



12th National Conference
& Exhibition
October 6-9, 2005 in Pittsburgh, PA
David L. Lawrence Convention Center

POWER LIBRARIANSHIP

*Research-based Strategies for Leadership,
Collaboration, and Technology Integration*

Keith Curry Lance
Director - Library Research Service
Colorado State Library & University of Denver

Schedule



- 1.30-2.00pm
 - Who we are & what brought us together
- 2.00-2.30pm
 - What we've learned from research
- 2.30-3.00pm
 - Leadership
- 3.00-3.15pm break
- 3.15-3.45pm
 - Collaboration
- 3.45-4.15pm
 - Technology Integration
- 4.15-4.30pm
 - Where we go from here

Who We Are



- Keith Curry Lance
 - Director, Library Research Service, CO State Library & U of Denver
- Nance Nassar
 - Senior Consultant, School Library Development, Colorado State Library
- Betty Bankhead
 - Project Director, Power Libraries, CSL & CO Library Consortium
- ... and who are you?



POWER LIBRARIES PROJECT

POWER Librarianship:
Research-Based Strategies for Leadership, Collaboration & Technology Integration

What Brought Us Together



■ To link research and practice

- Studies in 14 states (and counting)
- Some evidence of success ...
- ... but a need to act more effectively on what we've learned

■ To define in action ...

- Leadership
- Collaboration
- Technology Integration

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

What We've Learned from Research



■ School Library Links to Test Scores

- Hours open, flexible scheduling
- Teacher-librarians & aides
- Activities associated with teaching & learning, info access & delivery, and program administration

- School expenditures on school libraries
- Print & periodical collections
- Licensed databases & technology to reach them
- Group & individual visits to school libraries ... especially visits for info literacy instruction

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

What We've Learned from Research



- How School Libraries Compare with Other School & Community Conditions
 - Poverty (% of students eligible for Nat'l School Lunch Program) is #1 predictor of test scores
 - School library is 2nd most consistent predictor
 - Other predictors: teacher-pupil ratio, overall per pupil spending, adult educational attainment, race/ethnicity

What's Next in Research



- Illinois: the last of the “Colorado” studies?
- Ohio: perceptions of students and teachers about impact of exemplary school libraries
- Indiana: perceptions of librarians, teachers & principals and their impact on achievement
- No Child Left Behind, Scientifically Based Research & What Works Clearinghouse
- New studies in Colorado

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

Leadership



- A teacher-librarian who is a leader ...
 - Meets with the principal & other administrators
 - Serves on key committees (management team, standards, curriculum)
 - Participates in faculty meetings
 - Meets with other teacher-librarians

Leadership Outcomes



■ Outcomes of Impact Studies

- 81% shared with principal
 - 66% ... with teachers
 - 44% ... with superintendent
 - 37% .. with school board

 - 40% spend **more** time with principal
 - 38% ... serving on committees
- 27% ... attending faculty meetings
 - 45% increased collection size
 - 14% added support staff
 - 8% added librarian

 - 26% increased library's ongoing budget
 - 25% obtained one-time funds for a special project

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

Leadership Examples



- Don't be invisible
- Don't suffer in silence
- Be persistent

Don't be invisible



- Group of district's TLs brainstormed how to promote reading & libraries
 - Strategy: Monthly letter to superintendent & board
 - Programs, special outreach, technology tie-ins, statistics
 - Results: \$7000 grant per school for library
 - Board views TLs as reading leaders

Terri Jones
Salem-Keizer Schools (OR)

Don't suffer in silence



- For 9 years, Title 1 school had only 4 weekly hours of student assistance to TL.
- Last year, that support was lost.
 - Strategy: TL documented becoming hi-priced aide & shared info with principal & teachers.
 - Results: This year, principal & teachers insisted on **paid, full-time** library aide.
 - TL's vision of being "true partner" finally being realized.

