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EDUCATION

Ph.D., Educational Communications and Technology (Department of Curriculum and Instruction)
Minor: Communication Arts (2000) *University of Wisconsin -Madison* (Madison, WI)

Masters in Education, Instructional Technology (1995) *Kent State University* (Kent, OH)

Bachelor of Arts (Departmental Honors), **Mass Communication** (1988)
University of California at Los Angeles (Los Angeles, CA)

Certified Sound Engineer (1987) *Sound Master Recording Engineer School* (Los Angeles, CA)

ACADEMIC POSITIONS

Associate Professor (Learning Technologies). (2007 - Present) *The Ohio State University*
(Columbus, OH) – Department of Educational Studies

Assistant Professor (Social and Cultural Foundations of Education) Technologies of Instruction and Media program. (2001 - 2007) *The Ohio State University* (Columbus, OH) - School of Educational Policy and Leadership

Visiting Assistant Professor (Cultural Studies of Education) Technologies of Instruction and Media program (2000 -2001) *The Ohio State University* (Columbus, OH) - School of Educational Policy and Leadership

PUBLICATIONS

Refereed Journals

Nelson, M. & Voithofer, R. Coursework, Field Experiences, and the Technology Beliefs and Practices of Preservice Teachers (2022). *Computers & Education*.
<https://doi.org/10.1016/j.compedu.2022.104547>

Voithofer, R., & Nelson, M. J. (2020). Teacher Educator Technology Integration Preparation Practices Around TPACK in the United States. *Journal of Teacher Education*.
<https://doi.org/10.1177/0022487120949842>

Voithofer, R., Nelson, M.J., Han, G., & Caines, A. (2019). **Factors that influence TPACK adoption by teacher educators in the US.** *Educational Technology Research and Development (ETR&D)*.
<https://doi.org/10.1007/s11423-019-09652-9>

Nelson, M. J., Voithofer, R., & Cheng, S. L. (2019). **Mediating factors that influence the technology integration practices of teacher educators.** *Computers & Education*, 128, 330-344.

Nespor, J., & Voithofer, R.J. (2016). **Failure” Irrelevant: Virtual Schools and Accountability-Immunity.** *Teachers College Press*. 118 (7), 1-28.

Voithofer, R.J., (2013) **Promiscuous Feminisms for Troubling Times**, *International Journal of Qualitative Studies in Education*. 26(5) 524-536.

Voithofer, R.J., & Winterwood, F. (2010). **Articulating and Contextualizing Multiple Literacies in an**

Urban Setting. *Urban Education*. 45 (5) 687-707.

Foley, A. & Voithofer, R.J. (2009). **Social Computing Environments, Digital Natives and Instructional Technology: Promises of Equality and Practices of Exclusion.** *The International Journal of Technology, Knowledge & Society*. 5(2) 85-102.

Voithofer, R.J. & Foley, A. (2007). **Digital dissonances: Structuring absences in national discourses on equity and educational technologies.** *Equity and Excellence in Education*.40 (1), 14-25.

Voithofer, R.J. (2006). **Studying intertextuality, narratives, and discourse to conceptualize and contextualize online learning environments.** *International Journal of Qualitative Studies in Education*. 19 (2). 201-219.

Voithofer, R. J (2005). **Designing new media education research: The materiality of data, representation, and dissemination.** *Educational Researcher*. 34 (9), 3–14.

Voithofer, R.J. (2005). **Integrating service-learning into technology training in teacher preparation: A study of an educational technology course for pre-service teachers.** *Journal of Computing in Teacher Education*. 21(3). 103-108.

Voithofer, R.J. (2004). **Teaching computers to tell learning stories: Using critical narrative theory to frame design and evaluation strategies for online educational experiences.** *Journal of Educational Multimedia and Hypermedia*. 13 (1). 47-72.

Voithofer, R.J. (2002). **Nomadic epistemologies and performative pedagogies in online education,** *Educational Theory*. 52 (4),479-494.

Voithofer, R.J. (2002). **Transgressing digital didactics: Cyborg learning, agency, and technology education.** *The Journal of Curriculum Theorizing (JCT)*,18 (1), 40-64.

Voithofer, R.J. & Foley, A. (2002). **Post-IT: Putting postmodern perspectives to use in instructional technology: A response to david solomon's "toward a post-modern agenda in instructional technology (it).** *Educational Technology Research and Development*, 50 (1), 5-14.

Book Chapters

Voithofer, R., & Ham, M. (2018). **Ethical Issues and Potential Unintended Consequences of Data-Based Decision Making.** In Khan, B. H., Corbeil, J. R., & Corbeil, M. E. (Eds.), *Responsible Analytics and Data Mining in Education: Global Perspectives on Quality, Support, and Decision Making*. Routledge.

Voithofer, R., & Golan, A. M. (2018). **Data Sources for Educators.** In Khan, B. H., Corbeil, J. R., & Corbeil, M. E. (Eds.). *Responsible Analytics and Data Mining in Education: Global Perspectives on Quality, Support, and Decision Making*. Routledge.

Voithofer, R. (2014). **"Promiscuous feminisms for troubling times"**. In Childers, S. M., Daza, S. L., & Rhee, J. E. (Eds.). *Promiscuous Feminist Methodologies in Education: Engaging Research Beyond Gender*. Routledge. 18-31

Voithofer, R. **"Genetic Literacy and Problem-Based Learning"** (2012). in Fee, S. & Belland, B., (Eds). *The Role of Criticism in Understanding Problem Solving, Essays in Memory of John C. Belland*. Springer.

Voithofer, R. & Henry, B. (2012). **"Great, they are gonna invade Second Life now: The need for**

new understandings of online bias in social education" Maguth, B. (Ed). New Directions in Social Education Research: The Influence of Globalization on the Lives of Students Information Age Publishing.

