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Education

- **Ph.D.:** Educational Psychology (Fall, 1996-Fall, 2000)
Michigan State University (East Lansing, MI)
Dissertation title: Psychological investigations of educational explorations with technology: Understanding what makes a 'good innovation'
Committee Members: Susan Florio-Ruane, P. David Pearson (Co-Director), Rand J. Spiro, Steve Weiland (Co-Director)
- **Master of Arts:** Educational Psychology (Fall, 1994-Fall, 1996)
Michigan State University (East Lansing, MI)
Specialty: Educational Technology and Instructional Design
Advisor: Richard J. McLeod
- **Bachelor of Arts:** Psychology (Fall, 1990-Spring, 1994)
Calvin College (Grand Rapids, MI)
Senior Thesis: Externalization, Problem Resolution, and Locus of Control

Honors and Awards

- 2008 UFRF Research Professorship (2008-2011)
- 2007 University Scholars Program Mentor
- 2005 University of Florida Distinguished International Educator
- 2004 University of Florida International Educator of the Year Nominee
- 2002 ORAU Ralph E. Powe Award Nominee
- 2002 University Scholars Program Mentor
- 2000 Governor's Technology Showcase, 2nd Place, State of Michigan
- 1999 Spencer Fellowship (Research Training Grant), the Spencer Foundation & Michigan State University
- 1999 Best Research Paper, Society For Information Technology & Teacher Education Conference (SITE99)
- 1998 Multimedia Training Award, Brandon Hall & Associates

- 1998 Spencer Fellowship (Research Training Grant), the Spencer Foundation & Michigan State University
- 1996 Outstanding Academic Achievement Award, Michigan State University
- 1996 Recruiting Fellowship, Michigan State University
- 1994 State of Michigan Competitive Scholarship, Calvin College
- 1994 Alumni Volunteer Scholarship, Calvin College

Publications & Presentations

Publications in Peer-Reviewed Journals

- Black, E.W., DiPietro, M., Ferdig, R.E. & Boyer, J. (Submitted). Measuring best practices of K-12 online teachers. Paper submitted to *Academic Exchange Quarterly*.
- Ferdig, R.E., Amberg, H.G., Elder, J.H., Donaldson, S.A., Valcante, G., Bendixen, R (accepted). Autism and family interventions: The use of the Internet to train fathers of autistic children. Paper submitted to the *International Journal of Web-based Learning and Teaching Technologies*.
- Black, E.W., Ferdig, R.E., DiPietro, J.C., Liu, F. & Whalen, B. (2009). Visual analyses of the creation of avatars and its implications for online teaching and learning. Paper to appear in the *International Journal of Gaming and Computer-Mediated Simulations*, 1(1), 90-107.
- Beck, D. & Ferdig, R.E. (2008). Evolving roles of online and face-to-face instructors in a lecture/lab hybrid course. *Turkish Online Journal of Educational Technology*, 7(1), 5-17.
- Black, E.W., Ferdig, R.E., DiPietro, M. (2008). An overview of evaluative instrumentation for virtual high schools. *American Journal of Distance Education*, 22, 24-45.
- DiPietro, M., Ferdig, R. E., Black, E.W. & Preston, M. (2008). Best practices in teaching K-12 online: Lessons learned from Michigan Virtual School teachers. *Journal of Interactive Online Learning*, 7(1), 10-35.
- Ferdig, R.E., Dawson, K., Black, E.W., Paradise-Black, N.M., Thompson, L.A. (2008). Medical students' and residents' use of online social networking tools: Implications for teaching professionalism in medical education. *First Monday* [Online serial], 13(9). Available from <http://www.uic.edu/htbin/cgiwrap/bin/ojs/index.php/fm/article/viewArticle/2161/2026>
- Moran, J., Ferdig, R.E., Pearson, P.D., Wardrop, J., Blomeyer, R. L. Jr. (2008). Technology and reading performance in the middle-school grades: A meta-analysis with recommendations for policy and practice. *Journal of Literacy Research*, 40(1),

6-58.

- Thompson, L.A., Dawson, K., Ferdig, R.E., Black, E.W., Boyer, J., Coutts, J.B. & Black, N.P. (2008). The intersection of online social networking with medical professionalism. *Journal of General Internal Medicine*, 23(7), 954-957.
- Davis, N.E., Roblyer, M.D., Charania, A., Ferdig, R.E., Harms, C., Compton, L., & Cho, M. (2007). Illustrating the "virtual" in Virtual Schooling: Challenges and strategies for creating real tools to prepare virtual teachers. *The Internet and Higher Education*, 10(1), 27-39.
- DiPietro, M., Ferdig, R.E., Boyer, J., Black, E.W. (2007). Towards a framework for understanding electronic educational gaming. *Journal of Educational Multimedia and Hypermedia*, 16(3), 225-248.
- Drexler, W., Dawson, K., & Ferdig, R.E. (2007). Collaborative blogging as a means to develop elementary expository writing skills. *Electronic Journal for the Integration of Technology in Education*, 16, 140-160.
- Ferdig, R.E. (2007). Examining social software in teacher education. *Journal of Technology and Teacher Education*, 15(1), 5-10.
- Ferdig, R.E. (2007). Learning and teaching with electronic games. *Journal of Educational Multimedia and Hypermedia*, 16(3), 217-223.
- Ferdig, R.E., Coutts, J., DiPietro, J., Lok, B., & Davis, N.E. (2007). Innovative technologies for multicultural education needs. *Multicultural Education and Technology Journal*, 1(1), 47-63.
- Ferdig, R.E., Sprague, D., Maddux, C., & Albion, P. (2007). Publishing data evidence to support educational technology claims. *Journal of Technology and Teacher Education*, 15(4), 429-437.
- Sprague, D., Maddux, C., Ferdig, R.E., & Albion, P. (2007). Online Education: Issues and Research Questions. *Journal of Technology and Teacher Education*, 15(2), 157-166.
- Black, E.W., Dawson, K. & Ferdig, R.E. (2006). Forgotten alumni: Online learners as donors. *Academic Exchange Quarterly*, 10(1), 43-47.
- Dawson, K. & Ferdig, R.E. (2006). Commentary: Expanding notions of acceptable research evidence in educational technology: A Response to Schrum et al.

