

Steve Whitaker, Ph.D.

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Profile

I have a Ph.D. in Instructional Technology and Instructional Design and a Master's degree in Secondary Education. I possess a broad range of abilities and knowledge, including strong interpersonal and communication skills. I'm a motivated learner and an excellent leader. I believe that the strongest asset of any organization is its people.

Education

Ph.D., Instructional Technology. University of Virginia, Charlottesville, VA, 2003.

Dissertation: *The Impact of Digital Images and Visual Narratives on the Ability of Fourth-Graders to Engage in Historical Thinking*

M.A. Ed., Secondary Social Studies Education. College of William and Mary, Williamsburg, VA, 1999.

Thesis: *A History of Distance Education: Methods and Technologies*

B.A., History and Anthropology. University of Virginia, Charlottesville, VA, 1994.

Thesis: *Thomas Jefferson as the First Modern Anthropologist*

Research Interests

- Investigating the potential contributions of ubiquitous computing devices to teaching and student outcomes.
- Developing appropriate and realistic supports, using the TPACK model as a framework, to help K-12 teachers integrate technology into their classrooms;
- Exploring the use of social media, user-centered tools, and collaborative tools to enhance teaching and learning; and
- Exploring the use of digital media as a learner-centered tool to aid understanding of content.

Experience

Assistant Professor, Longwood University, Longwood, VA. 2010-present.

- Planned and taught undergraduate- and graduate-level courses, including
 - Foundations of Education (EDUC 260)
 - Media and Technology (EDUC 381)
 - Principles of Secondary Education (EDUC 455)
 - Graduate Instructional Media and Technology (EDUT 547)
- Conducted original scholarship and research
- Provided service to the University and Community

Faculty Research Scientist, University of Virginia, Charlottesville, VA. 2006-2010.

Faculty Research Associate, University of Virginia, Charlottesville, VA. 2003-2006.

- Planned and taught the required graduate-level Instructional Design course sequence (EDLF 800, EDLF 801) and corresponding lab courses (EDLF 800L, EDLF 801L).
- Planned and taught the graduate-level Digital Multimedia course (EDLF 703).
- Planned and taught the required undergraduate Teaching with Technology course (EDLF 345).
- Served as academic advisor for doctoral students' programs of study and research agendas.
- Served on dissertation committees, including duty as co-chair.

Technology Director, Center for Advanced Study of Teaching and Learning, University of Virginia, Charlottesville, VA. 2003-2010.

- Planned, developed, deployed, and supported all technology utilized in multiple multi-million dollar research projects. Products included web-based supports; assessment tools; digital media; and administrative tracking systems. Affiliated grants included
 - Education Research and Development Centers (USDE/IES R305A060021)
 - Evaluation of Colorado Core Knowledge Schools (USDE/IES R305E090003A)
 - inCLASS Observation Scale (Spencer Foundation 201000064)
 - MyTeachingPartner (NIH 2 R01 HD046061-06)
 - MyTeachingPartner, Secondary Education (WTG 7372)
 - MyTeachingPartner, Math/Science (USDE/IES R305A070068)
 - National Center for Research on Early Childhood Education (USDE R305A060021)
 - Technology-Based Evaluation of Classroom Learning (NSF 08287153)
- Supervised a team of instructional designers and multimedia and web developers.
- Managed multiple high-stakes projects simultaneously and facilitated communication across projects.
- Conducted instructional design needs assessments including usability testing to inform iterative design.
- Collaborated across a wide range of content areas and disciplines.
- Conducted original research for publication and inclusion in academic conferences and proceedings.

Co-director, Curry School Educational Technology Strand, University of Virginia, Charlottesville, VA. 2001-2003.

- Responsible for curriculum development for all undergraduate courses in instructional technology.
- Fostered collaboration among technology instructors and methods faculty and developed of new initiatives related to the uses of technology in the classroom.

Graduate Instructor, University of Virginia, Charlottesville, Va.. 1999-2003.

- Developed and taught multiple sections of undergraduate and graduate courses in instructional technology, including technology sections of Teaching as a Profession (EDIS 288), Teaching with Technology (EDLF 345), Applied Teaching with Technology (EDLF 545), Software Applications in Education (EDLF 546), and Technology for Administrators (EDLF 846).
- Planned and taught in-service professional development courses for K-12 teachers across the Commonwealth of Virginia.
- Nominated for Outstanding Graduate Instructor, 2002.

Selected Publications

Whitaker, S. (2011). Facebook, students, and the life of digital content. Article in the "Call the Professor" education series, *Farmville Herald*, April 28, 2011.

Whitaker, S. (2011). Revisiting the digital divide in the age of social media. Article in the "Call the Professor" education series, *Farmville Herald*, February 11, 2011.