Voithofer, R.J., (2007). **Studying Intertextuality, Discourse, and Narratives to Conceptualize and Contextualize Online Learning Environments** in M. Orey, V. J. McClendon, & R. M. Branch (Eds). Educational Media and Technology Yearbook: Volume 32, 2007

Voithofer, R.J., (1997). **A case study on the creation of a web site: The university of Wisconsin children's hospital school.** in Kuhn, B.K. (Ed.), *Web Based Instruction (WBI)*. Educational Technology Press, NJ.

Conference Proceedings

Voithofer, R.J. (2000), **What cultural studies can teach us about educational technology research: Theory into practice**, (ERIC DOCUMENT ED455796) In M.R. Simonson (Ed.) *23rd Annual Proceedings of Selected Research and Development Presentations at 2000 National Convention of the Association for Educational Communication and Technology*. Denver, CO: AECT.

Voithofer, R.J. (1999). **Using discourse analysis as a research tool for understanding user navigation models.** (ERIC DOCUMENT ED436184) Also in M.R. Simonson (Ed.) *21st Annual Proceedings of Selected Research and Development Presentations at the 1999 National Convention of the Association for Educational Communication and Technology*. Houston, TX: AECT.

Voithofer, R.J., (1996). **Mistaking identities: The construction of language and meanings in high tech television programs.** (ERIC DOCUMENT ED397844). Also in M.R. Simonson (Ed.) *18th Annual Proceedings of Selected Research and Development Presentations at the 1996 National Convention of the Association for Educational Communication and Technology*. Indianapolis, IN: AECT.

Book Reviews

Voithofer, R.J. (2001) [Book Review of Levinson, P. *Digital McLuhan: A Guide to the Information Millennium*. New York: Routledge.] *Teachers College Record*. *Teachers College Record*, 103 (1), 138-140.

White Papers

Voithofer, R. (October, 2003). **Supporting digital portfolios in the K-12 classroom: Policies, assessments, training, technology & standards**, Macromedia white paper.

Foley, A. & Voithofer, R. (December, 2002). **Creating electronic portfolios using macromedia contribute**, Macromedia white paper.

GRANTS

Voithofer, R. (Principle Investigator), Ding, L. (Co-Pi), Orban, C. (Co-Pi), Lewis, S. (Co-Pi), Khan, S. (Co-Pi) (2021) – **"Disciplina in Civitatem: An Integrated Approach to Computer Science Education Emphasizing Science and Math Literacy, Self-Expression and Citizenship"**. Internal EHE Big Idea Grant (\$100k).

Voithofer, R.J. (2017). **"OSU College of Education and Human Ecology Signature Course grant"**, Amount: \$10,000, (Status: Funded).

Voithofer, R.J. (2016). **"Introduction to Youth, Technology, and Education Studies through Service Learning"**, OSU Service Learning Grant, Amount: \$4,000, (Status: Funded).

Voithofer, R.J., Palazzi, M., & Swearingen, S. (2016). **"Immersive Visualizations: Understanding the Pedagogical and Technical Affordances of Rapid Prototyping using VR with Middle School Design Students."** Arts and Science College/ Education and Human Ecology Seed Grant Amount \$10,000, (Status: Not Funded)

Voithofer, R.J., (2016). **"College of Education and Human Ecology Signature Course Grant"**, Amount \$10,000, (Funded).

Voithofer, R. & Nespor, J., **Study of Ohio Digital Learning Task Force**; Department of Education Studies Research Seed Grant, Amount: \$2000 (Funded May, 2013).

Voithofer, R. (PI) & Cristol, D. (Co-PI), **eTech-Ohio Teacher Planning grant**: Amount: \$100,000 (Funded, May, 2011). June 2011-June 2012.

Voithofer, R. (PI) EHE Seed grant, PI **"A National Survey of How Teacher Education Programs Are Preparing Teachers to Teach Online"** Amount Requested: \$25,000 (Funded: Spring, 2011)- Timeline – March 2011-December 2011.

Voithofer, R. (PI) The Battelle Endowment for Technology and Human Affairs (2010-2011), A. Dixon, D. Erchick, and K. Trundle Co-PIs. **Reading the Code: Genetic Literacy Across the Middle School Curriculum**, (Award: \$59,000).

Voithofer, R. (Co-PI) OSU College of Education and Human Ecology, Co-Pi, **Curriculum Development Grant**, Amount Requested: \$10,000 (Co-PIs – David Stein, Paul Post, Anika Anthony, Karen Irving) (Funded – Autumn, 2010)

Voithofer, R. (PI) OSU P-12 Scholars Grant (2005). **Articulating 21st century literacies in a diverse community: a study of urban educators** (Award: \$20,000)

Voithofer, R. (PI) The Battelle Endowment for Technology and Human Affairs (2002-2004), C. Tyson Co-PI. **Integrating new teachers into urban communities: Developing culturally relevant teaching with technology**, (Award: \$50,000).

Voithofer, R. (PI). Service Learning Course Development Grant, 2000 (Award:\$5,000)

SELECTED PROFESSIONAL PRESENTATIONS (National / Peer-Reviewed)

Nelson, M.J., Voithofer, R., and Cheng, S.-L. (2019, April). **Mediating factors that influence the technology integration practices of teacher educators AERA**. Presented at the meeting of the American Educational Research Association, Toronto, ON.

Voithofer, R. & Nelson, M.J. (2018, April). **Factors that influence technological, pedagogical, and content knowledge adoption by teacher educators in the United States**. Presented at the meeting of the American Educational Research Association, New York, NY.

Voithofer, R., Nelson, M. & Han, G. (2017). **Teacher Educator Technology Integration Preparation Practices: Looking at the National Picture**. Presented at the American Educational Research Association (AERA) conference, San Antonio, TX.