Contemporary Issues in Technology and Teacher Education [Online serial], 6(1), 133-142. Available: <http://www.citejournal.org/vol6/iss1/general/article2.cfm>

- Ferdig, R.E. (2006). Assessing technologies for teaching and learning: Understanding the importance of technological-pedagogical content knowledge. *British Journal of Educational Technology*, 37(5), 749-760.
- Ferdig, R.E. (2006). Technology, narrative, and teacher education: Helping teachers learn technology through story. *Florida Journal of Teacher Education*, IX, 61-70.
- Ferdig, R.E. & Dawson, K. (2006). Faculty navigating institutional waters: Suggestions for bottom-up design of online programs. *TechTrends*, 50(4), 28-34.
- Hartshorne, R. & Ferdig, R.E. (2006). Hypermedia applications in web-based teaching and learning environments: The role of databases as intermediaries. *Electronic Journal for the Integration of Technology in Education*, 5, 63-76.
- Lok, B., Ferdig, R.E., Raij, A., Johnsen, K., Dickerson, R., Coutts, J., Stevens, A., Lind, D.S. (2006). Applying virtual reality in medical communication education: Current findings and potential teaching and learning benefits of immersive virtual patients. *Virtual Reality*, 10(3), 185-195.
- Papanastasiou, E. C. & Ferdig, R. E. (2006). Computer use and mathematical literacy: An analysis of existing and potential relationships. *Journal of Computers in Mathematics and Science Teaching*, 25(4), 361-371.
- Stevens, A., Hernandez, J., Johnsen, K., Dickerson, R., Raij, A., Harrison, C., DiPietro, M., Allen, B., Ferdig, R.E., Foti, S., Jackson, J., Shin, M., Cendan, J., Watson, R., Duerson, M., Lok, B., Cohen, M., Wagner, P., Lind, D.S. (2006). The use of virtual patients to teach medical students history taking and communication skills. *The American Journal of Surgery*, 191, 806-811.
- Dawson, K. & Ferdig, R.E. (2005). Experiences in promoting an intercultural perspective in an educational technology program. *Interactive Educational Multimedia (IEM)*, 10, 23-37.
- Ferdig, R.E. (2005). Towards implementing technologies in education: Exploring the pedagogy and people of good innovations. *Turkish Online Journal of Educational Technology*, 4(2), [Online Serial]; 17 manuscript pages.
- Ferdig, R.E. (2005). Using multimedia and hypermedia to promote intercultural education and an appreciation for pedagogical and student diversity. *Interactive*

Educational Multimedia (IEM), 10, 38-49.

- Ferdig, R. E., & Dawson, K. (2005). Technology and the deep play of intercultural teacher education: A reflection on two seminal writings of Clifford Geertz. *Contemporary Issues in Technology and Teacher Education* [Online serial], 4(4), 489-503. Available: <http://www.citejournal.org/vol4/iss4/seminal/article1.cfm>
- Hartshorne, C.R., Ferdig, R.E., & Dawson, K. (2005). Preparing current and future teachers to teach with technology: An examination of school-university collaborations. *Journal of Computing in Teacher Education*, 21(3), 109-117.
- Ferdig, R.E. (2004). Teaching technology through story: Learning to make sense of the story developer. *Journal of Technology and Teacher Education*, 12(4), 475-490.
- Ferdig, R.E. & Mishra, P. (2004). Emotional responses to computers: Experiences in unfairness, anger, and spite. *Journal of Educational Multimedia and Hypermedia*, 13(2), 143-161.
- Ferdig, R.E., Mishra, P., & Zhao, Y. (2004). Component architectures and web based learning environments. *Journal of Interactive Learning Research*, 15(1), 75-90.
- Trammell, K.D. & Ferdig, R.E. (2004). Pedagogical implications of classroom blogging. *Academic Exchange Quarterly*, 8(4), 60-64.
- Chen, M., Ferdig, R.E., & Wood, A. (2003). Understanding technology-enhanced storybooks and their roles in teaching and learning: An investigation of electronic storybooks in education. *Journal of Literacy and Technology* [Online serial], 3(1), available online: <http://www.literacyandtechnology.org/v3n1/chenferdigwood.htm>
- Cilesiz, S. & Ferdig, R.E. (2003). Expressiveness and conformity in Internet-based polls. *First Monday* [Online serial], 8(7). Available from: http://www.firstmonday.org/issues/issue8_7/cilesiz/index.html
- Ferdig, R.E., Fields, C., Lee, Y., & Hartshorne, C.R. (2003). Thoughtful creation of online course content: Implications of SCORM for educators. *Academic Exchange Quarterly*, 7(1), 158-162.
- Ferdig, R.E. & Roehler, L.R. (2003). Student engagement in electronic discussions: Examining online discourse in literacy pre-service classrooms. *Journal of Research on Technology in Education*, 36(2), 119-136. (*abstract*)

