

Doug Achterman California School Library Association Conference November, 2009

Contact information:

dachterman@gmail.com

For a copy of "Haves, Halves, and Have-Nots: School Libraries and Student Achievement in California," visit http://digital.library.unt.edu/data/etd/2008_3/meta-dc-9800.tkl

For summaries and copies of this and other presentations, visit http://caschoollibraries.pbworks.com/

Name:	School:	District	
Position:	Do you hold	a CA Library Services Credentia	l? Yes/No
e-mail address:			

Library Services that Make a Difference

Offering a program of curriculum-integrated information literacy instruction

Grade	CST Test	r
4	English Lang. Arts	.12**
8	Social Studies	.14**
11	English Lang. Arts	.38**

^{**}p < .001. All remained significant when controlling for school and community variables, including average parent education; poverty; ethnicity; English language learners; average teacher salary, and fully credentialed teachers.

Source: Achterman, D. (2008). Haves, halves and have-nots: School libraries and student achievement. Doctoral dissertation. University of North Texas, Denton.

What the Teacher Librarian Does	What Students Do
Specific lesson plans and units created Tutorials regularly provided Print and online resources that support this effort. What is your SHOWCASE example?	 Products that SHOW increasing information literacy. Pre- and post- tests and quizzes. Students' SHOWCASE example

Offering a program of curriculum-integrated information literacy instruction boosts student achievement.

Description of your SHOWCASE example:
Which CA Library Standards does this address?
Which content area standards does this address?

Providing Instruction on Internet Searching and Research

Grade	CST Test	r
4	English Lang. Arts	.06**
8	Social Studies	.17**
11	English Lang. Arts	.46**

^{**}p <.001. All remained significant when controlling for school and community variables, including average parent education; poverty; ethnicity; English language learners; average teacher salary, and fully credentialed teachers.

Source: Achterman, D. (2008). Haves, halves and have-nots: School libraries and student achievement. Doctoral dissertation. University of North Texas, Denton.

What the Teacher Librarian Does	What Students Do
 Modeling Lesson Plans Integration of instruction across curriculum Print and online resources that support this effort. Your SHOWCASE example? 	 Products that SHOW quality of resources used Bibliographies from student works. Comparisons of products with/without rich online resources. Tests, quizzes, etc. Students' SHOWCASE example?

Providing Instruction on Internet Searching and Research.

Which CA Li	brary Stand	lards does th	nis address?	
Which conten	ıt area stand	lards does th	nis address?	
Which conten	ıt area stand	lards does th	nis address?	
Which conten	nt area stand	lards does th	nis address?	

Collaborating with teachers to develop, plan, implement, and evaluate student learning

Grade	CST Test	r
8	English Lang. Arts	.08**
11	English Lang. Arts	.28**
11	U.S. History	.29**

^{**}p <.001. All remained significant when controlling for school and community variables, including average parent education; poverty; ethnicity; English language learners; average teacher salary, and fully credentialed teachers.

Source: Achterman, D. (2008). Haves, halves and have-nots: School libraries and student achievement. Doctoral dissertation. University of North Texas, Denton.

What the Teacher Librarian Does	What Students Do
 Documentation of planning Standards-based showcase lessons Lessons using a wide variety of resources Lessons that use technology to enhance learning 	 Student products that show achievement of standards Student products showing technology that enhances learning Student evaluations of lessons

Library Service: Collaborating with teachers to develop, plan, implement, and evaluate student learning.

	Description of your SHOWCASE example:
_	Which CA Library Standards does this address?
	Which content area standards does this address?

Informally Instructing Students in the Use of Resources

Grade	CST Test	r
4	English Lang. Arts	.16**
8	English Lang. Arts	.19**
11	English Lang. Arts	.47**

^{**}p <.001. All remained significant when controlling for school and community variables, including average parent education; poverty; ethnicity; English language learners; average teacher salary, and fully credentialed teachers.

Source: Achterman, D. (2008). Haves, halves and have-nots: School libraries and student achievement. Doctoral dissertation. University of North Texas, Denton.

What the Teacher Librarian Does	What Students Do
 Modeling Teaching how to use types of resources vs. a specific resource Print and online resources that support this effort. 	 Products that SHOW variety of resources used Bibliographies from student works. Comparisons of products with/without rich resources.

Library Service: Informally Instructing Students in the Use of Resources.

Which CA Libra	ıry Standard	s does this add	dress?	
Which content a	rea standard	s does this ad	dress?	
Which content a	rea standard	s does this ad	dress?	
Which content a	rea standard	s does this ad	dress?	

Providing Reading, Listening and Viewing Guidance for Students

Grade	CST Test	r
4	English Lang. Arts	.09**
8	English Lang. Arts	.12**
11	English Lang. Arts	.34**

^{**}p <.001. All remained significant when controlling for school and community variables, including average parent education; poverty; ethnicity; English language learners; average teacher salary, and fully credentialed teachers.

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What the Teacher Librarian Does	What Students Do
• Book talks	-Circulation statistics
• Programs & events	• Surveys of student reading habits, attitudes
 Book reviews from students, 	attitutes
teachers, library staff	Participation in programs & events
• Print and online resources used in	
this effort	

Providing Reading, Listening and Viewing Guidance for Students.

Which CA	Library St	andards d	oes this ad	dress?	
Which con	tent area st	andards d	loes this ad	dress?	

Library Services that Make a Difference

Total Technology Offered Through Library Program

Grade	CST Test	r
4	English Lang. Arts	.12**
8	Social Studies	.14**
11	English Lang. Arts	.38**

^{**}p <.001. All remained significant when controlling for school and community variables, including average parent education; poverty; ethnicity; English language learners; average teacher salary, and fully credentialed teachers.

Source: Achterman, D. (2008). Haves, halves and have-nots: School libraries and student achievement. Doctoral dissertation. University of North Texas, Denton.

What the Teacher Librarian Does	Does What Students Do	
Technology instruction integrated into curriculum	Technology-rich products that show achievement	
Technology that increases student achievement in content areas	How pervasive is certain kinds of technology use among students?	
Tutorials, online lessons	• SHOWCASE?	
Your SHOWCASE?		

Offering a full range of technology tools through the library program.

Description of your SHOWCASE example:			
Which CA	Library Standards	does this address	s?
	v		
Which cont	ent area standards	does this address	s?

Why Library Staffing Matters

As staffing increases, so do library services.

Staffing and Total Services Regularly Provided by Library Staff

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

^{**}p <.001.

As services by library staff increase, so does student achievement.

Total Services Regularly Provided by Library Staff and 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, including average parent education; poverty; ethnicity; English language learners; average teacher salary, and fully credentialed teachers. (Source: Achterman, D. (2008). Haves, halves and have-nots: School libraries and student achievement. Doctoral dissertation. University of North Texas, Denton.)