JULIA DEDRICH HARBECK

Education

Aug 1996-Jan 2001	*VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY*
Major:	Curriculum and Instruction (Instructional Technology)
Advisor:	Dr. Susan G. Magliaro
Degree:	Doctor of Philosophy in Education

Aug 1986-July 1990	*JAMES MADISON UNIVERSITY*
Major:	Reading Specialist
Advisors:	Dr. Shirley Merlin, Dr. Laurie Nelson-Gill
Degree:	Masters of Education

Aug 1982-Dec. 1984	*JAMES MADISON UNIVERSITY*
Major:	English
Advisor:	Dr. Jay Funston
Degree:	Masters Degree in English

Aug 1978-May 1982	*JAMES MADISON UNIVERSITY*
Major:	English
Advisor:	Dr. Robert Hoskins
Degree:	Bachelors of Arts: English, Summa Cum Laude

Teaching Experience

May 1999-August 1999	*Adjunct Professor*, Blue Ridge Community College P.O. Box 80, Weyers Cave, Virginia
	Taught one section each of English Composition I and II. Incorporated word processing and Internet assignments into lessons.
Aug 1998-May 1999	*Graduate Teaching Assistant*, Department of Teaching and Learning, Virginia Tech, Blacksburg, Virginia
	Taught Foundations of Educational Psychology 3154 for pre-service teachers as well as psychology majors. Researched, organized, and presented lectures and activities for juniors and seniors. Also evaluated their work. Taught two sections per semester while working on doctorate.
Aug 1990-May 1996	*Assistant Professor*, Blue Ridge Community College, Weyers Cave, Virginia
	In addition to teaching five courses, participated on various committees. Helped to research and write the Strategic Directions Plan 1995-2000. An early adopter in using computer technology (such as PowerPoint) to supplement lectures and class discussion. In the early 1990's, held classes in the computer labs and taught students the basics of word processing programs so they could write their English compositions on the computer. Took part in Internet and Pagemaker workshops sponsored by Title III grant.
Aug 1987-May 1990	*English Teacher,* Fort Defiance High School, Fort Defiance, Virginia
	Taught three sections of tenth grade college preparatory English courses as well as two sections of remedial English for students with reading disabilities. Incorporated computer technology into remedial classes when possible. Fort Defiance's primarily rural student body consists of a diverse range of socio-economic backgrounds.
Aug 1985-May 1986	*Volunteer, Reading Tutor,* Spotswood Elementary School
	Volunteered twice a week at a local elementary school planning and implementing lessons working with a small group of third graders with reading disabilities.

Teaching Experience continued

Aug 1985-May 1986   *Graduate Assistant*, Undergraduate supervisor, James Madison University, Harrisonburg, Virginia

While obtaining an M.Ed. in Reading, supervised approximately 40 undergraduate education majors taking a reading practicum. The undergraduates were dispersed among four elementary schools where they were responsible for preparing and administrating two reading lesson plans a week for children with reading problems. Visited each elementary school weekly to monitor the children's progress as well as review the undergraduates' lesson plans and monitor their tutoring sessions. Also worked in the reading lab at James Madison University where I administered diagnostic reading tests, tutored, and wrote case studies for elementary aged children. Used Apple computers and educational reading software with the children at the lab.

Jan. 1985-May 1985   *Adjunct English Instructor*, James Madison University, Harrisonburg, Virginia

Taught three sections of freshman English. Responsible for researching, planning, administering, and evaluating lessons for approximately 75 students.

Aug 1982-Dec. 1984   *Teaching Assistant*, James Madison University, Harrisonburg, Virginia

While obtaining M.A. in English, taught two sections of Freshman English per semester. Had sole responsibility for researching, planning, administering, and evaluating lessons for approximately 50 students.

Related Experience

Jan. 2000-present   *Instructional Technologist*, James Madison University, Harrisonburg, Virginia

Develop online materials, convert traditional materials for online delivery using BlackBoard. Project manager for 8 technology projects. Design instruction and layout for stand alone as well as distance learning projects. Instruct faculty in the use of technology in the classroom

May 1999-Jan. 2000   *Assistant Instructional Technologist*, Blue Ridge Community College P.O. Box 80, Weyers Cave, Virginia

Assisted faculty in the use of technology in the class as well as in distance learning. Help faculty use technology in adapting existing courses and in developing new courses. Worked with faculty who had technical questions pertaining to software packages as well as hardware issues. Answer questions for students taking on-line courses. Set up and troubleshot compressed video courses transmitted via VTEL.

August 1998-May 1999   *Internship*, New River Community College, Dublin, Virginia

Assisted with distance learning orientation, converted faculty handbook for use on-line, and worked with faculty using Web-Course in a Box to put their courses on-line. Also assisted with VTEL classroom.