- Ferdig, R.E. & Weiland, S. (2002). A deeper psychology of technology: A case study of a girl and her eMate. *Journal of Technology and Teacher Education*, 10(3), 423-430.
- Ferdig, R.E. & Hartshorne, C.R. (2002). Web and database network environments for educational supply and demand. *Campus Wide Information Systems*, 19(3), 92-98.
- Ferdig, R.E., Roehler, L., Pearson, P.D. (2002). Scaffolding preservice teacher learning through web-based discussion forums: An examination of online conversations in the Reading Classroom Explorer. *Journal of Computing in Teacher Education*, 18(3), 87-94. ([PDF](#))
- Zhao, Y., Byers, J., Mishra, P., Topper, A., Chen, H., Enfield, M., Ferdig, R.E., Frank, K., Pugh, K., Tan, S.H. (2001). What do they know? A comprehensive portrait of exemplary technology-using teachers. *Journal of Computing in Teacher Education*, 17(2), 25-37. ([PDF](#))
- Zhao, Y., Englert, C.S., Jones, C.S., Chen, J., & Ferdig, R.E. (2000). The development of a web-based learning environment: A Dialogue between innovation and established practices. *Journal of Research on Technology in Education*, 32(4), 435-454. ([HTML Abstract](#))
- Zhao, Y., Worthington, V. L., & Ferdig, R. E. (2000) Understanding the dialogue between technological innovations and established practices: A two-year study of the development and implementation of an electronic proposal processing system. *International Journal of Educational Telecommunications*, 6(2), 159-178. ([HTML Abstract](#))
- Zhao, Y., Mishra, P., Worthington, V.L., & Ferdig, R.E. (1999). A socio-technical perspective on web-based manuscript management and publishing: A two-year case study. *Vine: Journal of the Library Information Technology Center*, Special issue on Electronic Journals and their management, Issue 111, 23-30. ([HTML](#))
- Ferdig, R. E., Hughes, J. H., Packard, B. W., Pearson, P. D. (1998). Expanding resources in teacher education: The reading classroom explorer. *Journal of Reading Education*, 23 (4), 30-31.

Publications in Peer-Reviewed Monographs & Reports

- Pearson, P.D., Ferdig, R.E., Blomeyer, R.L. Jr., & Moran, J.. (2005). *The effects of technology on reading performance in the middle-school grades: A meta-analysis with recommendations for policy*. (55 manuscript pages). Naperville, IL: Learning Point Associates. ([PDF](#))
- Ferdig, R.E., Roehler, L., Pearson, P.D. (2002). Building electronic discussion forums to scaffold teacher learning: A case study of the Reading Classroom Explorer

(Report #3-021). Ann Arbor, MI: Center for the Improvement of Early Reading Achievement (CIERA). [\(PDF\)](#)

- Zhao, Y., Englert, C.S., Jones, C.S., Chen, J., & Ferdig, R.E. (1999). TELE-Web: Developing a Web-Based Literacy Learning Environment (Report #1-006). Ann Arbor, MI: Center for the Improvement of Early Reading Achievement (CIERA). [\(PDF\)](#)

Publications in Books, Books Chapters, & Book Reviews

Books

- Ferdig, R.E. & Cavanaugh, C. (Eds.) (in final submission). *Effective practice in virtual schools*. To be published by the North American Council for Online Learning (NACOL; Vienna, VA) in 2008.
- Ferdig, R.E. (Ed.) (2009). *Handbook of research on effective electronic gaming in education*. Information Science Reference; Hershey, PA (1759 pages; 3 volumes).
- Ferdig, R.E., Crawford, C., Carlsen, R., Davis, N., Price, J., Weber, R. & Willis, D.A. (Eds.). (2004). *Society for Information Technology & Teacher Education International Conference Annual*. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Book Chapters

- Black, E.W., Dawson, K. & Ferdig, R.E. (2009). Forgotten alumni: Online learners as donors. In Pierson, M.R., Stang, K.K. & Varner, B.(Eds.), *Sound Instruction: Assessment and Consultation Volume II*. Academic Exchange Quarterly, Stuyvesant Falls, NY.
- Ferdig, R.E. (2009). Education. In B. Perron and M. J. P. Wolf (Eds.), *The Video Game Theory Reader 2* (pp. 346-348). London and New York: Routledge.
- Dana, T. & Ferdig, R.E. (2008). The virtual science classroom. In R. Bell, J. Gess-Newsome, & J. Luft (Eds.), *Technology in the Secondary Science Classroom* (pp. 83-90). Arlington, VA: National Science Teachers Association Press.
- Ferdig, R.E. (2007). Teaching and learning literacy and language arts online. In C. Cavanaugh & B. Blomeyer (Eds.), *What Works in K-12 Online Learning* (pp. 49-66). Eugene, OR: International Society for Technology in Education.
- Ferdig, R.E., Roehler, L.R., & Pearson, P.D. (2006). Video and database-driven web environments for pre-service literacy teaching and learning. In M.C. McKenna, L.D. Labbo, R.D. Kieffer, & D. Reinking (Eds.), *International*

handbook of literacy and technology (vol. 2, pp. 235-256). Mahwah, NJ: Lawrence Erlbaum Associates, Inc.