- Nespor, J. & Voithofer, R. (2017). **Conjuring Students: The Politics of Presence in Online K-12 Teaching**. Presented at the American Educational Research Association (AERA) conference, San Antonio, TX.
- Nespor, J. & Voithofer, R. (2017). **Teaching in Niches: New Divisions of Teachers' Work in Online K-12 Schools**. Presented at the American Educational Research Association (AERA) conference, San Antonio, TX.
- Voithofer, R. (November, 2016). **Information Ethics and the infosphere Of Wearables In Education**, Presented at aWEAR 2016 : The First International Conference on wearable technologies, knowledge development, and learning Stanford, CA.
- Voithofer, R. & Bastos, J. (April, 2016). **Educating Teachers from a Distance: A Comparison of Neoliberal Policies and Discourses between Brazil and the US**, Presented at the World Educational Research Association (WERA) conference, Washington, DC.
- Voithofer, R. (April, 2014). **Technology, Learning, and the Evolution of Touch Haptics**, Presented at the American Educational Research Association (AERA) conference, Philadelphia, PA.
- Voithofer, R. & Nespor, J. (April, 2013). **"Achievement" and "Learning" in the Discourse of Virtual Schooling: Ideational Regimes in the Organization of Policy Collectives**, Presented at the American Educational Research Association (AERA) conference, San Francisco, CA.
- Nespor, J. Errante, A. & Voithofer, R. (April, 2013). **Logics of Poverty and the methodological possibilities of Digital Archives**, Presented at the American Educational Research Association (AERA) San Francisco, CA.
- Voithofer, R. (April, 2012). **Preparing Teachers to Identify and Address Bias and Discrimination Online: Literature Review and Framework**, Presented at the American Educational Research Association (AERA) conference, Vancouver, CA.
- Voithofer, R. (2011). **Teaching Genetic Literacy in Middle School using an Evolutionary Genetic Simulation**, Presented at the American Educational Research Association (AERA) New Orleans, LA.
- Voithofer, (2011). **Articulating and Contextualizing Multiple Literacies in an Urban Setting** Presented at the American Educational Research Association (AERA) New Orleans, LA.
- Voithofer, (2010). **Genetic Literacy: How will we teach students to "Read the code"?**. Presented at the American Educational Research Association (AERA) National Conference, Denver, CO.
- Voithofer, (2009). **Preservice Teachers' Conceptions of the Digital Divide: A 4-Year Study at a Predominantly White Institution**. Presented at the American Educational Research Association (AERA) National Conference, San Diego, CA.
- Foley, A & Voithofer, (2009). **(Re)territorializing Literacies in Urban Landscapes**. Presented at the American Educational Research Association (AERA) National Conference, San Diego, CA.
- Foley, A & Voithofer, (2008). **Social Networking Technology, NetGen Learners, and Emerging Technology: Democratic Claims and the Mythology of Equality**. Presented at the American Educational Research Association (AERA) National Conference, New York, New York.

- Hall, T. & Voithofer, R. J (2007). **From the Underground to Higher Ground: Re-conceptualizing New Literacy Studies for Utilizing Technology in Urban Contexts**. Presented at the American Educational Research Association (AERA) National Conference, Chicago, Illinois.
- Voithofer, R. J (2007). **Web 2.0: What is it and how can it apply to teaching and teacher preparation?** Presented at the American Educational Research Association (AERA) National Conference, Chicago, Illinois.
- Voithofer, R.J. & Foley. (2006, April). **Digital dissonance: Structuring absences in national discourses on equity and educational technologies**. Presented at the American Educational Research Association (AERA) National Conference, San Francisco, CA.
- Voithofer, R. J (2004, April). **Emerging possibilities for new media in educational research: Implications for the formulation and dissemination of research**. Presented at the American Educational Research Association (AERA) National Conference, San Diego, CA.
- Voithofer, R. J (2004, April). **Visualizing the curriculum: Teaching at the intersections of visual culture and curriculum theory**. Presented at the American Educational Research Association (AERA) National Conference, San Diego, CA.
- Voithofer, R. J. & Tyson, C. (2003, April). **Developing culturally relevant teaching with technology: A CD-ROM for first year teachers in urban schools**. Presented at the American Educational Research Association (AERA) National Conference, Chicago, Illinois.
- Voithofer, R. J. & Tyson, C. (2003, April). **Using technology as a tool for social and cultural intervention in education: Questions of representation, pedagogy, and social change**. Part of an interactive symposium called "Multicultural Contexts of Education Within and Across Subject Areas" organized by S. Damarin and D. Erchick held at the American Educational Research Association (AERA) National Conference, Chicago, Illinois. A. Roychoudhury & P. Applebaum also participated in the symposium.
- Foley, A. & Voithofer, R. J. (2003, April). **Bridging the gap? Reading the no child left behind act against educational technology discourses**. Presented at the American Educational Research Association (AERA) National Conference, Chicago, Illinois.
- Voithofer, R. J (2003, April). **Integrating service-learning into a required educational technology course for pre-service teachers**. Presented at the American Educational Research Association (AERA) National Conference, Chicago, Illinois.
- Voithofer, R. J., & Damarin, S.K. (2002). **Contrasting applications of online learning in technology education: Reflections on community, identity, and efficacy**. Presented at the American Educational Research Association (AERA) National Conference, New Orleans, LA.
- Foley, A. & Voithofer, R.J. (2001, November). **Instructional Design (ID) as a social and cultural process: A discussion about theories of culture and ID**. Presented at the Association for Educational Communications and Technology (AECT) National Conference, Atlanta, GA.
- Robinson, R., Voithofer, R.J., & Butler, R.B., (2001, November) **Ethical breaches with educational technology**. Presented at the Association for Educational Communications and Technology (AECT) National Conference, Atlanta, GA.

