

RAISING THE BAR: ADVOCATING FOR SCHOOL LIBRARIES WITH THE CALIFORNIA STUDY AND THE NEW LIBRARY STANDARDS

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WHERE WE'RE GOING



- ✖ Zoom Out: Review Key Trends in CA Study

- ✖ Zoom In: What Do These Trends Look Like on the Ground?



CONNECTING TO STANDARDS

- ✖ How Do These Trends Connect to CA Library Standards?
- ✖ How Do These Trends Connect to Content Area Standards?
- ✖ Zoom Out: How Can We Create a New Big Picture?

GUIDING QUESTION FOR THE STUDY:

- ✗ What is the relationship between student achievement and school library programs in California's public schools?

DATA SOURCES: STUDENT ACHIEVEMENT

- ✖ Student achievement measured by:
 - + Grade 4 ELA California Standards Test (CST)
 - + Grade 8 ELA CST, Social Studies CST
 - + Grade 11 ELA CST, U.S. History CST

SCHOOL AND COMMUNITY VARIABLES

- ✖ Data from API, SARC
- ✖ Percentage of students eligible for free and reduced lunch
- ✖ Average parent education
- ✖ Percent English language learners (ELL)
- ✖ Percent minority students
- ✖ Average teacher salary
- ✖ Percent of teachers fully credentialed

LIBRARY DATA

- ✕ California Department of Education
School Library Survey 2006-2007

DATA SOURCES

- ✗ All data from 2006-2007 school year
- ✗ 2006-2007: 5,442 out of 8,153 comprehensive public schools (67%) had data from all 4 sources.

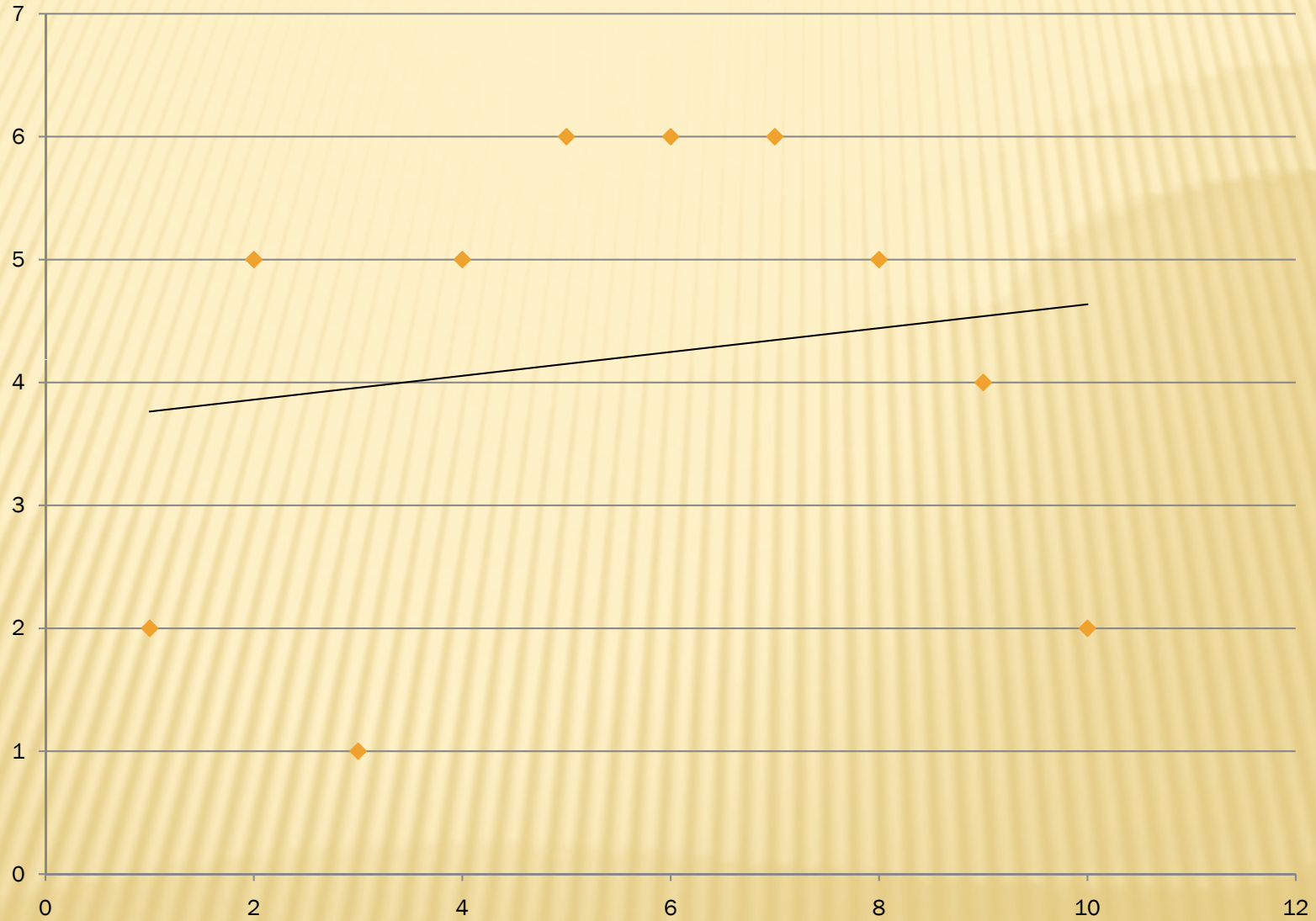
KEY TRENDS:

As staffing increases,
so do library services

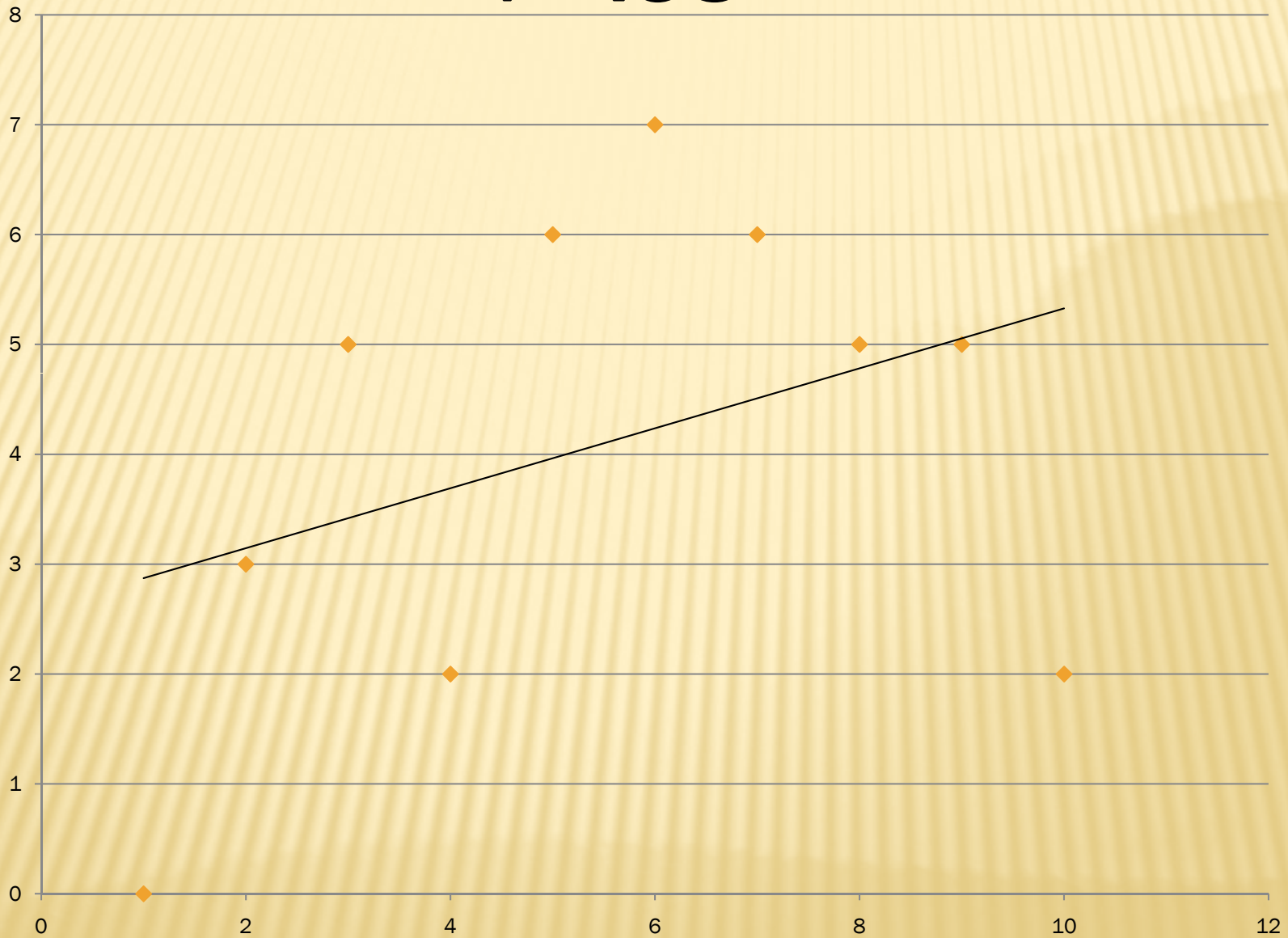
Grade	Certificated Staffing	Total Staffing
4	.18**	.38**
8	.46**	.59**
11	.70**	.79**