- Davis, N.E., Brown, A., & Ferdig, R.E. (2005). Developing international leadership in educational technology: Strategies to promote intercultural competence. In P. Nicholson, J.B. Thompson, M. Ruohonen, & J. Multisilta, (Eds.), *E-Training practices for professional organizations* (pp. 247-254). Boston: Kluwer Publications.
- Ferdig, R.E. (2004). Cognitive Psychology. In A. Kovalchick and K. Dawson (Eds.), *Educational Technology, An Encyclopedia* (pp. 118-120). Santa Barbara, CA: ABC-CLIO.
- Ferdig, R.E. (2004). Hypertext. In A. Kovalchick and K. Dawson (Eds.), *Educational Technology, An Encyclopedia* (pp. 313-317). Santa Barbara, CA: ABC-CLIO.
- Ferdig, R.E., Roehler, L.R., Boling, E.C., Knezek, S., Pearson, P.D., & Yadav, A. (2004). Teaching with video cases on the web: Lessons learned from the Reading Classroom Explorer. In A. Brown & N. Davis (Eds.), *Digital technology, communities and education: World Yearbook in Education 2004* (pp. 164-175). London: Routledge.
- Ferdig, R.E., Pearson, P.D. (2001). Negotiating a syllabus for a doctoral course in the psychology and pedagogy of literacy. In Joyce E. Many (Ed.), *Handbook of instructional practices for literacy teacher-educators* (pp. 339-349). Mahwah, NJ: Lawrence Erlbaum Associates, Inc. ([Accompanying Website](#))

Book Reviews

- Ferdig, R.E. & Boyer, J. (2007). Review of the book *Ubiquitous Computing*. *Journal of Technology & Teacher Education*, 15(4), 555-561.
- Ferdig, R.E. (2005). Review of the book *Humanizing information technology*. *British Journal of Educational Technology*, 36(30), 580-581.
- Ferdig, R.E. (2004). Review of the book *Learning through storytelling in higher education: Using reflection and experience to improve learning*. *British Journal of Educational Technology*, 35(1), 123-124.
- Ferdig, R.E. (2004). Review of the book *Philosophy of technology: The technological condition*. *British Journal of Educational Technology*, 35(3), 387-388.

- Ferdig, R.E. (2003). Review of the book *Breaking down the digital walls: Learning to teach in a post-modern world*. *Journal of Interactive Online Learning* [Online serial], 2(1). Available from: <http://www.ncolr.org/jiol/archives/2003/summer/5/index.asp>. (PDF) (5 manuscript pages)

Other Publications, Reports & Interviews

- Ferdig, R.E., Amberg, H.G., Elder, J.H, Valcante, G., Donaldson, S., & Bendixen, R. (2008). The development of a web-based platform for fathers of children with autism. *Learning Technology* [Online serial], 10 (2), 11-15. Available from: http://lttf.ieee.org/learn_tech/issues/april2008/lt_april2008.pdf
- Ferdig, R.E. (2007). When 'acceptable' becomes unacceptable. *T.H.E. Journal*. [Online]. Available: <http://www.thejournal.com/articles/21707>
- Ferdig, R. E., & Boyer, J. (2007). Can game development impact academic achievement? *T.H.E. Journal*. [Online]. Available: <http://www.thejournal.com/articles/21483>
- Ferdig, R. E., & Boyer, J. (2007). Getting started with videogame development. *T.H.E. Journal*. [Online]. Available: <http://www.thejournal.com/articles/21510>
- Ferdig, R.E., Dawson, K., Black, E.W., Boyer, J. & Coutts, J. (2007). *Medical students' and residents' use of online social networking tools: Implications for teaching professionalism in medical education*. Report submitted to the University of Florida's College of Medicine. 12 manuscript pages.
- Ferdig, R.E., DiPietro, M., & Black, E.W. (2007). *Analyses of qualitative and quantitative data from the Michigan Virtual School; School years 2006-2007*. Report submitted to the Michigan Virtual School. 38 manuscript pages.
- Peterson, T. (2007). *Supporting pedagogy in higher education*. CDW-G: Chicago, IL. (PDF)
- Tiegen, A. (2007). New students learn about UF on Facebook, MySpace. *Gainesville Sun*, July 2, 2007. <http://www.gainesville.com/article/20070702/LOCAL/707020308/-1/xml>

- Ferdig, R.E., Papanastasiou, E., & DiPietro, M. (2005). *Teaching and learning in collaborative virtual high schools*. Report submitted to the North Central Regional Educational Laboratory as part of the K12 Online Learning Initiative. 65 manuscript pages.
- Hartshorne, R.C. & Ferdig, R.E. (2004). Improving the integration of hypermedia into the teaching and learning environment utilizing databases as intermediaries. *Learning Technology* [Online Serial], 6(4), 73-74. Available from: http://ltf.ieee.org/learn_tech/issues/october2004/#_Toc88851971
- Ferdig, R.E. & Trammell, K.D. (2004). Content delivery in the blogosphere. *T.H.E. Journal*, 31(7), 12-20.
- Kelly, R. (2003). Asynchronous discussion design principles: Four steps to better asynchronous discussions. Interview with Richard E. Ferdig. *Online Cl@ssroom* [Online Serial], October, 2003.
- Kelly, R. (2003). The deeper psychology of technology: Making online collaboration work. Interview with Richard E. Ferdig. *Online Cl@ssroom* [Online Serial], October, 2003.
- Wood, A. & Ferdig, R.E. (2002). Student perspectives on PBL in advanced technology courses. *Learning Technology* [Online serial], 4(2), 11-14. Available from: http://ltf.ieee.org/learn_tech/issues/april2002/index.html
- Ferdig, R.E., Roehler, L., Pearson, P.D. (2001). Reading Classroom Explorer. *Learning Technology* [Online serial], 3(4), 22-23. Available from: http://ltf.ieee.org/learn_tech/issues/october2001/index.html - 12
- Zhao, Y., Worthington, V.L., & Ferdig, R.E. (1999). *Tiger: A progress report of the AERA annual meeting proposal processing system*. Technical report submitted to the Standing Committee of AERA. 20 manuscript pages.
- Zhao, Y., Worthington, V.L., & Ferdig, R.E. (1998). *Tiger: A progress report of the AERA annual meeting proposal processing system*. Technical report submitted to the Standing Committee of AERA. 20 manuscript pages.