- Voithofer (2001, November) **Rhizomatic data analysis and representation: Creating a living online hypertext (re)mapping the digital divide**. Presented at the Association for Educational Communications and Technology (AECT) National Conference, Atlanta, GA.
- Voithofer, R.J. (2001, November). **Web-based electronic portfolios and preservice teachers: Creating a reflective practice for technology integration across a teacher education program**. Presented at the Association for Educational Communications and Technology (AECT) National Conference, Atlanta, GA.
- Voithofer, R.J. (2000, November). **What cultural studies can teach us about educational technology research: theory into practice**. Presented at the Association for Educational Communications and Technology (AECT) National Conference, Denver, CO.
- Voithofer, R.J. (2000, November). **A case study of language instruction from a distance: teaching swahili using web-based instruction and video conferencing**. Presented at the Association for Educational Communications and Technology (AECT) National Conference, Denver, CO.
- Voithofer, R.J., Orner, M. (2000, April). **Media production as educational research: Exploring new possibilities for theory, practice, and pedagogy**. Presented at the American Educational Research Association (AERA) National Conference, New Orleans, LA.
- Voithofer, R.J. (2000, April). **Four questions about curriculum for distance educators**. Presented at the American Educational Research Association (AERA) National Conference, New Orleans, LA.
- Invited panelist (2000, April). **Image and academia: Studies of media, culture and curriculum in the lives of teacher educators**. Media, Culture and Curriculum SIG. American Educational Research Association (AERA) National Conference, New Orleans, LA.
- Voithofer, R.J. (1999, October). **Opening discursive spaces about cancer treatment through educational media pedagogy**. Presented at Bergamo (Conference sponsored by the Journal of Curriculum Theorizing) Bergamo Center, OH.
- Voithofer, R.J. (1999, April). **Teaching computers to tell stories: Framing the design and research of learning environments through narrative theory**. Presented at the American Educational Research Association (AERA) National Conference, Montreal, Canada.
- Voithofer, R.J., Hill, J. (1999, April). **Who does an educational computer program think you are?: Difference, digital representations, and "mode(s) of address**. Presented at the American Educational Research Association (AERA) National Conference, Montreal, Canada.
- Voithofer, R.J., Foley, A., Caughlan, S. (1999, April). **The cyborg diaries: Emerging curriculum issues in media design, literacy, and identity**. Presented at the American Educational Research Association (AERA) National Conference, Montreal, Canada.
- Voithofer, R.J., (1999, April). **Addressing the cyborg in educational new media design**. Presented at the American Educational Research Association (AERA) National Conference, Montreal, Canada.

- Voithofer, R.J., (1999, February). **Using discourse analysis as a research tool for understanding user navigation models.** Presented at the Association for Educational Communications and Technology (AECT) National Conference, Houston, TX.
- Voithofer, R.J. (1999, February). **Using non-linear digital editing for educational video production: Process, product and pedagogy.** Presented at the Association for Educational Communications and Technology (AECT) National Conference, Houston, TX.
- Hall, L., Espinosa-Dulanto, M., Voithofer, R.J. (1998, October). **Dispositioning and dispossessing modes of address: Addressing the cacophony of life in our classrooms.** Presented at Bergamo (Conference sponsored by the Journal of Curriculum Theorizing) Bloomington, IN.
- Voithofer, R.J., Orner M., Thompson, C., Ellsworth, E. (1998, April). **Culture matters: Using video to open new discursive spaces about difference on campus.** Presented at the American Educational Research Association (AERA) National Conference, San Diego, CA.
- Voithofer, R.J. (1998). **Design elements and graphic techniques for computer interface creation.** Half-day hands-on workshop presented at the Association for Educational Communications and Technology (AECT) National Conference, Saint Louis, MO.
- Voithofer, R.J. (1998, February). **Exploring the new “push” on the internet: “Push” technology and education.** Presented at the Association for Educational Communications and Technology (AECT) National Conference, Saint Louis, MO.
- Voithofer, R.J. (1998, February). **Creative responses to social and cultural difference through video production.** Presented at the Association for Educational Communications and Technology (AECT) National Conference, Saint Louis, MO.
- Voithofer, R.J. (1997, February). **Connecting university children’s hospital: A case study on the world wide web.** Presented at the Association for Educational Communications and Technology (AECT) National Conference (AECT), Albuquerque, NM.
- Voithofer, R.J. (1997, February). **Making meanings: Exploring new pedagogies for teaching educational video production.** Presented at the Association for Educational Communications and Technology (AECT) National Conference, Albuquerque, NM.
- Hill, J., Voithofer, R.J. (1996, April). **Traditional vs. open-ended learning environments: The challenge of change.** Presented at the American Educational Research Association (AERA) National Conference, New York, NY.
- Voithofer, R.J. (1996, February). **Mistaking identities: The construction of language and meanings in high tech television programs.** Presented at the Association for Educational Communications and Technology (AECT) National Conference, Indianapolis, IN.
- Voithofer, R.J., Damarin, S., and Hay, K. (1996, February). **Shifting discourses in human technology interactions.** Presented at the Association for Educational Communications and Technology (AECT) National Conference, Indianapolis, IN.
- Voithofer, R.J., Williamson, S., Shoffner, M., et al (1996, February). **Kent state university, May 1970 :** An interactive cd-rom,. Presented at the Association for Educational Communications and

Technology (AECT) National Conference, Indianapolis, IN.

Voithofer, R.J. (1995, February). **Mentoring pre-service teachers using the Internet**. Presented at the Association for Educational Communications and Technology (AECT) National Conference, Los Angeles, CA.

PROFESSIONAL PRESENTATIONS (Regional)

Voithofer, R., Cristol, D., Anthony, A., Lee, H., Luthy, N., Stuckey-Mickell, T., & Becker, S. (February, 2012). **Integrating TPACK Professional Development between School and Teacher Preparation Settings: Ohio State University activities on an eTech Teacher Planning grant**. eTech State Conference. Columbus, OH.

Voithofer, R., Cristol, D., Anthony, A., Lee, H., Luthy, N., Stuckey-Mickell, T., & Becker, S. (February, 2012). **Developing a needs assessment to design TPACK professional development in schools**. eTech State Conference. Columbus, OH.