May 1998-August 1998   *Administrative Assistant*, Institute of Distance and Distributed Learning, Virginia Tech, Blacksburg, Virginia

Assisted in Faculty Development Institute distance learning track. Presented workshops on VTEL and Zydacron two way interactive video systems, Symposium, Netmeeting, and on-line courses. Helped to develop webpages for department of distance learning.

August 1996-May 1998   *Graduate Assistant, Housecalls*, Department of Teaching and Learning, Virginia Tech, Blacksburg, Virginia

Worked with faculty and staff in upgrading and troubleshooting Macintosh computer problems. Assisted students in Education Technology Lab with Macintosh computer use and software application. Taught basic computer workshops for faculty and staff on both Macs and PCs.

Related Projects

Spring 2000	Toolbook II Assistant: 3 hours workshop, New Horizons Workshop
Spring 2000	Active Server Pages: 6 hour Workshop, James Madison University, Center for Instructional Technology
Spring 1999	Using WebCourse-in-a-Box, assisted sociology professor in converting his existing course to an on-line course.
Spring 1999	Volunteered with the Science and Gender Equity (SAGE) of Western Virginia. Daylong workshop to encourage middle school girls' involvement in science and technology.
Spring 1998	Interviewed 4 and 2 year faculty and distance learning administrators about on-line courses. Wrote ethnographic study based on the interviews.
Fall 1997	In advanced instructional design course, researched, wrote, and published a paper on designing Web-sites for young children.
Spring 1997	Independent study to redesign college level developmental psychology course to be delivered on-line.
Spring 1997	Using FrontPage, developed a tutorial for community college students on how to write the research paper.
Summer 1997	Assisted and instructed college professors in a weekend workshop sponsored by the Appalachian College Association.
Fall 1996	Using Media 100, shot and produced video on the African American History of Savannah, Georgia
Fall 1996	Assisted and instructed K-12 teachers in basic computer applications for 30 hour workshop.

Research

Dissertation: Community College Students Taking On-line Courses. This study is a qualitative examination of community college students' experiences taking on-line courses. The study addresses the research question, "How do community college students construct their on-line experiences?" In order to answer this question, the following foci were examined: What are the characteristics of students taking online courses?, Why are they taking on-line courses?, What are facilitative or debilitative dimensions or features that promote or inhibit success in on-line courses?, and, How does the community college infrastructure support students taking web-based courses?

Publications

Harbeck, J.D. & Schweizer, M. (1998). *The Forest from the Trees: Writing the Research Paper. Proceedings of the Mid-South Instructional Technology Conference.* Discusses the process of developing a tutorial for adult learners in the community college. The tutorial provides step-by-step guidance in how to write the research paper. Covered hazards of faculty taking on large technology projects as well as the benefits.

Harbeck, J.D. & Sherman, T. (1999) *Seven Principles for Designing Websites for Young Children. Educational Technology, 39* (4). Discusses the lack of research on whether or not Internet use is developmentally appropriate for young children. Provides seven principles for instructional designers developing Web pages for young children.

Harbeck, J.D. & Sherman, T. (2000) *Seven Principles for Designing Websites for Young Children. Diskurs.* In Press. Updated and abridged version of previous article focusing on seven principles for instructional designers developing Web pages for young children.

Web-Based Tutorial

Harbeck, J.D. & Schweizer, M. (1998). *The Forest from the Trees: Writing the 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.

Conference Presentations

EDUCAUSE (October 2000)
　　Partnering to Train Professional Workforce Educators

Virginia Institute for Lifelong Learning (VAILL) (July 2000)
　　Preparing Workforce Educators Online

New Horizons: Virginia Community College System (April 2000)
　　On-line Courses from a Student Point of View. Presentation of dissertation findings.

First Regional Teaching Learning Technology Conference (April 2000)
　　On-line Courses from a Student Point of View- Presentation of dissertation findings.

New Horizons: Virginia Community College System (April 1998)
　　The Forest From the Trees: How to Write the Research Paper. Demonstration of the tutorial.

Mid-South Instructional Technology Conference (MSIT) (April 1998)
　　The Forest From the Trees: How to Write the Research Paper. Demonstration of the tutorial.

Eastern Educational Research Association (EERA) (February 1998)
    Designing Web-sites for Young Children.

New Horizons Virginia Community College System (April 1997)
    Developing a Tutorial: A Faculty Member's Point-of-View.

Conferences Attended

VITA (Virginia Instructional Technologists Association) 1999

PIDT (Professors of Instructional Design and Technology) 1998; 2000

New Horizons (Virginia Community College Technology Conference) 1996, 1997, 1998; 2000; 2001

MSIT (Mid-South Instructional Technology Conference) 1998

EERA (Eastern Educational Research Association) 1997, 1998

Certifications

Fundamentals for Supervisors: Center for Public Policy, Virginia Commonwealth University (December 2000)

Professional Affiliations

American Educational Research Association (AERA)

Association for Educational Communications and Technology (AECT)

American Association of University Women (AAUW)

Virginia Instructional Technology Association (VITA)