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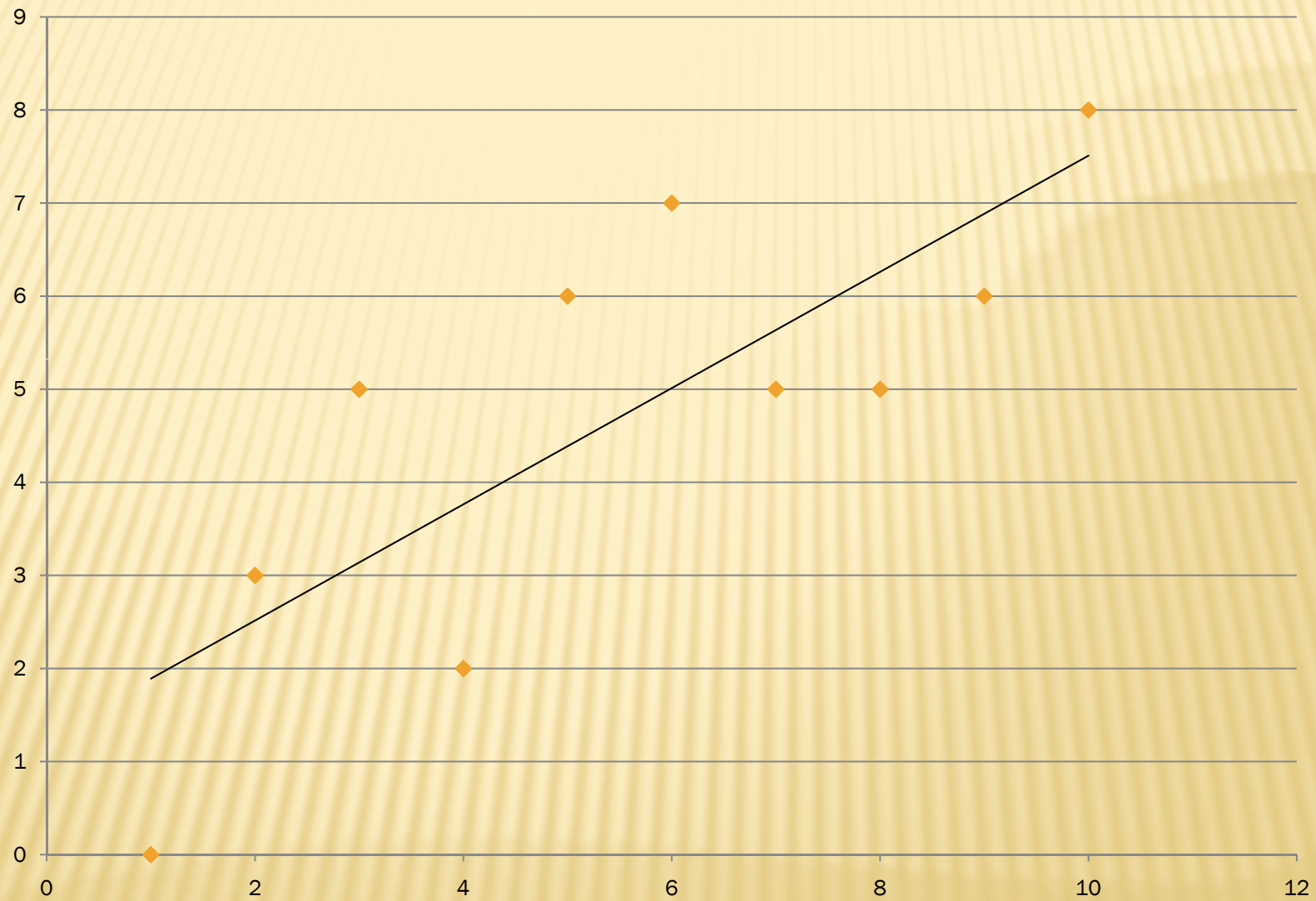
$r = .18$