Voithofer, R. (February, 2012). **Teaching Genetic Concepts to Middle School Students**. eTech State Conference. Columbus, OH.

Voithofer, R. & Marx, M. (April, 2011) **Teaching Genetic Literacy using a Computer Simulation**. Digital Media in a Social World conference (DMSW). Columbus, OH

Voithofer, R. (March, 2006) **The open source portfolio and teacher education at the ohio state university**. Charting the Course Together: Collaborative Assessment in Preparing Ohio's Educators conference.

Shiverdecker, T. & Voithofer, R.J. (2006). **Application of open-source portfolios in project-based technology integration units**. eTech Ohio State Conference, Columbus, OH.

Voithofer, R.J. & Hancock, C. (March, 2005). **Electronic Portfolios and Teacher Preparation**. Presented at "Charting the Course Together: Collaborative Assessment in Preparing Ohio's Educators" as part of Ohio Department of Education's assessment conference. Columbus, OH.

Voithofer, R.J. (October, 2004). **The open source portfolio and teacher education at the ohio state university**, Presented at Ohio Confederation of Colleges of Education conference as part of a panel entitled What's Happening with Electronic Portfolios in Teacher Licensure Programs in Ohio? Other participants included Hancock, C R. Dalton, D., Vannatta, R., Franklin, T. Columbus, OH.

Voithofer, R.J. (September, 2004). **representing the university to alumni: mode of address, visual culture, and visuality** presented at the Big 10 magazine editors and designers conference. Columbus, OH.

Voithofer, R.J. (1995, April). **Introducing educators to the internet**. Presented at the Graduate Student Senate Research Symposium, Kent State University, Kent OH.

Voithofer, R.J. (1994, April). **Re-purposing laser disks**. Presented at the Ohio Vocational Education Symposium, Kent State University, Kent, OH.

Voithofer, R.J. (1994, March). **Digital video editing**. Presented at the Annual Ohio Student Teachers Symposium, Kent State University, Kent, OH.

INVITED PRESENTATIONS/ ADDRESSES

Voithofer, R. (2014). **Video Games, Higher Education, and Learning: Finding a Common Discourse**. Keynote Speaker, International Game Day, Ohio State University

Voithofer, R. (2007, November). Keynote speaker at "[Tech Mix](#)," the annual Ohio CDC Association State Conference, Columbus

Voithofer, R. (2006, October). "**Studying intertextuality, narratives, and discourse to conceptualize and contextualize online learning environments**" presented this paper as the winner of the 2006 AECT (Association of Educational Communications and Technology) ECT Foundation's Qualitative Inquiry Award, Dallas, TX.

TEACHING EXPERIENCE

The Ohio State University, Columbus, OH
Associate Professor – *Department of Educational Studies*
Learning Technologies program

ESLTECH 2211S - Impact of Technology in Learning and Education

- Course level: Undergraduate
- In this service learning course, students learn about the impact of technology on how youth learn in non-school environments. They will have the opportunity to work with Columbus youth in the Columbus Metropolitan Library (CML) homework help program. The Homework Help program assists kindergarten through high school seniors to successfully complete homework projects.

ESLTECH 3251 - Technology Interventions in Urban Schools and Communities

- Course level: Undergraduate
- In this course students develop their media and computer skills to support social justice projects in urban schools and communities. They will then evaluate your projects for effectiveness and responsiveness.

ESLTECH 6223 – Issues and Practices in Learning Technologies

- Course level: Graduate
- This course introduces students to the histories of the technologies, theories, organizations, and standards related to Learning Technologies. Students are exposed to a variety of collaboration technologies in the course and work together to author an eBook for the final project.

ESLTECH 5281 – Developing Educational Websites

- Course level: Undergraduate / Graduate
- In this introductory course students develop the skills to create a variety of educational web content. Students gradually develop their web design expertise through a series of hands-on activities and projects with support from the instructor and appropriate technologies.

ESLTECH 5280 - Videography and Education

- Course level: Undergraduate / Graduate
- In this course students learn the basics of educational video production including camerawork, lighting, audio production and mixing, editing, captioning, production planning and problem solving. Through a series of small projects, they develop their production skills, as well as your ability to convey meaning and instruction through

images and sound.

ESETEC 6273 - Improving Professional Practice of Teaching with Technology

- Course level: Graduate
- This course provides teachers with the foundation to complete the computer/technology endorsement. They begin by assessing the Technological Pedagogical Content Knowledge (TPACK) that you will need in order to be technology coaches in classroom, school, and district contexts. Then they gain an understanding of the ISTE standards for teachers, students, and coaches. Building on these standards the course addresses specific issues related to them including adult education and coaching, curation, classroom management and technology, educational games, and mobile learning.

ESLTECH 7278 - Formative Evaluation of Learning Technologies

- Course level: Graduate
- The purpose of this course is to study and apply principles and procedures to plan, design, and conduct effective evaluation studies in different educational settings. This can include both macro and micro levels including assessing the rollout of a new learning technology in an organization (e.g., school, university, businesses) or assessing the use of technology in new ways to support a smaller lesson or unit.

ESLTECH 8216 - Scholarly Perspectives in Learning Technologies

- Course level: Graduate
- This course provides doctoral students with a foundation in conducting literature reviews related to the learning technologies field. The course helps them to develop skills in searching for sources, organizing and annotating sources, and summarizing and synthesizing bodies of research.

Past courses that are no longer part of my regular teaching responsibilities.

Developing Educational Media for the Classroom: Production, Application, and Integration

- Course level: Graduate
- This course provides working teachers with hands-on experience developing educational web sites, electronic presentations, and spreadsheets.

