

School Library Research: How can we do it well?
A research symposium hosted by Old Dominion University and the Institute of Museum and Library Services

In part of the project: *Exploratory Study of the Relationship between National Board Certification in Library Media and Information Science and Student Academic Achievement*

Hyatt Regency Orange County, Harbor Room Friday, June 27th 2008

Advisory Council Members:

Dr. Ken Haycock, San Jose State University

Dr. Donna Shannon, South Carolina University

Dr. Ross Todd, Rutgers University

Symposium Speakers

Dr. Shana Pribesh, Old Dominion University

Dr. Gail Dickinson, Old Dominion University

Timothy A. Goodale, Old Dominion University

Dr. Eric Grodsky, U.C. Davis

Dr. Ross Todd, Rutgers University

Meeting Contents

Agenda _____	Page 2
Study Description _____	Page 3
Advisory Council Narratives _____	Page 4-5
Speaker Narratives _____	Page 6-7
Case Study _____	Page 8
Bibliographies	
-School Libraries/Librarians and Achievement _____	Page 9-12
- National Board Certification and Achievement _____	Page 13-15
Notes _____	Page 16-20
ALA Session _____	Page 21



School Library Research: How can we do it well?
A research symposium hosted by Old Dominion University and the Institute of Museum and Library Services

Hyatt Regency Orange County, Harbor Room: Friday, June 27th 2008

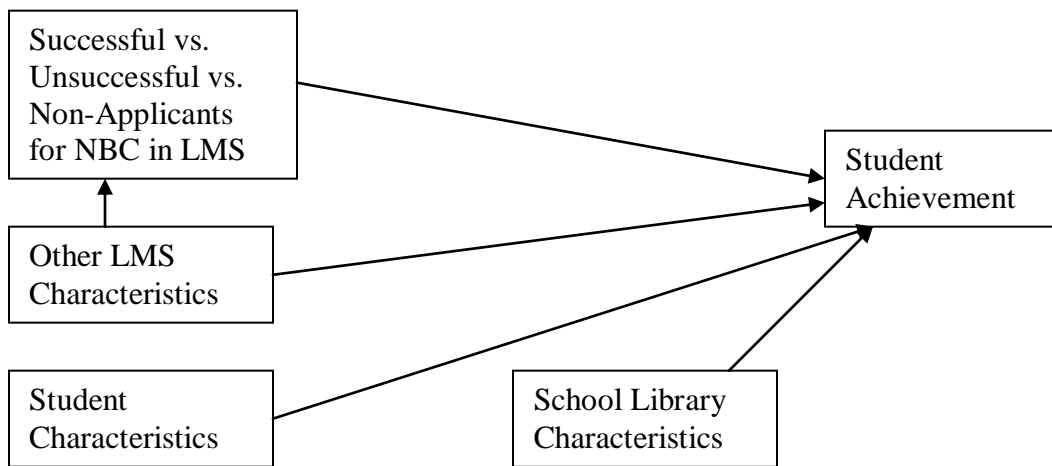
Agenda

Time	Event	Speaker
8:30am	Coffee and Bagels	
9:00 am	Welcome Purpose Agenda	Gail Dickinson Timothy Goodale
9:30 am	Research Methods Panel Discussion Panel Introductions Quantitative Approaches Qualitative Approaches	Eric Grodsky Shana Pribesh
10:45 am	Break Mixed Methods/Application Question and Answers	Ross Todd
12:00 pm	Lunch	
1:00 pm	Case Study Breakouts	Timothy Goodale
2:15 pm	Break	
3:30 pm	Wrap up	Gail Dickinson

Project Overview

Exploratory Study of the Relationship between National Board Certification in Library Media and Information Science and Student Academic Achievement

National Board Certification (NBC) of teachers, including those in library media and information science (LMS), has been touted as a path to increases in student achievement. However, there is a dearth of scientifically rigorous evidence to support this claim and literally no evidence to link NBC of LMS professionals and student achievement. The purpose of the Exploratory Study of the Relationship between National Board Certification in Library Media and Information Science and Student Academic Achievement (Explore NBC) is to provide a scientifically rigorous research framework for the study of NBC of LMS on student achievement and pilot that framework with a subset of the nation's LMS professions. We also propose to debate this framework and study findings with experts and beginning researchers in the field in order to develop interest in scientifically rigorous research in LMS and encourage further research in LMS. The Explore NBC study directly addresses the IMLS research priority: Conduct research and establish ongoing research capacity in the field of library and information science, particularly the evaluation of library and information services. As such, we propose a scientifically based research study designed to draw causal inferences about the relationship between the library and information services provided by accomplished school library media specialists and student achievement. We also propose to use this study as a model by which to invite ongoing comment and critique by the library research community, particularly to build research capacity in current and future school library researchers.