Publications in Annuals & Proceedings

- Ferdig, R.E., Dawson, K., Black, E.W., Thompson, L.A. & Paradise Black, N.M. (2008). The intersection of online social networking with medical professionalism. *PAS Abstracts2View™: 5130.8. 2008 Pediatric Academic Societies & Asian Society for Pediatric Research Joint Meeting*. Honolulu, HI.

- Ferdig, R.E., Dawson, K., Black, E.W, Boyer, J., Coutts, J., Paradise Black, N.M. & Thompson, L. (2008). Use of online social networking tools in medical education: Implications for teaching professionalism. *Proceedings of the American Educational Research Association (AERA) 2008 Annual Meeting*. New York, NY.
- Black, E.W., Paradise Black, N.M., Ferdig, R.E., Novak, M.A. (2007). Alternatives to assessing the ACGME core competencies: Incorporating technology to build unique alternatives to standardized assessment procedures. *PAS Abstracts2View™: 61116*. Toronto, Canada: 2007 Pediatric Academic Societies (PAS) Annual Meeting.
- Coutts, J., Dawson, K., Boyer, J., & Ferdig, R.E. (2007). Will you be my friend? Prospective teachers' use of Facebook and implications for teacher education. In Crawford, C., Carlsen, R., McFerring, K., Price, J., Weber, R. & Willis, D.A. (Eds.) *Society for Information Technology & Teacher Education International Conference Annual, 1937-1941*. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Davis, N., Roblyer, M.D., Ferdig, R.E., Schoeny, Z., Ellis, R., Demirasian, Y., & Compton, L. (2007). Creating real tools & curriculum to prepare virtual teachers. In Crawford, C., Carlsen, R., McFerring, K., Price, J., Weber, R. & Willis, D.A. (Eds.) *Society for Information Technology & Teacher Education International Conference Annual, 281-285*. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Black, E., Dawson, K., Ferdig, R.E. (2006) Technology outcomes in post-secondary online education classrooms. In Crawford, C., Carlsen, R., McFerring, K., Price, J., Weber, R. & Willis, D.A. (Eds.) *Society for Information Technology & Teacher Education International Conference Annual, 253-256*. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Black, E., Dawson, K., Ferdig, R.E. (2006) Predicting the success and failure of online education students. In Crawford, C., Carlsen, R., McFerring, K., Price, J., Weber, R. & Willis, D.A. (Eds.) *Society for Information Technology & Teacher Education International Conference Annual, 248-252*. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Ferdig, R.E., Dawson, K. (2006). A meta-analysis of JTATE publications (2000-2005): Where have we been and where are we going? In Crawford, C., Carlsen, R., McFerring, K., Price, J., Weber, R. & Willis, D.A. (Eds.) *Society for Information Technology & Teacher Education International Conference Annual, 889-890*. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Sprague, D., Albion, P., Ferdig, R.E., & Maddux, C. (2006). Transitions to academia: Publishing in the Journal of Technology and Teacher Education (JTATE). In Crawford,

C., Carlsen, R., McFerring, K., Price, J., Weber, R. & Willis, D.A. (Eds.) *Society for Information Technology & Teacher Education International Conference Annual*, 1060. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

- Ferdig, R.E. & Topper, A. (2004). The role of interaction and discourse in distance education: the STTAR model of teaching and learning online. In Ferdig, R.E., Crawford, C., Carlsen, R., Davis, N., Price, J., Weber, R. & Willis, D.A. (Eds.) *Society for Information Technology & Teacher Education International Conference Annual*, 2865-2871. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Hartshorne, R. & Ferdig, R.E. (2004). Hypermedia Applications in Teaching and Learning Environments: Exploring the Role of Databases as Intermediaries. In Ferdig, R.E., Crawford, C., Carlsen, R., Davis, N., Price, J., Weber, R. & Willis, D.A. (Eds.) *Society for Information Technology & Teacher Education International Conference Annual*, 1729-1734. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Ferdig, R.E. (2003). Technology and teacher education through narrative: Storytelling and the importance of teleographies. In Crawford, C., Davis, N.E., Price, J., Weber, R. & Willis, D.A. (Eds.), *Society for Information Technology & Teacher Education International Conference Annual*, 1775-1778. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Haltiwanger, G. & Ferdig, R.E. (2003). Cohorts, e-learning, and technology integration: Technology diffusion in three pre-service literacy classrooms. In Crawford, C., Davis, N.E., Price, J., Weber, R. & Willis, D.A. (Eds.), *Society for Information Technology & Teacher Education International Conference Annual*, 953-956. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Papanastasiou, E. C. & Ferdig, R. E. (2003). Computer use and mathematical literacy. An analysis of existing and potential relationships. *Proceedings: Third Mediterranean conference on mathematical education*, 335-342.
- Ali, N. & Ferdig, R.E. (2002). *Why not Virtual Reality?: The Barriers of Using Virtual Reality in Education*. In Willis, D.A., Price, J., & Davis, N.E. (Eds.) *2002 Information Technology and Teacher Education Annual: Proceedings of SITE2002*, 1119-1120. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Ali, N., Ferdig, R.E., & Ring, G. (2002). *Virtual reality in education: Exploring QTVR as a tool for teaching and learning*. In Willis, D.A., Price, J., & Davis, N.E. (Eds.) *2002 Information Technology and Teacher Education Annual: Proceedings of SITE2002*, 1116-1118. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