Designing Multimedia for Instruction

- Course level: Graduate
- This hands-on production course provides students with the opportunity to design and produce computer-based learning environments in a variety of educational settings

Instructional Systems Design

- Course level: Graduate
- This course focuses on the teaching of instructional design through perspectives derived from problem-based learning and constructivism
- Students leave the course with a completed instructional unit or module

Visualizing the Curriculum

- Course level: Graduate
- This course explores the issues and tensions that emerge when considering visual culture, visual design and visual literacy through Feminist, Poststructural and Postcolonial lenses
- The class draws connections between the analysis and design of curriculum materials as they relate to culture, power and representation

Hypertext Authoring and Education

- Course level: Graduate
- This hands-on course engages with the theoretical and practical issues related to the creation of hypertexts and hypermedia within educational, creative and research settings
- The themes addressed in the course include: non-linear and non-hierarchical texts and narratives, literacy, author/text/reader relationships, and research analysis using hypertext

Media and Technology in Education

- Course level: Graduate
- Format: Lecture/Lab
- 140 students
- Supervised 5 teaching assistants
- Explored the pedagogical, social, cultural, economic, and political possibilities, implications, and challenges of teaching with technology
- Course focused on applying constructivist learning theories to teaching with educational media and technology
- Students developed a web-based teaching portfolio that included their philosophy of teaching with technology, evaluations of educational web sites and media, and a detailed technology-based lesson plan

University of Wisconsin-Madison, Madison, WI (Fall, 1999)

Associate Lecturer, Department of Curriculum and Instruction

Methods of Instruction with Technology

- Course Level: Graduate
- Format: Seminar
- Course provided a theoretical overview of the field of educational communications and technology
- Introduced students to learning theories and analytical tools to critically consider the social and cultural aspects of teaching and learning with technology
- Areas covered in this course include the theoretical and practical applications of Behaviorism, Cognitivism, Constructivism, and Systems Theory, as well as literary and cultural theories including Structuralism, Semiotics, Feminism, Postcolonial and Poststructural theories of representation and knowledge construction

University of Wisconsin-Madison, Madison, WI (1996-1999)

Teaching Assistant, Department of Curriculum and Instruction

Seminar in Advanced Instructional Design (Fall, 1997; Summer, 1998; Fall, 1998)

- Course Level: Graduate
- This course enacted constructivist learning strategies in the design and production of educational CD-ROMs to be used in K-12, vocational, higher education and corporate contexts
- Assisted students with all aspects of project design and production

Instructional Computing in Schools (Fall, 1997; Spring, 1998; Fall, 1998)

- Course Level: Undergraduate and Graduate
- Developed and delivered all aspects of this course that offered an introduction to educational computer applications and the integration of computer technology into a K-12 curriculum

- Taught students how to integrate spread sheets, databases, graphics, and web site creation within their areas of specialization in education
- Offered rubrics to critically analyze computer-based educational programs, applications and web sites within subject, school, and district contexts

Critical Practice on the Internet (Summer, 1997)

- Course Level: Graduate Explored with students political, social, and cultural issues facing educators using the Internet including privacy, the social construction of the body on the Internet, the digital divide, issues of power and voice, intellectual property, fair use, and censorship
- Supported students' understanding of the technical aspects of the Internet and assisted them in using an on-line discussion forum
- Facilitated synchronous and asynchronous on-line discussions using the FirstClass conferencing system

Local Production of Educational Media (Spring, 1997)

- Course Level: Graduate
- Taught working teachers how systematic instructional design is applied to the production of computer-based lessons and educational videos
- Assisted students with all aspects of project design and production

Introduction to Video Production for Education (1996-1999)

- Course Level: Graduate
- Assisted students with all aspects of video design and production including planning, shooting and editing
- Course focused on video production as a critical social and cultural practice
- Integrated non-linear editing into course curriculum

Education, Media and the Construction of Knowledge (1998-1999)

- Course Level: Graduate
- Supported students as they conceptualize and design media-based educational environments or events
- Invited students to explore how principles and techniques used by scholars and artists in the humanities can be incorporated into the design and conceptualization of media-based curriculum and pedagogy
- Assisted students with all aspects of project design and production including the application of computer tools to create graphics, audio, video, animations, web sites, and CD-ROMs

Instructional Multimedia Production (Summer, 1996)

- Course Level: Graduate
- Instrumental in the design of this first time course
- Addressed the design, production, and burning of educational CD-ROMs
- Conducted all technical instruction in the course and assisted students with projects

Kent State University, Kent, Ohio (1993-1995) **Teaching Fellow**

Introduction to Microcomputers in Education (Fall, 1993; Spring, 1994; Fall, 1994; Summer, 1995)

- Course Levels: Undergraduate and Graduate

- Introduced pre-service and working teachers to basic computer applications in educational computing including keyboarding, word processing, spreadsheets, databases, LOGO, HyperCard and evaluating educational computer programs and web sites
- Taught core class curriculum and developed a telecommunications unit that involved introducing students to e-mail through a keypal project with working teachers
- Designed and produced computer-based testing for course exams

Principles of Educational Media (Fall ,1994; Spring, 1994)

- Course Level: Undergraduate
- Taught core class curriculum of this required pre-service teacher media course
- Developed a computer multimedia unit for the course in collaboration with a local elementary school

Kent State University, Kent, Ohio (1993-1995) **Instructor**

Computer Connectivity in Education (Summer, 1994; Spring, 1995; Summer, 1995)

- Created and presented this 40 hour hands-on workshop for educators that focused on the educational applications of computer connectivity with a particular focus on the Internet

Computer Basics: Windows (Summer, 1995)

- Developed and presented this 20 hour hands-on workshop for educators that introduced them to the basic components and operations of the personal computer

1/2 Hour Workshops (1992-1995)

- Taught computer workshops in word processing, database development, and telecommunications for students and faculty in the College of Education at Kent State University

EDUCATIONAL MEDIA PRODUCTIONS

Reading the Code: Genetic Literacy (2011).