Whitaker, S., Kinzie, M.B., Kraft-Sayre, M., Mashburn, A., & Pianta, R.C. (2006). Use and evaluation of web-based professional development services across levels of support. *Early Childhood Education Journal*, 34(3).

Kinzie, M.B., Whitaker, S., Neesen, K., Kelley, M., & Pianta, R.C. (2006). Innovating web-based professional development for teachers of at-risk preschool children. *Journal of Educational Technology & Society*, 9(4).

Kinzie, M.B., Whitaker, S., & Hofer, M. (2005). Instructional uses of instant messaging (IM) during classroom lectures. *Journal of Educational Technology & Society*, 8(2).

Glenn, A., & Whitaker, S. (2002). Open resources and public/private partnerships. *CITEJournal* 4(2).

Bull, G., Bull, G., & Whitaker, S. (2001). Web clippings. *Learning and Leading with Technology*, 28(5).

Selected Presentations / Articles in Refereed Proceedings

Whitaker, S. (2011). Technology-supported team-based learning in higher education. Society for Information Technology & Teacher Education International Conference 2011 (Nashville, TN).

Whitaker, S., Maynard, K., & Moody, A. (2011). A framework for teaching universally-designed classroom and assistive technology use to pre-service teachers through modeling. Conference on Higher Education Pedagogy 2011 (Blacksburg, VA).

Whitaker, S., & Geyer, R. (2006). "Perpetual beta" in the virtual classroom. In *Proceedings of Universitas 21 E-learning Conference 2006*.

Whitaker, S., Kinzie, M., Neesen, K., & Kelley, M. (2005). Tech support requirements for large-scale technology innovation in teacher professional development. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Health Care, and Higher Education 2005*.

Neesen, K., Whitaker, S., & Kinzie, M. (2005). Educational video production to support teacher reflection and professional development. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Health Care, and Higher Education 2005*.

Kinzie, M., Whitaker, S., Neesen, K., Kelley, M., & Pianta, R. (2005). State-wide professional development & curricula for early childhood educators: design & infrastructure. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Health Care, and Higher Education 2005*.

Hofer, M., Owings Swan, K., & Whitaker, S. (2004). The Historical Scene Investigation (HSI) Project: Facilitating Historical Thinking with Web-Based, Digital Primary Source Documents. In R. Ferdig et al. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2004* (pp. 4801-4806). Chesapeake, VA: AACE.

Whitaker, S., & Hofer, M. (2003). Preparing teachers with technology: how far should we go? In Price, J., Willis, D., David, N., & Willis, J. (Eds.), *Proceedings of SITE 2003*.

Whitaker, S., & Kajder, S. (2003). Digital photography and visual images: storytelling and curricular connections. In Price, J., Willis, D., David, N., & Willis, J. (Eds.), *Proceedings of SITE 2003*.

Keynotes / Invited Presentations

Seminal Readings in Technology and Teacher Education. Invited panel discussion, SITE 2002.

Integrating Technology Across Content Areas. Keynote address for Project SERVE Sunray Academy, 2000.

Professional Service

Chair, Technology and Learning Committee, Longwood University College of Education, 2010-present.

Member, Grants and Research Committee, Longwood University College of Education, 2010-present.

Member, Program Committee, Society for Information Technology & Teacher Education 2011 Conference.

Reviewer, Journal of Research on Technology in Education, 2006-present.

Reviewer, Educational Technology & Society, 2007-present.

Faculty Advisor, Kappa Delta Pi Education Honors Society, 2011-present.

Professional Affiliations

International Society for Technology in Education (ISTE)

Association for Educational Communications and Technology (AECT)

Awards / Honors

Dean's Faculty Development Award 2010-2011, SITE Conference 2011 Presentation, \$1000.

Dean's Faculty Development Award 2010-2011, Research on the Efficacy of Team-Based Learning in Teacher Training, \$1000.

Dean's Faculty Development Award 2010-2011, SoTL Conference 2011 Presentation, \$500.

AECT's Outstanding Instructional Design Practice, Association for Educational Communications & Technology, 2010. Instructional design for MyTeachingPartner-Mathematics/Science (project director: Mable Kinzie).

Fellowship, Center for Technology and Teacher Education, University of Virginia (1999-2003).

Curry School of Education Community Award (2001).

Selected Technical Proficiencies and Skills

Graphic Design	Web/Database Development	Multimedia	Administrative
Photoshop	Dreamweaver	Final Cut Pro	Microsoft Office
Imageready	PHP	Motion	iWork suite
Illustrator	MySQL	Soundtrack Pro	OmniPlan
Fireworks	HTML	Color	OmniGraffle
	Javascript	DVD Studio	Acrobat
	CSS	iLife suite	
		ScreenFlow	

References

Dr. Robert Pianta
Dean, Curry School of Education
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Dr. Bridget Hamre
Senior Scientist, Center for Advanced Study of Teaching and Learning
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Dr. Mable Kinzie
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