$r = .38$



$r = .79$



WHAT CORRELATIONS DO NOT SHOW

✗ Cause and effect

WHAT CORRELATIONS DO SHOW

✕ Possible explanations.

KEY TRENDS:

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4	.18**	.38**
8	.46**	.59**
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**p <.001

SO WHAT?

Trend: As library services increase, so does student achievement

Grade	Test	r
4	ELA	.14**
8	ELA	.19**
8	Social Studies	.24**
11	ELA	.49**
11	U.S. History	.51**

****p <.001.** All remained significant when controlling for school and community variables

GUIDING QUESTIONS

- ✘ What kind of library services make a difference?
- ✘ What evidence can you provide of these services in your own school setting?
- ✘ How does this evidence align with the proposed library standards?
- ✘ How does this evidence align with content- area curriculum standards?

WHAT KIND OF SERVICES MAKE A DIFFERENCE?

Offering a program of curriculum-integrated information literacy instruction

Grade	CST Test	r
4	ELA	.12**
8	Social Studies	.14**
11	ELA	.38**
11	U.S. History	.39**
**p <.001. All remained significant when controlling for school and community variables		

EVIDENCE

- ✘ What evidence can you provide to people inside and outside your school community to show how this service makes a difference to student achievement?



OFFERING A PROGRAM OF CURRICULUM-INTEGRATED INFORMATION LITERACY INSTRUCTION

✕ What YOU do:

- + Lesson plans
- + Units
- + Tutorials
- + Print and online resources
- + Collaboration logs

• What STUDENTS do:

- Products that SHOW increasing information literacy
- Tests, Quizzes

Connections to CA Library Standards and
Content Area Standards

MAKING CONNECTIONS

- ✗ Connections to CA Library Standards?
- ✗ Connections to Content Area Standards?

Library Services and Student Achievement

Informally instructing students in the use of resources

Grade	CST Test	r
4	ELA	.16**
8	ELA	.19**
8	Social Studies	.22**
11	ELA	.47**
11	U.S. History	.47**

*p <.01, **p <.001

All remained significant when controlling for school and community variables

INFORMALLY INSTRUCTING STUDENTS IN USE OF RESOURCES

✕ What YOU do:

- + Modeling
- + Teaching how to use *types* of resources vs. a specific resource.
- + Online and print guides for your library

• What STUDENTS do:

- Products that **SHOW** variety of resources used
- Comparisons of products with/without rich resource use

Connections to CA Library Standards and
Content Area Standards

LIBRARY SERVICES AND STUDENT ACHIEVEMENT

Providing instruction on Internet searching and research

Grade	CST Test	r
4	ELA	.06**
8	Social Studies	.17**
11	ELA	.46**
**p <.001		
Correlations remained significant at grades 8, 11 when controlling for school and community variables		

INFORMALLY INSTRUCTING STUDENTS IN USE OF RESOURCES

✕ What YOU do:

- + Modeling
- + Lesson Plans
- + Integration of instruction across curriculum
- + Print and online resources supporting this effort

• What STUDENTS do:

- Products that SHOW variety of resources used
- Bibliographies from student works
- Comparisons of products with/without rich online sources
- Tests, quizzes, etc.