(<https://accad.osu.edu/research/projectgallery/reading-code-genetic-literacy>). This project addressed the emerging need for genetic literacy. Through the creation of a problem-based learning computer simulation, a learning technology is provided to middle school teachers and students that crosses mathematics, science, and social studies aspects of genetics. This helps the leaders, STEM workers, and citizens of tomorrow understand the impact of the growing body of genetic knowledge and increasing capacity for genetic manipulation. To address this goal a genetic evolutionary design system was developed to serve as the platform for demonstrating genetic concepts. Appealing animated cartoon faces can be selected, mated, and mutated, allowing the evolution of traits chosen by the software user.

Summer 2007 - Developed four professional development CD-ROMs on Culturally Relevant Pedagogy for Teacher Quality Enhancement program, a federally funded project to increase academic achievement in urban schools. The project was an extension of the work done on the following project.

I was the CO-PI (along with Dr. Cynthia Tyson and Maria Palazzi) for a BETHA (Batelle Endowment for Technology and Human Affairs) grant to develop a CD-ROM to teach new teachers strategies to increase the academic achievement of urban students. While I was responsible

for helping to guide the project graduate students in much of the production process, I also contributed directly to the production of the CD-ROM by authoring parts of the program.

Created a sample middle school web-based portfolio with Fawn Winterwood for Macromedia. The portfolio contains standards-aligned lessons, rubrics, and digital artifacts including digital video, Flash animations, Spreadsheets, and PDF student reports . The portfolio can be found at: <http://www.macromedia.com/resources/education/whitepapers/portfolio/>

CancerShock.com - This website explores a new media pedagogy that addresses and invites cancer patients and their supporters to question established discourses that shape the experience of cancer and to create ways to talk about cancer that more closely relate to the uniqueness of their lives and to the characteristics of the disease. Through a collaborative approach to educational media design involving an educational media designer and cancer patients and their supporters, a web site (<http://www.cancershock.com>) was created to support cancer patients and healthcare professionals in creating non-linear, flexible discursive spaces for rewriting social and cultural discourses that shape and inform treatment.

Degrees of difference: Culture matters on campus. Co-produced 25 minute video funded by the School of Education Dean's office. Personally negotiated video distribution through PBS adult education under a program entitled "Racial Legacies in Higher Education". The video aired in conjunction with a National Town Meeting on Race produced from San Francisco State University. The video is being used by over 150 Colleges and Universities nationwide as a discussion tool about social and cultural difference in higher education.

Wandering across the television landscape. Co-produced this 20-minute video that is used by SHAPE (Students Helping the Advancement of Public Education) at the University of Wisconsin-Madison. The video is used to teach how preconceptions based on stereotypes create common knowledge and misconceptions.

Living through difference: Changing campus voices. Produced a 15 minute video documenting various ways that undergraduate and graduate students on the University of Wisconsin Madison Campus are addressing their social and cultural difference on the University of Wisconsin -Madison Campus.

Postmodern approaches to inquiry in education. Designed and produced a web site containing Macromedia ShockWave animations for Curriculum and Instruction 916 (Postmodern Approaches to Educational Research) at the University of Wisconsin Madison. The web site provides supplementary instructional materials for a graduate seminar exploring postmodern approaches to research.

Designed and produced a web site for the University of Wisconsin Children's Hospital and Hospital School. Worked with Faculty, Doctors, and Staff at the University of Wisconsin Children's Hospital and Hospital School to develop a web site for the Children's hospital and hospital school. The site includes various learning activities for students attending the hospital school and was selected as a "Bedtime-Story Responsible Parenting Site Award" winner.

Kent State University, May 1970. Project manager responsible for all phases of the design and production of an interactive multimedia CD-ROM of instructional materials designed for junior high and high school students. The CD-ROM combines archival material and documentary video to document the events surrounding the shooting of students by the National Guard. This project represented the major work of my master's degree.

May 4th: The war at home. Produced a 15 minute video introducing the events surrounding the shootings on the Kent State University Campus on May 4, 1970.

How to teach critical thinking. Designed and produced a print-based self-guided instructional module to help high school teachers integrate critical thinking activities into a variety of subjects including English, history, and social studies

Project management: An introduction. Designed and produced a print-based self-guided instructional module introducing project management skills to undergraduate and graduate students

RELATED PROFESSIONAL EXPERIENCE

98six.com, New York, NY (Winter, 2000)

Consultant/Production

- Conceptualization, design, and production work for an online learning environment that presents health information and education to over 750,000 college students and health practitioners at college health services nationwide

University of Wisconsin-Madison, Madison, WI (1999) **Project Assistant**, Department of African Languages and Literatures

- Instructional designer and production manager for the design and production of a multiple media web site that is used to teach Swahili from a distance from the University of Wisconsin -Madison to Northwestern University, the University of Chicago, and the University of Michigan

University of Wisconsin-Madison, Madison, WI (Fall, 1997) **Project Assistant**, Instructional Media Development Center (IMDC)

- Worked on the design and production of various educational videos

University of Wisconsin-Madison, Madison, WI (1996-1999)

World Wide Web Development

- Designed and produced web sites for all the courses that I taught in the Department of Curriculum and Instruction (see above for a course list). Sites include course resources, educational activities and instructional materials
- Created the web site for the Department of Curriculum and Instruction at the University of Wisconsin - Madison. Site provides information about the department programs and faculty
- Designed and produced a web site for Consumer Science 370 (The Use of Computer Technology in a Retail Organization), Consumer Science 477 (The Consumer and the Market), and Consumer Science 648 (The Economic Organization of the Household)
- Designed and produced a web site for the Health Education program. Integrated mechanisms for community outreach through the World Wide Web

University of Wisconsin-Madison, Madison, WI (1995-1997) **Project Assistant**, Department of Curriculum and Instruction

- Provided computer technical support for all faculty and staff in the department of Curriculum and Instruction and the Instructional Media Center (IMC) including software, hardware, and network troubleshooting. Training of faculty and students on PC and Macintosh platforms

University of Wisconsin-Madison, Madison, WI (Winter 1997)

Editorial Assistant, International Visual Literacy Association

- Created layout and copy edited the Journal of Visual Literacy (vol. 16, n.1)

Kent State University, Kent, OH (Summer, 1994) **Graduate Assistant**, Instructional Resource Center, College of Education

- Managed the Equipment Services department of the Instructional Resource Center in the College of Education. Met diverse instructional equipment needs of the faculty and students in the School of Education at Kent State University

AWARDS/HONORS

AECT (Association of Educational Communications and Technology). ECT Foundation's Qualitative Inquiry Award (2006).

