

School Library Profiles - 2004-2005 School Year

BUCHANAN MIDDLE SCHOOL

P.O. BOX 157, WRAY, CO 80758

Respondent: Sarah Srsen



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.

BUCHANAN MIDDLE SCHOOL

Grade Level: Middle

Enrollment Range: Under 300

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

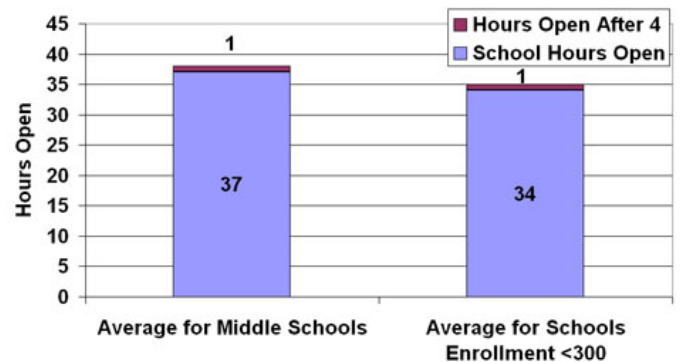
| | Your School | Middle Schools Avg. | Avg. for Schools under 300 Students |
|---------------------|-------------|---------------------|-------------------------------------|
| Ind. Student Visits | 70 | 297 | 200 |
| Visits per Student | 0.35 | 0.60 | 1.00 |
| Class/Group Visits | 6 | 4 | 7 |

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 under 300 Students |
|---------------------|-------------|---------------------|-------------------------------------|
| Ind. Student Visits | - | 77 | 56 |
| Visits per Student | - | 0.20 | 0.20 |
| Class/Group Visits | - | 18 | 13 |

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 | 37.5 |
| Hours Open After 4pm | 0.0 |

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School Library Program Development

School Library Collection

| | Your School | Middle Schools Avg. | Avg. for Schools under 300 Students |
|------------------------|-------------|---------------------|-------------------------------------|
| Number of Books | 2,500 | 9,715 | 7,502 |
| Books per Student | 12 | 22 | 40 |
| Print Subscriptions | 15 | 19 | 17 |
| Subs. per 100 Students | 7 | 5.0 | 10.6 |
| Avg. N-F Copyright | 1980 | 1989 | 1989 |

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 under 300 Students |
|------------------------|-------------|---------------------|-------------------------------------|
| Librarian FTE | 0.00 | 0.70 | 0.26 |
| Lib. FTE/100 Students | 0.00 | 0.12 | 0.13 |
| Total Staff FTE | 1.03 | 1.28 | 0.69 |
| Staff FTE/100 Students | 0.51 | 0.25 | 0.38 |

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

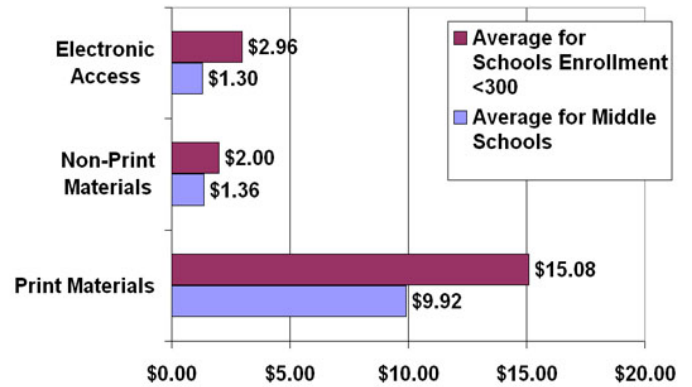
CSAP reading test scores increase with increases in:

- 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 under 300 Students |
|--------------------|-------------|---------------------|-------------------------------------|
| Total Expenditures | 3000 | 8458 | 5313 |
| Exp. per Student | 14.93 | 15.97 | 28.29 |

Expenditures per Student



| | Your School |
|---------------------|-------------|
| Electronic Access | - |
| Non-Print Materials | - |
| Print Materials | 12.44 |

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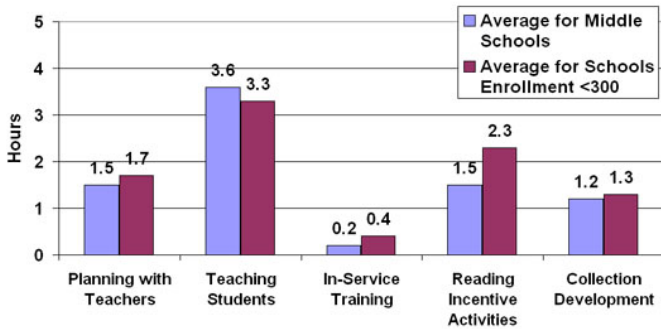
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Collaboration and Leadership

Information Technology

Weekly Hours Spent on Collaboration Activities



| | Planning with Teachers | Teaching Students | In-Service Training | Reading Incentive Activities | Collection Development |
|-------------|------------------------|-------------------|---------------------|------------------------------|------------------------|
| Your School | 1 | 1 | 1 | 1 | 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.

Computers per 100 Students

| | Your School | Middle Schools Avg. | Avg. for Schools under 300 Students |
|--|-------------|---------------------|-------------------------------------|
| Library Computers w/Internet | 3.5 | 5.8 | 7.8 |
| Other School Computers w/Internet | - | 18.7 | 24.1 |
| Library Computers w/Catalog Access | - | 4.5 | 5.5 |
| Other School Computers w/Catalog Access | - | 13.9 | 19.0 |
| Library Computers w/Database Access | - | 4.5 | 5.4 |
| Other School Computers w/Database Access | - | 17.8 | 19.7 |

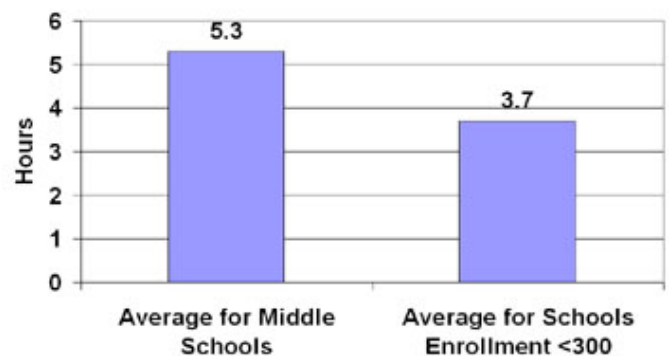
Test scores increase as school librarians spend more time managing a computer network through which the school library program reaches beyond its own walls to classrooms, labs, and offices.

Weekly Hours Spent on Leadership Activities



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

Hours Spent Managing Technology



| | Your School |
|---|-------------|
| Librarian Hours Spent Managing Technology | 3 |