

## *Curriculum Vitae*

*Harold Lee Daniels, Ph. D.*

Assistant Professor  
Department of Curriculum and Instruction  
College of Education  
East Tennessee State University  
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### **Education**

Doctor of Philosophy in Instructional Technology  
Virginia Tech, August 1996

Master of Arts in Educational Media (Concentration in Media Production)  
Appalachian State University, May 1993

Bachelor of Arts in Music Education (Concentration in Percussion)  
Appalachian State University, May 1983

### **Experience**

Assistant Professor: Department of Curriculum and Instruction, College of Education, East Tennessee State University, 2000 – present.  
Graduate Coordinator, Educational Media and Educational Technology, 2003 – present.

Assistant Professor: Department of Broadcasting, Library Studies and Educational Technology, School of Education, East Carolina University, 1997 – 2000.

Instructional Designer: Educational Technologies and Faculty Development, Virginia Tech, 1996-1997.

Instructional Designer: Keene Consulting Services, Inc., Cary, North Carolina, 1995-1996.

Graduate Assistant and Course Instructor: Instructional Systems Design, Department of Curriculum and Instruction, College of Education, Virginia Tech, 1995-1996.

Graduate Assistant and Multimedia Developer: Educational Technologies and Faculty Development, Virginia Tech, 1994-1995.

Instructor: Broyhill School of Music, Appalachian State University, 1989-1993.

Instructor: School of Communication Arts, Appalachian State University, 1986 - 1992.

### **Selected Research and Development Activities**

“Preparing Teachers to Use Technology in Appalachia”. Principle Investigator, 2004 - 2005. \$73,678.00. (extension year)

“Preparing teachers to Use Technology in Appalachia”. Co- Investigator, 2003 – 2004. \$335,678.00.

“Preparing teachers to Use Technology in Appalachia”. Co- Investigator, 2002 – 2003. \$396,926.00.

“Preparing teachers to Use Technology in Appalachia”. Consultant, 2001 – 2002. \$396,926.00.

BellSouth Partnership grant “Facilitating New Teacher’s Role in the School Community Via Alternate Measures”. Co- Investigator, 2002-2003. \$26,000.00

“Preparing Teachers to Use Technology in Appalachia”. Grant Consultant, 2001 – 2002. \$395,905,00.

“Training Teachers To Use Technology” grant, Co- Investigator, 2000 – 2001. \$7,000.00.

BellSouth Partnership grant “Promoting Excellence in Teaching Through Early Field Experiences, Collaborative Communications and Technology”. Co- Investigator, 1998 - 2000. \$9,000.00.

### **Selected Publications & Editorial Assignments**

Editorial Board, International Journal of Educational Technology  
University of Illinois at Urbana-Champaign/University of Western Australia  
430 Welston Hall  
University of Illinois at Urbana-Champaign  
Urbana, IL 61801

Daniels, H. L. (2005) Integrating Technology into Teacher Education Through Curriculum Mapping: Year Three and Sustainability. Proceedings of the International Conference of the Society for Information Technology in Education Annual Conference. Association for the Advancement of Computing in Education, Norfolk, VA.

Daniels, H. L. (submitted) Ensuring Technology Standards in Teacher Education with Curriculum Mapping. Journal of Technology and Teacher Education .33(2) (44-49).

Daniels, H. L. (2004) Technology Standards and Teacher Education: Managing Change with Curriculum Mapping. In (Shambaugh, Neil D., Packard, Abbot L. Eds.) Proceedings of the 26th Eastern Educational Research Association Annual Conference. Governor's State Press, University Park, Ill.

Rodriguez, Stephen. M., Daniels, H. L. and Sugar William A. (2004) Updating Instructional Technology Masters' Degree Curricula: A Panel Discussion. In (Willis, Dee A., Price, Jerald M. and Davis, Niki L. Eds.) Proceedings of the Fifteenth International Conference of the Society for Information Technology in Education Annual Conference. Association for the Advancement of Computing in Education, Norfolk, VA.

Daniels, H. L., McLean, James. A. (2004) Integrating Technology into Teacher Education Through Curriculum Mapping: An Update on Year Two. In (Willis, Dee A., Price, Jerald M. and Davis, Niki L. Eds.) Proceedings of the Fifteenth International Conference of the Society for Information Technology in Education Annual Conference. Association for the Advancement of Computing in Education, Norfolk, VA.