The John Glenn Institute for Public Service and Public Policy (2004). Selected as an Affiliated Faculty Member.

University of Wisconsin-Madison (1999-2000 academic year) Tashia F. Morgridge Wisconsin Distinguished Graduate Fellowship Full year of financial support awarded by the School of Education and the Graduate School for scholarly excellence

American Educational Research Association (AERA) (1997-1999) Selected to be the graduate student representative for Division B (Curriculum & Instruction)

Association of Educational Communications and Technology (AECT) (1998, February) ect Mentor Endowment Fund Scholarship

Association of Educational Communications and Technology (AECT) (1997, February) Convention Intern for the Research and Theory division (RTD)

Kent State University, Kent, OH (1995, May) Leadership, Scholarship, and Service award from the School of Education

PROFESSIONAL / COMMUNITY SERVICE

Ohio State University, School of Educational Policy and Leadership, College of Education and Human Ecology (2006- present)

- 2009-2016 Program Chair – Learning Technologies
- 2006-2007 Co-Section Head – Social and Cultural Foundations of Education
- 2007-2008 Section Head –Cultural Foundations, Technology, and Qualitative Inquiry.

Ohio State University, College of Education and Human Ecology (2006-2008)

- Chair – College council technology committee

Ohio State University, School of Educational Policy and Leadership, College of Education and Human Ecology (2005- 2007)

- Member of school graduate studies committee

Ohio State University, College of Education and Human Ecology (2007)

- Member of search committee for the College Director of Instructional Technology.
- Committee ended with a successful hire

Ohio State University, School of Educational Policy and Leadership, College of Education and Human Ecology (2007)

- Chaired targeted search for educational technology assistant professor

- Search ended with a successful hire

Ohio State University, College of Education (2004)

- Member of search committee for the School of Educational Policy and Leadership's educational technology assistant professor search
- Committee ended with a successful hire

Educational Researcher (2004)

- Manuscript reviewer

Ohio State University, College of Education (Summer, 2003)

- Member of search committee for the College of Education webmaster
- Committee ended with a successful hire

Ohio State University, College of Education (2003-2005)

- Member of the College Technology Committee

The Teacher Educator - Journal (2003)

- Manuscript reviewer for special issue on "Technology in Teacher Education"

Ohio State University, College of Education (2003-2005)

- Member of the Technology Committee sponsored by the College Council

Ohio State University, College of Education (2002-2003)

- Search committee member for the "Learning, Cognition and Teacher Education" position
- Committee ended with a successful hire

Ohio State University, College of Education (2002-Present)

- Member of the Technology Strategic Planning Committee

American Educational Research Association (AERA) (1997-2002)

- *Proposal Reviewer - Divisions K & B*

Media Culture and Curriculum, American Educational Research Association (AERA SIG) (2009-2010)

- Program Chair

Media Culture and Curriculum, American Educational Research Association (AERA SIG) (1999, 2003-present)

- Electronic Communication Coordinator
- Develop and maintain SIG web site
- Secretary

American Educational Research Journal (1998)

- Article reviewer

School of Education, University of Wisconsin - Madison (1998-1999)

- Member of Planning Committee for School of Education Graduate Student Symposium

Department of Curriculum & Instruction, University of Wisconsin – Madison (1998)

- Member of Union Management Committee for the Teacher's Assistant Union

Wisconsin Educational Communications Board (WECB) (1997)

- Member of the Application Review Team for the "On-line Coordinator" position

Association for Educational Communications and Technology (AECT) Research and Theory Division (1997-1999)

- Newsletter Editor
- Maintained membership database
- Created & maintained RTD web site
- Reviewed proposals for national conference

American Educational Research Association (AERA) Instructional Technology SIG (SIG-IT) (1997-1999)

- Treasurer/ Secretary
- Session Chair
- Created and maintained SIG-IT web site
- Reviewed proposals for national conference presentations

American Educational Research Association (AERA) Division B (Curriculum & Instruction) (1997-1999)

- Graduate Student Representative
- Organized graduate student symposium at the National conferences in San Diego and Montreal

Review of Educational Research (RER) (1997)

- Article Reviewer

Association for Educational Communications and Technology (AECT) (1997-1999)

- Session chair for national conference

DaneNet, Madison, WI (1995-1996) Free Burma Coalition

- World Wide Web Design, Production and Consultation Served as a consultant for community organizations establishing World Wide Web sites on DaneNet, a local community-oriented Internet service provider in Dane County, Wisconsin

Kent State University, Kent, OH (1994-1995)

Educational Psychology Department

- Graduate Student Senate Representative Attended monthly meetings and acted as the liaison between the Graduate Student Senate and the students in the Educational Psychology department

Akron Areas Arts Alliance, Akron Ohio (1994)

- Information Coordinator Initiated the creation of an "Arts" section on the Akron AreaFreeNet Gopher and coordinated the implementation and maintenance of the Arts schedule for all major arts organizations in the greater Akron area on the gopher

Greenpeace, Los Angeles, CA (1992-1993)

- Volunteer Helped Los Angeles regional office maintain its computer hardware and software

PROFESSIONAL AFFILIATIONS

- American Educational Research Association (AERA)