Martha Helsel
Providence (RI) Public Schools

Be persistent



- Before annual presentations about research: 8 of 14 principals did not budget for libraries
 - Strategy: Provide annual reports: collection size, age, funds
 - Results: only 4 principals still do not budget for libraries
 - Next year's target: from 4 to ZERO!

Linda Ague
Oregon Trail SD
Boring, Sandy & Mt Hood areas, OR

Leadership Strategies



- Power Libraries Project: End of Year Planning Session
- Power Libraries Action Plan
- 10 Easy ... Ideas to Help School Librarians Become Leaders ...
- Share research findings with school board, administrators, classroom colleagues, and others
 - Resources listed later
 - Seek out administrators & classroom colleagues who “get it”

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

Leadership Exercise



POWER Librarianship:
Research-Based Strategies for Leadership, Collaboration & Technology Integration

Collaboration



- A teacher-librarian who is a collaborator ...
 - Provides info to principal & classroom teachers (w/out being asked)
 - Plans & teaches collaboratively with classroom colleagues
 - Develops collections that meet curricular needs of school
 - Creates a pro-reading environment

Collaboration Outcomes



■ Outcomes of Impact Studies

- 69% improved working relationship with principal
- 66% ... with teachers
- 64% spend **more** time planning with teachers
- 62% ... teaching info literacy
- 59% ... identifying resources to teachers
- 49% ... teaching collaboratively with teachers
- 40% increased class/group visits to library
- 39% established flexible scheduling
- 36% increased individual visits

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

Collaboration Examples



- Empower yourselves & your colleagues
- Flex the schedule
- To be seen as a teacher, act like one
- Share evidence of impact

Empower yourselves & your colleagues



- CO's Power Libraries (successor to Library Power)
 - Strategies: research-based advocacy
 - Peer-to-peer mentoring
 - Involve principal, teachers, & TL
 - Results: Principals motivated to set policy & to fund
 - Teachers motivated to collaborate

Janet Webster
Centennial High School, Pueblo

Flex the schedule



- Elementary students demonstrated weak info lit skills; classroom teachers, TL and technology teacher worked in isolation
 - Strategy: TL & technology teacher meet monthly w/teachers
 - Results: $\frac{3}{4}$ flexed schedule in library & computer lab
 - Feather in caps: at faculty meeting, teacher shared accrediting report praising collaborative instruction

Connie Hull
Jefferson Campus
Portland (OR) Public Schools

To be seen as a teacher, act like one



- Used district curriculum: few library visits, nobody responsible for teaching info literacy, teachers dissatisfied w/student research
 - Strategy: TL tapped by principal to fill this gap; teaches research skills regularly
 - Well-received by teachers & students
 - Students not yet reached feel deprived
 - Results: “teacher of year” for school & state association, no longer seen as “custodian of books”

Marianne McGowan
David Douglas High School (Portland, OR)

Share evidence of impact



■ Collaboration in a K-12 school

- Strategy: 2nd graders: concept of research papers; 4th graders: how to use books, magazines & databases; high-schoolers: how to evaluate websites
- Share what research (& local data) say about impact
- Results: Ever-increasing budget, despite tight times

Diane Mooney
Westborough Public Schools (MA)

Collaboration Strategies



- Collaborative Process of Planning & Teaching
 - Collaborative Planning Organizer
 - **IMPACT**: Instructional Media Professional's Academic Collaboration Tool (Excel-based software)
- Action Research
 - Document, analyze & evaluate roles, refocus efforts as needed
 - Power Library Observation Log

Collaboration Exercise



POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

Technology Integration



- A teacher-librarian who is a technology integrator ...
 - Encourages development & use of school computer network in ways that extend reach of school library
 - Exemplifies linking of computer, info, & other literacies in teaching
 - Provides in-service professional development to classroom & technology colleagues to better equip them to do the same

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

Technology Outcomes



■ Outcomes of Impact Studies

- 48% improved access to e-information
- 29% improved working relationships with technology staff