Advisory Council Members: Background Information

Dr. Ken Haycock

Ken Haycock is professor and director of the School of Library and Information Science at San José State University. He has been president of several national and international professional associations and is currently a member of the council of The American Library Association and past president of the Association for Library and Information Science Education. He has received research and service awards for outstanding contributions from several associations, including the American and Canadian Library Associations and was honored by Phi Delta Kappa as one of the leading young educators in North America.

Dr. Haycock has worked in most library environments, as library media coordinator for a major city school district, CEO of a regional public library system, manager of special libraries and on the review teams for university and college libraries and museums. He has also been a senior official of a \$400m public organization. As a community member, Ken has been a public library trustee, elected school board president and municipal councilor. Dr. Haycock was previously professor and director of the School of Library, Archival and Information Studies at the University of British Columbia.

* <http://slisweb.sjsu.edu/people/faculty/haycockk/haycockk.php>

Dr. Donna Shannon

Before arriving at South Carolina, Dr. Shannon was a member of the faculty of the School of Library of Information and Library Science at the University of Kentucky. Her practical experience includes several years as a secondary school library media specialist in Florida and as an elementary school library media specialist for the Department of Defense Dependents Schools in Wiesbaden, Germany. Donna has also worked as a public librarian and as a research assistant for the Florida House of Representatives. Her doctorate is from the University of North Carolina at Chapel Hill, the MLS from the University of South Florida, and undergraduate degree (in history and political science) is from the University of Florida. Professional affiliations include the American Library Association, the American Association of School Librarians, and the Association for Library Services to Children, the Association of Library and Information Science Education, the South Carolina Association of School Librarians, and several education organizations.

Donna's current research interests include the impact of education reform and technology on school library media programs, children's responses to literature and the education of school library media specialists.

* <http://www.libsci.sc.edu/fsd/shannon/ds.htm>

Dr. Ross Todd

Dr. Ross Todd is Associate Professor in the School of Communication, Information and Library Studies at Rutgers, the State University of New Jersey, (New Brunswick, New Jersey). Prior to this appointment he was Senior Lecturer in the Department of Media Arts, Communication and Information in the Faculty of Humanities and Social Sciences, at the University of Technology, Sydney, Australia. Prior to his university appointment, he was a secondary school teacher and teacher-librarian in Australian and New Zealand schools.

His current research focuses on three key themes: examining the impact of implementing an inquiry-based approach to learning centering on the Information Search Process developed by Professor Carol Kuhlthau on student learning outcomes; understanding more fully the cognitive dynamics of adolescent information seeking and use, with particular emphasis on changing information intents and patterns of knowledge construction; and developing an Evidence-Based Practice framework for school librarians.

* <http://www.ilile.org/events/rosstodd/index.htm>

Dr. Eric Grodsky

Dr. Grodsky is an Assistant Professor the University of California Davis and received his PhD for the University of Wisconsin, Madison. Dr. Grodsky is a current member of American Education Research Association, American Sociological Association, and the International Sociological Association. His research interests include Sociology of Education, Stratification and Quantitative Methods. He has numerous publications and presentations ranging from topics such as race and social stratification to the effects of professional development. Dr. Grodsky brings expertise and experience dealing with socio-science quantitative research methods to the panel discussion.

Case Study

The State of Monopolyland would like to increase student performance. Five years ago, Monopolyland started offering monetary incentives for teachers and school library media (SLM) personnel who received National Board Certification. In fact, they promised to increase pay by \$10,000 a year for each person for a period of 15 years after certification was awarded. Monopolyland has landed on hard times as the real estate market dove and manufacturing fled to nearby Notaxaware. The State Legislature has called for an evaluation of the incentive program and has asked you to design an evaluation plan including a detailed methodological design. If selected, the State Legislature will use the results of your evaluation to continue or dismantle the incentive program. **You have been asked to concentrate on SLM impact only.**

Monopolyland Populations:

Adults	20 million
School Age Children	3 million
Schools	3,500
Teachers	200,000

Measures:

Monopolyland Educational State Assessment (MESA)
Children tested in grades 2-8, 9 and 11 in Reading and Math

NBC- SLM

250 SLM have been certified in past 5 years

Evaluation Budget:

\$500,000

Evaluation Timeline:

2 years