Daniels, H. L. (2003) Integrating Technology into the Teacher education with Curriculum Mapping. Journal of Computing and Teacher Education, 45(3) (23-28)

Daniels, H. L.(2003) Integrating Technology into Teacher Education Through Curriculum Mapping. In (Willis, Dee A., Price, Jerald M. and Davis, Niki L. Eds.) Proceedings of the Fourteenth International Conference of the Society for Information Technology in Education Annual Conference. Association for the Advancement of Computing in Education, Norfolk, VA.

Daniels, H. L. (2003). Integrating Technology into the Teacher Education Curriculum Using a Standards Driven Curriculum Mapping Process in M. Simonson (Ed.) Proceedings of the International Conference of the Association for Educational Communications and Technology, 26, (219-225). Bloomington: AECT Press.

Daniels, H. L. (2002). Promoting standards, assessment, and technology competencies through digital portfolios in A. D. Willis, J. Price, & N. Davis, (Eds.) Proceedings of the Thirteenth International Conference of the Society for Information Technology and Teacher Education, 13, (554 – 560). Norfolk, VA: Association for the Advancement of Computing in Education.

Daniels, H. L. (2002). Electronic portfolios and teacher education standards: Making the connection with curriculum in M. Simonson (Ed.) Proceedings of the International Conference of the Association for Educational Communications and Technology, 27, (345-348). Bloomington: AECT Press.

Daniels, H. L. (2001). Teachers as designers: Learning from novice instructional designers and their clients. Proceedings of the International Conference of the Association for Educational Communications and Technology, 27, (116-119). Bloomington: AECT Press.

Daniels, H. L. (2001). Promoting a community of practice for pre-service teachers through early integration of technology. Journal of Technology and Teacher Education. 9(1), pp. 31-36.

Daniels, H. L., & Moore, D. M. (2000). Interaction of Cognitive Style and Learner Control in a Hypermedia Environment. International Journal of Instructional Media, 27 (4).

Anderson, P. J., Daniels, H. L., Buttery, T. J., Miller, P. A., Burris, B., Ferebee, L., & Cartrette, J. (1999). Promoting a community of practice for pre-service teachers through early integration of technology. In C. H. Maidon & J. Henderson (Eds.) Proceedings of the Partnership for Excellence in Education: Practice, Issues, and Research. North Carolina State University Press: Raleigh, NC.

Daniels, H. L. (1999) Hypermedia and individual differences: An unfulfilled promise? In (M. Simonson, Ed.). Selected Proceedings of the Research and Theory Division of the Association for Educational Communications and Technology. AECT Press: Washington, D.C.

Daniels, H. L. (1999) Collaboration is the key: Technology competencies for pre-service educators. In (M. Williams, Ed.) School Media and Technology Report. School Media Division/AECT: Athens, GA

Daniels, H. L. (1998) Editor, Technology for the Excellent School Tomorrow. Annual of the Southeast Regional Technology and Teaching Conference. East Carolina University School of Education: Greenville, NC.

### **Selected Presentations**

Daniels, H. L. (2005) Integrating Technology into Teacher Education Through Curriculum Mapping: Year Three and Sustainability. Society for Information Technology in Education annual conference. March, Phoenix, AZ..

Daniels, H. L. (2004) Aligning technology standards with the teacher educational curriculum: results from year two. Association for Educational Communications and Technology Annual Conference. October, Chicago, IL.

Rodriguez, Stephen. M., Daniels, H. L. and Sugar William A. (2004) Updating Instructional Technology Masters' Degree Curricula: A Panel Discussion. Society for Information Technology in Education annual conference. March, Atlanta, GA.

Daniels, H. L. (2004) Technology Standards and Teacher Education: Managing Change with Curriculum Mapping. Eastern Educational Research Association annual conference. February, Clearwater beach, FL.

Daniels, H. L. (2003) Integrating Technology into the Teacher Education Curriculum Using a Standards Driven Curriculum Mapping Process. Association for Educational Communications and Technology Annual Conference. October, Anaheim, CA.

Daniels, H. L. (2003). Integration Technology into Teacher Education via Curriculum Mapping. International Conference of the Society for Information Technology and Teacher Education. March, Albuquerque, NM.

Daniels, H. L. (2002). Promoting standards, assessment, and technology competencies through digital portfolios. International Conference of the Society for Information Technology and Teacher Education. March, Nashville, TN.

McLean, J., Clay, M., Daniels, H. L. (2002). Applying curriculum mapping to technology reform in a college of education. United States Department of Education Annual PT3 Grantee's Meeting. July, Washington, D. C.