- Brown A., Davis N.E., Bull G., Shoeny Z., Dawson K., Ferdig, R.E., Sorensen E., Rodriguez, J.L., Gros, B., & Preston, C. (2002). International Leadership for Educational Technology: A Transatlantic Bridge for Doctoral Studies. In Willis, D.A., Price, J., & Davis, N.E. (Eds.) *2002 Information Technology and Teacher Education Annual: Proceedings of SITE2002*, 1022-1023. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Chen, M. & Ferdig, R.E. (2002). *Understanding technological narratives and their roles in teaching and learning: An investigation of electronic narrative tools in education*. In Willis, D.A., Price, J., & Davis, N.E. (Eds.) *2002 Information Technology and Teacher Education Annual: Proceedings of SITE2002*, 1885-1886. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Cilesiz, S. & Ferdig, R.E. (2002). *The design of electronic learning environments in teacher education*. In Willis, D.A., Price, J., & Davis, N.E. (Eds.) *2002 Information Technology and Teacher Education Annual: Proceedings of SITE2002*, 2485-2486. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
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- Farmer, S., Ferdig, R.E., Chaplow, M., Banghart, R., Zhao, Y. (1999). Technology adoption at the college level: Multiple representations of technology integration. In Price, J.D., Willis, J., Willis, D.A., Jost, M., & Boger-Mehall, S. (Eds.) *1999 Information Technology and Teacher Education Annual: Proceedings of SITE99*, 1631-1633. Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Ferdig, R.E., Weiland, S. (1999). A deeper psychology of technology: A case study of a girl and her eMate. In Price, J.D., Willis, J., Willis, D.A., Jost, M., & Boger-Mehall, S. (Eds.) *1999 Information Technology and Teacher Education Annual: Proceedings of*

SITE99, 1334-1337. Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).

- Ferdig, R.E., Zhao, Y., Englert, C.S. (1999). Constructivist teacher education practices: Teaching teachers through TELE-Web. In Price, J.D., Willis, J., Willis, D.A., Jost, M., & Boger-Mehall, S. (Eds.) *1999 Information Technology and Teacher Education Annual: Proceedings of SITE99*, 645-646. Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Mishra, P., Farmer, S., Zhao, Y., Ferdig, R., Alvarez-Torres, M., Lindsey, T. & the Evolution, Technology and Cognition Group. (1999). Old Brain and New Media: Extending the Media Equation through Theory and Research. Proceedings of the Cognitive Technologies '99 Conference. San Francisco / Silicon Valley. Online version available at <http://www.added.com.au/cogtech/CT99/mishra.htm>
- Byers, J. L., Topper, A., Pugh, K., Ferdig, R.E., & Zhao, Y. (1999). Technology and innovation in Michigan K-12 schools: Findings from the NextDay teacher innovation research project." In Price, J.D., Willis, J., Willis, D.A., Jost, M., & Boger-Mehall, S. (Eds.) *1999 Information Technology and Teacher Education Annual: Proceedings of SITE99*, 1699-1700. Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Ferdig, R. E. (1998) Teaching a teacher about technology: A narrative approach. In McNeil, S., Price, J.D., Boger-Mehall, S., Robin, B., & Willis, J. (Eds.) *1998 Information Technology and Teacher Education Annual: Proceedings of SITE98*, 738-740. Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Ferdig, R.E., Hughes, J. H., Pearson, P. D. (1998). Reading Classroom Explorer: Video streaming models of excellence. In Maurer, H. & Olson, R.G. (Eds.) *Proceedings of WebNet 98: World Conference of the WWW, Internet & Intranet* [CD-ROM]. Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Ferdig, R.E., Worthington, V.L., Zhao, Y. (1998). TIGER: The web as a site to examine decision-making processes. In Maurer, H. & Olson, R.G. (Eds.) *Proceedings of WebNet 98: World Conference of the WWW, Internet & Intranet* [CD-ROM]. Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Zhao, Y., Worthington, V. L. & Ferdig, R.E. (1997) TIGER: Educational research in the age of the Internet. In Lobodzinski, S. & Tomek, I. (Eds.) *Proceedings of WebNet 97: World Conference of the WWW, Internet & Intranet* [CD-ROM]. Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).