Technology Examples



- Be a teacher's teacher
- Partner with technology staff

Be a teacher's teacher



- State tests demand evidence of technology skills
 - Strategy: in addition to collaboration, district's TLs are leaders in teaching teachers as well as students about e-resources
 - Results: 2 or 3 school librarians each year "teachers of the year"

Eric Bodwell
Hermiston SD (OR)

Partner with technology staff



■ Few e-resources in FL district

- Strategy: District TL & technology coordinator partner to develop online union catalog to encourage sharing; bring state & consortial databases to schools
- Results: Students & teachers have more access to e-resources

William Sweeney

Marlborough Public Schools (MA)

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

Technology Strategies



- Technology plans
 - CO educational technology & info literacy (ETIL) plans
- **Inspiration** (“visual learning” software package)

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

Technology Exercise



POWER Librarianship:
Research-Based Strategies for Leadership, Collaboration & Technology Integration

Where We Go From Here



■ What will you read?

□ Choose from key resources

- Studies
- Books
- Articles
- Brochures
- Websites

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

Key Studies



- **The Impact of School Library Media Centers on Academic Achievement** (aka the First Colorado Study), 1993
 - **How School Librarians Help Kids Achieve Standards: the Second Colorado Study**, 2000
 - Similar studies in AK, FL, IA, IL, MA, MI, MO, NC, NM, OR, PA, & TX (2000-2005)
 - **Student Learning Through Ohio School Libraries**, 2004
- Links to all studies at <http://www.LRS.org/impact.asp>

Key Books



- **Information Power: Building Partnerships for Learning** (1998)
 - **Info-Powered School** (best practices based on IP & Library Power, 2001)
 - **Planning Guide** (step-by-step IP workbook, 1999)
 - <http://www.alastore.ala.org>
- **Powering Achievement** (Lance & Loertscher, 3rd ed, 2005)
 - <http://www.LMCsource.com>
- **We Boost Achievement!** (Loertscher & Todd, 2003)
 - <http://www.LMCsource.com>

Key Articles



- *Enough Already?*, **SLMR**, forthcoming 2005,
<http://www.ala.org/ala/aasl/aaslpubsandjournals/slmrb/schoollibrary.htm>
- *Scientifically Based Research on School Libraries & Academic Achievement*, **KQ**, May-June 2004,
<http://www.ala.org/ala/aasl/aaslpubsandjournals/kqweb/kqarchives/vol32/TOC.pdf>
- *13,000 Kids Can't Be Wrong*, **SLJ**, Feb 2004,
<http://www.schoollibraryjournal.com/article/CA377858.html>
- *Dick & Jane Go to the Head of the Class*, **SLJ**, April 2000,
<http://www.schoollibraryjournal.com/index.asp?layout=article&articleId=CA153041>

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration

Key Brochures



- Information Power
 - <http://www.alastore.ala.org>
- Info Literacy Standards for Student Learning
 - http://www.ala.org/ala/aasl/aaslproftools/informationpower/InformationLiteracyStandards_final.pdf
- Your School Library Media Program & No Child Left Behind
 - <http://www.ala.org/ala/aaslbucket/aaslncldbchchure.htm>
- School Libraries Work!
 - <http://librarypublishing.scholastic.com>

Key Websites



- School Library Impact Studies on LRS.org
 - Watch for news of Indiana & third Colorado studies
 - <http://www.LRS.org/impact.asp>
- Center for Int'l Scholarship in School Libraries
 - Ohio study report link
 - Watch for news about Delaware & Australia studies
 - <http://cissl.scils.rutgers.edu/>
- **School Library Media Research** (AASL online journal)
 - <http://www.ala.org/ala/aasl/aaslpubsandjournals/slmrb/schoollibrary.htm>

Where We Go From Here



■ What will you do ...

- The week you return? By the end of the calendar year? By the end of the school year? Next year?

■ How will we know?

- E-mail us or respond to our post-Pittsburgh e-mails
- Respond to the Outcomes of School Library Impact Studies Survey, <http://www.LRS.org/impact.asp>

POWER Librarianship:

Research-Based Strategies for Leadership, Collaboration & Technology Integration