McLean, J., Clay, M., Daniels, H. L. (2002). Integrating technology into the curriculum through computer mapping. Paper presented to the Mid-South Educational Research Association. October, Chattanooga, TN.

Daniels, H. L. (2002). Electronic portfolios and teacher education standards: Making the connection with curriculum. Presented to the International Conference of the Association for Educational Communications and Technology. November, Dallas TX.

Daniels, H. (2001.) Teachers as designers: Learning from novice instructional designers and their clients. Association for Educational Communications and Technology, Atlanta, GA.

Daniels, H. L. (2001). Promoting reflection and collaboration among pre-service teachers through telecommunications. Eastern Educational Research Association, Hilton Head, SC.

Hinn, D. M., Lockee, B. B., Daniels, H. L., & Moore, D. M. (2000). Serving learners with disabilities in web-based learning environments: Insights through

multiple perspectives. American Educational Research Association, New Orleans, LA.

Sugar, W. H., Rodriguez, S., Daniels, H. L., & Hunter, Mark S. (2000). Disclosing the details of the VITD experiment: Constructing the Virtual Instructional Technology Department. Association for Educational Communications and Technology, Long Beach, CA.

Daniels, H. L. (2000). Using telecommunications and electronic portfolios to promote a community of practice for pre-service teachers. Association for Educational Communications and Technology, Long Beach, CA.

Daniels, H. L. (1999). The curse of clipart: Helping teachers design effective instructional graphics. International Visual Literacy Association, Jackson, WY.

Daniels, H. L. (1999). Technology requirements for educators: A model for collaboration. Association for Educational Communications and Technology, Houston, TX.

Daniels, H. L. (1999). Hypermedia and individual differences: An unfulfilled promise? Association for Educational Communications and Technology, Houston, TX.

Daniels, H. L. (1998). Getting the computer out of the classroom: Bringing linear algebra to the web. Association for Educational Communications and Technology, St. Louis, MO.

Daniels, H. L. (1997). Hypermedia, learner control, and media: Instructional design issues. Eastern Educational Research Association, Hilton Head, SC.

Roussell, J., Daniels, H. L., & Lockee, B. B. (1997). Electronic dissertations: Implications for graduate research. Association for Educational Communications and Technology, Albuquerque, NM.

Roussell, J., Daniels, H. L., & Lockee, B. B. (1996). Electronic dissertations: Bringing research to life. International Visual Literacy Association, Cheyenne, WY.

Daniels, H. L. (1996). Cognitive style and presentation mode: Learner control issues in hypermedia. Eastern Educational Research Association, Boston, MA.

Daniels, H. L. (1996). Adapting to individual differences: The promise of hypermedia and the reality of research. Association for Educational Communications and Technology, Indianapolis, IN.

Daniels, H. L. (1995). How much is too much? Issues of visual/verbal options in hypermedia. International Visual Literacy Association, Chicago, IL.

Daniels, H. L. (1995). Learner control of channel delivery in multimedia: A theoretical framework for research. Eastern Educational Research Association, Hilton Head, SC.

Daniels, H. L. (1994). Sound and vision: Incorporating psycho-acoustic principles in multimedia design and production. International Visual Literacy Association, Tempe, AZ.

### **Professional Affiliations**

Association for Educational Communications and Technology

International Society for Technology in Education

Mid South Educational Research Association

American Educational Research Association

### **Service**

Association for Educational Technology and Telecommunications:

Conference review board, Division of Teacher Education 2002- 2005

Committee on standards and practice, Division of Teacher Education  
2002- 2005

At Large Representative, Division of Teacher Education 2004- 2005

East Tennessee State University

Elected to Faculty Senate 2002, 2005:

Chair, Committee on Committees 2002-2005

Information Technology Governing Committee:

Chair, Academic and Instructional Technology sub committee  
2004 -2005

Telecommunications and Networking sub committee 2003-2005

College of Education

College of Education Technology Committee:

Chair, Technology Facilities sub committee 2002- 2005

Technology Planning sub committee 2002- 2005

Ad Hoc committee for revision of the college of education  
framework 2003

Department of Curriculum and Instruction:

Departmental committee to study promotion and tenure guidelines 2003-2004

Teacher Education Admissions Board Coordinator 2005

Departmental Library Liaison 2002 – 2005

Community:

Early Learning Center Board of Directors 2002-2005

President of the board 2003 – 2005

St. Mary's School, Instructional Technology Consultant 2002-2005

St. Mary's Church, Technology committee 2003 – 2005