Presentations

2008

- Ferdig, R.E. (December, 2008). *Challenges, implications, and next steps*. Panel presented at the Michigan Virtual School Symposium, East Lansing, Michigan.
- Ferdig, R.E. & Black, E.W. (December, 2008). *Surprises in online learning: What the data show*. Paper presented at the Michigan Virtual School Symposium, East Lansing, Michigan.
- Mulkey, K., Polling, N., Ferdig, R.E., & Black, E.W. (October, 2008). *Improving virtual schools: A collaborative research partnership*. Symposium presented at the 2008 Virtual School Symposium. Phoenix, AZ.
- Black, E.W., Thompson, L.A., Dawson, K., Ferdig, R.E., & Paradise Black, N.M. (May, 2008). The intersection of online social networking with medical professionalism. Paper presented at the *2008 Pediatric Academic Societies & Asian Society for Pediatric Research Joint Meeting*. Honolulu, HI.
- Elder, J.H, Donaldson, S., Valcante, G., Bendixen, R., Ferdig, R.E. (May, 2008). *In Home Training for Fathers of Children with Autism: A Summary of Year 3 Findings*. Poster presented at the 7th Annual International Meeting for Autism Research, London, England.
- Black, E.W., Paradise Black, N.M., Thompson, L., Ferdig, R.E., Dawson, K., Boyer, J. & Coutts, J. (April, 2008). *Use of online social networking tools in medical education: Implications for teaching professionalism*. Paper presented at the American Educational Research Association (AERA) 2008 Conference. New York, NY.
- Ferdig, R.E. (March, 2008). Presenter in N.Davis (Chair), *Virtual schooling and K-12 online learning goes into preservice teacher education, part 1*. Symposium presented at the Society for Information Technology and Teacher Education Conference International Conference, Las Vegas, NV.
- Ferdig, R.E. (March, 2008). Presenter in N.Davis (Chair), *Virtual schooling and K-12 online learning goes into preservice teacher education, part 2*. Symposium presented at Society for Information Technology and Teacher Education Conference International Conference, Las Vegas, NV.
- Sprague, D., Albion, P., Ferdig, R.E., Maddux, C. (March, 2008). *Transitions to academia: Publishing in the Journal of Technology and Teacher Education (JTATE)*. Invited panel at the Society for Information Technology and Teacher Education Conference International Conference, Las Vegas, NV.
- Ferdig, R.E. (February, 2008). *Exploring the role of electronic gaming in education*. Paper presented at the Michigan Virtual School Symposium, Ypsilanti, Michigan.

- Boyer, J., Ferdig, R.E., & DiPietro, M. (January, 2008). *Why game development matters*. Paper presented at the 2008 Florida Educational Technology Conference, Orlando, FL.
- DiPietro, M., Ferdig, R.E., & Boyer, J. (January, 2008). *Using educational games to develop student content knowledge*. Paper presented at the 2008 Florida Educational Technology Conference, Orlando, FL.
- Ferdig, R.E., Boyer, J., & DiPietro, M. (January, 2008). *Videogame play and videogame making for teaching & learning*. Workshop presented at the 2008 Florida Educational Technology Conference, Orlando, FL.

2007

- Black, E., DiPietro, M. & Ferdig, R.E. (November, 2007). Paper presented in S. Lowe (Chair), *Recent research on online teaching and learning: Implications for Practice*. Symposium presented at the 2007 Virtual School Symposium, Louisville, KY.
- DiPietro, M. & Ferdig, R.E. (November, 2007). Paper presented in C. Cavanaugh and R. Blomeyer (Chairs), *Works works in K-12 online content area teaching*. Symposium presented at the 2007 Virtual School Symposium, Louisville, KY.
- Ferdig, R.E., DiPietro, M., Black, E. & Boyer, J. (November, 2007). *Instructional perspectives of best practices: Successful strategies in virtual school courses*. Paper presented at the 2007 Virtual School Symposium, Louisville, KY.
- Ferdig, R.E., Mulkey, K., DiPietro, M., Black, E. & Boyer, J. (November, 2007). *Improving virtual schools: A collaborative research partnership*. Paper presented at the 2007 Virtual School Symposium, Louisville, KY.
- Elder, J.H, Donaldson, S., Valcante, G., Seung, HK, Ferdig, R.E., Mutch, P.J., Murphy, T., Bullard, M., Hilliard, E., & Walker, J. (May, 2007). *Novel approaches and technology in training for fathers of children with autism*. Poster presented at the 6th Annual International Meeting for Autism Research, Seattle, Washington.
- Ferdig, R.E. & DiPietro, M. (April, 2007). Research on education in collaborative virtual schools. Paper presented in T.A. Clark (Chair), *Online teaching and learning: Findings from applied educational research*. Symposium presented at the American Educational Research Association (AERA) Annual Meeting, Chicago, IL.
- Elder, J.H, Donaldson, S., Seung, HK, Valcante, G., Mutch, P.J., Ferdig, R.E. (March/April, 2007). *In-home training for fathers of children with autism: A 4-year continuation*. Poster presented at the Society for Research in Child Development Annual Conference, Boston, MA.

- Coutts, J., Dawson, K., Boyer, J., & Ferdig, R.E. (March, 2007). *Will you be my friend? Prospective teachers' use of Facebook and implications for teacher education*. Brief paper presented at the Society for Information Technology and Teacher Education Conference International Conference, San Antonio, TX.
- Davis, N., Roblyer, M.D., Ferdig, R.E., Schoeny, Z., Ellis, R., Demirasian, Y., & Compton, L. (March, 2007). *Creating real tools & curriculum to prepare virtual teachers*. Panel presented at the Society for Information Technology and Teacher Education Conference International Conference, San Antonio, TX.
- Sprague, D., Albion, P, Ferdig, R.E., Maddux, C., Pixley, C. (March, 2007). Participant in *Transitions to academia: Publishing in the Journal of Technology and Teacher Education (JTATE)*. Invited panel presented at the Society for Information Technology and Teacher Education Conference International Conference, San Antonio, TX.