Connections to CA Library Standards and
Content Area Standards

LIBRARY SERVICES AND STUDENT ACHIEVEMENT

Providing reading, listening and viewing guidance for students

Grade	CST Test	r
4	ELA	.09**
8	ELA	.12**
11	ELA	.34**
**p <.001		

Correlations remained significant at grades 8, 11 when controlling for school and community variables

PROVIDING READING, LISTENING AND VIEWING GUIDANCE FOR STUDENTS

✕ What YOU do:

- + Book talks
- + Programs & events
- + Book reviews from students, teachers, library staff
- + Print and online resources used in this effort

• What STUDENTS do:

- Circulation statistics
- Surveys of student reading habits, attitudes
- Participation in programs

Connections to CA Library Standards and
Content Area Standards

TOTAL TECHNOLOGY IN LIBRARY AND STUDENT ACHIEVEMENT

Grade	Test	r
4	ELA	.11**
8	ELA	.19**
8	Social Studies	.22**
11	ELA	.49**
11	U.S. History	.51**

**p <.001

Significance persisted when controlling for all school, community variables.

TECHNOLOGY USE IN LIBRARY

✕ What YOU do:

- + Technology instruction integrated into curriculum
- + Technology that increases student achievement in content areas
- + Tutorials, online lessons
- + Your SHOWCASE?

✕ What Students do:

- + Technology-rich products that show achievement
- + How pervasive is certain kinds of technology use among students?
- + SHOWCASE?

Connections to CA Library Standards and
Content Area Standards

TOTAL STAFFING AND HOURS OPEN

Grade	Certificated Staffing	Total Staffing
4	.13**	.47**
8	.32**	.68**
11	.64**	.80**

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HOURS OPEN AND STUDENT ACHIEVEMENT:

Grade	Test	r
4	ELA	.08**
8	ELA	.16**
8	Social Studies	.20**
11	ELA	.52**
11	U.S. History	.54**

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Significance persisted when controlling for all school, community variables.

HOURS OPEN

✕ What YOU do:

- + Before School
- + At brunch
- + After School

✕ What Students do:

- + Before School
- + At brunch
- + After School
- + What students have access to during these times

Connections to CA Library Standards and
Content Area Standards

WHAT DO THE DATA NOT MEASURE?

- ✗ What important components of student success do our standards NOT address?

FOR EXAMPLE...

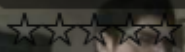
November 4th Poetry Slam



Congratulations to Jareth Martin, this week's winner!

October 28th Music Fest

Midweek MADness in the San Benito..



October 21st Poetry Slam Winner



Required Words: angle, flight, vacuum, settle, can, iPod
Here's Kat's poem:

The looking glass glistens in the midnight sky
The Cheshire moon grins and shimmers
Directing the angle of reality to something we refuse to see
Flight of Flight syndrome of madness
Hearts pounding wildly, wildly,
Screaming: Can you hear me?
We try to settle down
The fear, oh the anticipation
Beckoning, beckoning for second life
Reality is spiraling into the vast vacuum of space
Hissing LISTEN NOW!
You blast your ears with volume,
iPod out!
Down the life we knew
In music

MIDWEEK MADNESS



WHAT DO THE DATA NOT MEASURE?

- ✖ What important components of student success do our standards NOT address?
- ✖ How do we measure these?

TOOLS FOR ADVOCATING

- ✗ This presentation
- ✗ “Raising the Bar” ppt template
- ✗ Link to CA study
- ✗ Links to other presentations
- ✗ 1 page summary of key CA study findings

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FrontPage

last edited by [dachterman@...](#) 2 months ago

California School Libraries Work!

How school libraries boost student achievement around the Golden State

Click on your county below and help show how school libraries make a difference.

[California School Libraries Count: 1 Page Summary of Key Findings from CA Study](#)

[Haves, Halves, and Have-Nots: School Libraries and Student Achievement in California \(dissertation\)](#)

[CSLA Presentation on new California Study](#)

[CSLA Southern Section Conference, March 2009 Presentation](#)

[Documenting Student Achievement Worksheet](#)

See the [School Learning Commons](#) webinar by Loertscher & Koechlin, 05/07/2009

Alameda	Marin**	
Alpine	Mariposa	San
Amador	Mendocino	Luis Obispo
Butte	Merced	San Mateo
Calaveras	Modoc	Santa Barbara
Colusa	Mono	Santa Clara
Contra	Monterey	Santa Cruz
Costa	Napa**	Shasta
Del Norte	Nevada**	Sierra
El Dorado	Orange**	Siskiyou
	Placer	Solano



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✕ Libraries are starting places for the adventure of learning

✧ --James H. Billington