



Other School Library Impact Studies

For more information about recent research on the impact of school library information programs on academic achievement, visit the Library Research Service web site, <http://www.lrs.org>. Links are provided to:

- **The Impact of School Library Media Centers on Academic Achievement** (the original 1993 Colorado study),
- **Information Empowered: *The School Librarian as an Agent of Academic Achievement in Alaska*** (1999), and
- **How School Librarians Help Kids Achieve Standards** (2000).

Contact Information

Direct questions and comments about the Pennsylvania study and requests for a speaker on this topic to:

Keith Curry Lance or
 Marcia J. Rodney
 Library Research Service
 201 E. Colfax Ave., Suite 309
 Denver, CO 80203-1799
 Tel.: 303-866-6737
 Fax: 303-866-6940
 E-mail: klance@sni.net or
mrodney@du.edu

Measuring Up to Standards

**The Role of
 Library Information Programs &
 Information Literacy in
 Pennsylvania Schools**

**Keith Curry Lance
 Marcia J. Rodney
 Christine Hamilton-Pennell**

**Pennsylvania Citizens for
 Better Libraries**

Pennsylvania System of School Assessment (PSSA) reading scores increase with increases in:

Staffing

- School librarian staff hours
- support staff hours

Information Technology

Networked computers linking library & classrooms

- with ACCESS PENNSYLVANIA Database
- with licensed databases
- with Internet/World Wide Web

Integration of Information Literacy with the Curriculum

Time spent by school librarians...

- Teaching cooperatively with teachers
- Teaching information literacy independently
- Providing in-service training to teachers
- Serving on standards committee
- Serving on curriculum committee
- Managing information technology

With increases in staffing—especially LIS staffing—there are corresponding increases in

- Expenditures
- Information Resources
- Information Technology
- Integration of Information Literacy with Curriculum

In addition, increased integration of information literacy is associated with

- higher levels of staffing,
- larger collections of information resources, and
- information technology that takes the LI program closer to teachers and students

Our library has become a “kid magnet” where students are engaged in active, authentic learning. *Patricia Kolencik, North Clarion High School*

Teachers say to students when faced with a need for information: “have you asked the librarian, have you been to the library,?” Teachers and librarians work together. *Lois McNicol, Garnet Valley High School*

These predictors of academic achievement cannot be explained away by

School Differences

- School expenditures per pupil
- Teacher characteristics (education, experience, salaries)
- Teacher/pupil ratio
- Student characteristics (poverty, race/ethnicity)

Community Differences

- Adult educational attainment
- Families in poverty
- Racial/ethnic demographics

When we open before school, students are poring over leisure reading. They've even asked if I would set up a cappucino bar.
Paul Scaer, JR Masterman School

A computer center ...a library ... teaching -- the result is a student body with good skills.
Annabel Grote, Upper Moreland High School

