

Maurya Lynn Schweizer

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EDUCATION

Virginia Tech, Blacksburg, Virginia (June 1996 – February 1999)

Major: Curriculum and Instruction (Instructional Technology)
Advisors: Dr. Susan G. Magliaro, Dr. Lawrence H. Cross
Dissertation: The effect of content, style and color of picture prompts on narrative writing: An analysis of fifth and eighth grade students' writing
Degree: Doctor of Philosophy in Education

University of North Carolina at Greensboro, (September 1992 – August 1995)

Major: Library and Information Studies
Advisor: Dr. Marilyn Schontz
Master's Project: An assessment of the 1994-1995 Virginia State-wide Technology Initiative Grant for public high school libraries
Degree: Master of Library and Information Studies

James Madison University, Harrisonburg, Virginia (1989-1991)

Major: School Library Media
Advisor: Dr. Inez Ramsey
Degree: Certification as School Library Media Specialist

University of West Florida, Pensacola, Florida (1976-1980)

Major: Art History, Studio Art
Degree: Bachelors of Arts: Studio Art, 1980
Bachelors of Arts: Art History, 1978

EMPLOYMENT

January 1999 - Present

Teaching and Research Associate, Appalachian College Association
Technology Assistance Office, Virginia Tech, Blacksburg, Virginia

Responsibilities: Plan, organize and conduct workshops for faculty and students starting student technical assistant programs at Appalachian College Association member colleges, assist in planning major annual technology conference, organize and write procedure manual for the technology assistance office.

May 1997 - December 1998

Graduate Assistant, Appalachian College Association
Technology Assistance Office, Virginia Tech, Blacksburg, Virginia

Responsibilities: Plan and conduct workshops for Appalachian College Association faculty in various computer applications, responsible for technical and instructional design support for three Teaching with Technology collaborative grants. Conference coordinator for first annual ACA Technology Summit, a conference for 400 faculty from the 33 ACA colleges.

July 1996 - May 1997

Internship, Rockbridge County Schools, Lexington, Virginia

Responsibilities: Plan, organize, and conduct teacher in-service training on use of the Internet and computer application programs. Develop web site for the Rockbridge County school system, coordinate email access for teachers and staff; develop acceptable use policy and guidelines for implementation.

September 1990 - June 1996

School Library/Media Specialist, Rockbridge County High School, Lexington, Virginia

Responsibilities: Develop plan for consolidating and moving three high school libraries, including: automation and subsequent merging of library catalog, development of Novell network with networked CD-ROMs, train faculty and student in use of new information resources, the Internet, and other computer technologies. Work with teachers to integrate technology into the curriculum.

August 1985 - June 1990

Office Manager, Deavers Alley Business Services, Lexington, Virginia

January 1982 - December 1985

Partner/Designer, Windspinnners, Lexington, Virginia

September 1978 - November 1981

Library Technical Assistant, Reference, Special Collections, and Circulation Departments
John C. Pace Library, University of West Florida, Pensacola, Florida

TEACHING EXPERIENCE

Graduate Assistantship, Appalachian College Association

Teach intensive workshops in the use of computer application programs to faculty members from ACA colleges, including: Windows 95, Word, PowerPoint, FrontPage, Netscape, Eudora, FTP, Adobe PhotoShop, Adobe Acrobat Exchange, and use of peripherals.

Internship, Rockbridge County Schools

Designed and implemented workshops for elementary and middle school teachers in use of the Internet: browsers, search engines, email, and Macintosh programs, including, basic computer operations and troubleshooting, AtEase, Claris, Netscape, Eudora, and FrontPage. Created a web-based tutorial on how to use the Internet.

School Library Media Specialist, Rockbridge County Schools

Taught students, faculty, and staff how to use both print and electronic sources of information provided on the local area network, including CD-ROM databases, DIALOG, and the Winnebago catalog.

Adjunct Professor, Dabney S. Lancaster Community College

Taught a course entitled Computers in Libraries designed to provide re-certification credit for school library media specialists and teachers.

COMMITTEE ASSIGNMENTS

Department Head, Library/Media Center, Rockbridge County High School, 1992-1996

Worked with other department heads on issues regarding library access, bibliographic instruction, and implementation of technology.

School Library/Media Committee, Rockbridge County Schools, 1990-1997

Worked as a member of the committee to address issues in implementing technology in the school library/media centers including; retrospective conversion, standardization of call numbers, criteria for database selection, and standardization of circ/cat program.

Coordinated the consolidation of three high school libraries and acted as supervisor for library/media specialists for the years 1993-1996.

