13.9	16.0
Library Computers w/Database Access	4.9	4.5	2.6
Other School Computers w/Database Access	20.1	17.8	19.6

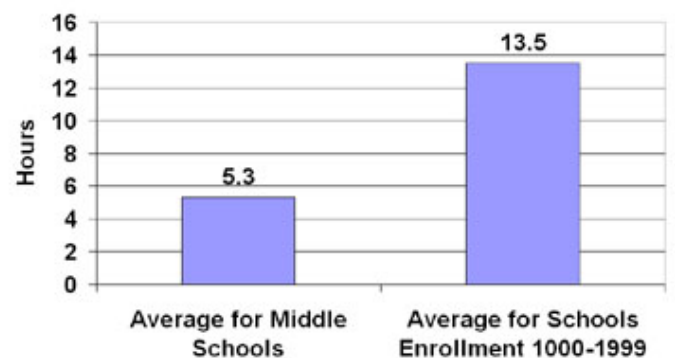
Test scores increase as school librarians spend more time managing a computer network through which the school library program reaches beyond its own walls to classrooms, labs, and offices.

### Weekly Hours Spent on Leadership Activities



	Staff Meetings	Administrative Meetings	Faculty Meetings	Curriculum Meetings
Your School	3	0	0	0

### Hours Spent Managing Technology



	Your School
Librarian Hours Spent Managing Technology	5