Technology Committee, Rockbridge County Schools, 1996-1997

Represented the interests of school library/media centers on the planning committee for implementing technology in the Rockbridge County School System.

Rockbridge Area Network Group, Rockbridge County, 1996-1997

Represented Rockbridge County school/library media specialists on committee to provide a wide area network for the schools and regional library systems of Bath County, Lexington, City, Buena Vista City, and Rockbridge County.

Curriculum Development Team, Rockbridge County Schools, 1992-1994

Work on team to develop a scope and sequence for the curriculum and to develop interdisciplinary thematic units for grades K-8.

RESEARCH EXPERIENCE

Dissertation: The effect of content, style, and color of picture prompts on narrative writing: An analysis of fifth and eighth grade writing. Examined the effect of color and style of pictures used as writing prompts while holding content constant. Writing samples of 100 fifth grade and 133 eighth grade students were scored by two independent raters and analyzed for mean differences.

Evaluation of the Appalachian College Association Technology Assistance Project from an ACA faculty perspective. Summative evaluation of the impact of the Technology Assistance Project grant (Mellon Foundation, 1995-1998) on ACA faculty use of technology and integration of technology in the curriculum.

Evaluation Coordinator, Rockbridge Area Network Project 1996-1997

Designed and administered data collection procedures to evaluate the success of the Rockbridge Area Network Project; a two year federally funded project to provide Internet access via a wide area network through a multi-type library consortium. Co-authored the report to the Telecommunications Information Infrastructure Assistance Project (TIAP) on the implementation of the project.

CURRENT RESEARCH INTERESTS & PROJECTS

The Forest from the Trees: How to write a research paper. An interactive web based tutorial designed to introduce adult learners in the community college setting to the fundamentals of writing research papers, including: topic refinement, library research skills, and correct bibliographic citation.

Children's preferences for content and styles of pictures used as prompts for writing.

Analysis of children's written responses to preferences for style, color, and content of pictures used as prompts for writing.

PUBLICATIONS

Baker, M., Carter, C. W., Lutero, D., Meese, J., Nopachai, S., Schweizer, M. L., Stuart, J., & Carter-Tod, D. (1997) Macintosh Internet server implementation. *Proceedings of the Mid-South Instructional Technology Conference*, 387-392.

Barnett, C., & Schweizer, M.L., (1997). The Rockbridge Area Network Project. *Virginia Libraries*, 43 (3); 23-25.

WEB-BASED TUTORIALS AND PUBLICATIONS

Barnett, C., & Schweizer, M.L., *Rockbridge Area Network Project: Connecting libraries to the Internet via a multi-type library consortium*. Report to Telecommunications Information Infrastructure Assistance Project (TIIAP), Sept. 1997. <http://www.lib.gen.rang.va.us>

Schweizer, M.L.(1996). Internet tutorial. <http://www.rcs.rang.k12.va.us>

Schweizer, M.L. (1996). Acceptable use policy: Rockbridge County Schools.
<http://www.rcs.rang.k12.va.us>

Baker, M., Carter, C. W., Lutero, D., Meese, J., Nopachai, S., Schweizer, M. L., Stuart, J., & Carter-Todd, D. (1997). Macintosh Internet server implementation.
<http://www.aca.vt.edu/webspinners/>.

CONFERENCES

Conferences Attended:

EERA (Eastern Educational Research Association)

Appalachian College Association Technology Summit

IVLA (International Visual Literacy Association)

Mid-South Instructional Technology Conference

VASCD (Virginia Association for School Curriculum and Development)

VEMA (Virginia Educational Media Association)

VLA (Virginia Library Association)

Presentations:

EERA (February 1999)

The effect of content, style and color of picture prompts on narrative writing

IVLA (October 1998)

The effect of Content of Picture Prompts on Narrative Writing

New Horizons: Virginia Community College System (April 1998)

The Forest from the Trees: How to Write a Research Paper - Poster Session

VEMA/VLA Annual Conference (October 1997)

RANG Project: Connecting a Multi-Type Library Consortium to the Internet

VEMA - Shenandoah Regional & VEMA/VLA - Roanoke Regional (April 1997)

Principles of Web Page Design

Mid-South Instructional Technology Conference (April 1997)

Implementing a Macintosh Web Server

VEMA - Roanoke Regional Conference (March 1996)

Implementing a Local Area Network

CERTIFICATES & PROFESSIONAL AFFILIATIONS

Professional Associations

American Library Association
American Association of School Librarians
International Visual Literacy Association
Virginia Educational Media Association

Honorary Associations

Phi Kappa Phi

Certification

Virginia Professional Teaching Certificate (1990-1996)