2006

- Ferdig, R.E. (November, 2006). Facilitator in R. Blomeyer & M.D. Roblyer (Chair), *Research on virtual schools: What we know now and what we need to know going forward*. Symposium presented at the 2006 Virtual School Symposium, Plano, TX.
- Ferdig, R.E., Beck, D., & Coutts, J. (November, 2006). *Challenges and benefits of moving large-scale classes online*. Paper presentation at the 2006 Faculty Technology Showcase, Gainesville, FL.
- Ferdig, R.E., DiPietro, M., Black, E. & Mulkey, K. (November, 2006). *A Collaborative partnership aimed at improving virtual schooling*. Symposium presented at the 2006 Virtual School Symposium, Plano, TX.
- Ferdig, R.E. (November, 2006). Paper presented in C. Cavanaugh and R. Blomeyer (Chairs), *Works works in K-12 Online Learning*. Symposium presented at the 2006 Virtual School Symposium, Plano, TX.
- Elder, J.H, Valcante, G., Seung, HK, Ferdig, R.E., Donaldson, S., Bullard, M., Mutch, P.J., Murphy, T. (June, 2006). *In-home training for fathers of children with autism: A 4-year continuation*. Poster presented at the 5th Annual International Meeting for Autism Research, Montreal, Canada.
- Ferdig, R.E. (April, 2006). *Teacher Education Goes Into Virtual Schooling: The University of Florida Collaboration*. Panelist in A. Thompson & D. Niederhauser (Chair), *Preparing Teachers for the Distance Learning Classroom: Evaluation of the Teacher Training Goes into Virtual Schooling (TEGIVS) Project*. Symposium presented at the American Educational Research Association (AERA) Annual Meeting, San Francisco, CA.

- Black, E., Dawson, K., Ferdig, R.E. (March, 2006). *Predicting the success and failure of online education students*. Paper presentation at the Society for Information Technology and Teacher Education International Conference, Orlando, FL.
- Black, E., Dawson, K., Ferdig, R.E. (March, 2006). *Technology outcomes in post-secondary online education classrooms*. Paper presentation at the Society for Information Technology and Teacher Education International Conference, Orlando, FL.
- Ferdig, R.E. & Dawson, K. (March, 2006). *A meta-analysis of JTATE publications (2000-2005): Where have we been and where are we going?* Paper presentation at the Society for Information Technology and Teacher Education International Conference, Orlando, FL.
- Sprague, D., Albion, P., Ferdig, R.E., & Maddux, C. (March, 2006). *Transitions to academia: Publishing in the Journal of Technology and Teacher Education (JTATE)*. Panel presentation at the Society for Information Technology and Teacher Education International Conference, Orlando, FL.

2005

- Ferdig, R.E. (November, 2005). *Technology and polymodal learning environments*. Invited presentation at the UF College of Education Grand Guard Lecture Series, Gainesville, Florida.
- Ferdig, R.E., Papanastasiou, E., Radtke, C., Steiner, S., & DiPietro, M. (October, 2005). *Research findings from a project in collaborative virtual high schools*. Invited panelist in R. Smith, R. Watson, and R. Blomeyer (Chair), *Research in K12 Online Learning: Eight Case Studies*. Panel presentation at the 2005 Virtual School Symposium, Denver, CO.
- Radtke, C., Steiner, S., Ferdig, R.E., Papanastasiou, E., & DiPietro, M. (August, 2005). *Teaching and learning in collaborative virtual high schools*. 22nd annual conference on Distance Teaching and Learning. Madison, WI.
- Ferdig, R.E., Brown, A., Schoeny, Z., Dana, T., Sorensen, E., Smith-Jorgensen, J., & Davis, N. (July, 2005). *International leadership in educational technology*. Invited panel presentation at "el V Congreso Multimedia Educativo." Barcelona, Spain.
- Davis, N.E., Ferdig, R.E., Compton, L., Ortiz-Rodriguez, M., Hewitt, J., & DiPietro, M. (June, 2005). *Doctoral study and intercultural education*. Invited keynote presentation at the University of London Institute of Education's Doctoral Conference. London, England.

- Ferdig, R.E. (March, 2005). *Pedagogy, technology, and a deeper psychology of advanced technologies*. Invited presentation at the Advances in Learning Technologies ODU-NASA Training Workshop. Hampton, VA.
- Ferdig, R.E. (February, 2005). *Technology and magic: Intercultural education in polymodal learning environments*. Invited presentation at the UF College of Education Alumni Lunch and Lecture Series, Gainesville, Florida.

2004

- Ferdig, R.E. (December, 2004). Panelist in M. McKenna (Chair), *The Potential of Technology in Principal Dimensions of Literacy Instruction*. Double symposium presentation at the National Reading Conference, San Antonio, TX.
- Trammell, K.D. & Ferdig, R.E. (September, 2004). *Blogging from the pedagogical perspective*. Paper presented at the Association of Internet Researchers annual conference, Sussex, England.
- Ferdig, R.E. & Oliverio, J. (June, 2004). *The pedagogy and psychology of online learning: Exploring the tools behind modularized online education*. Invited address at the Partnership For Global Learning's (PGL) Workshop On E-learning Objects and Systems, Orlando, FL.
- Kretchmer, S.B. & Ferdig, R.E. (April, 2004). *Information access and information literacy : Strategies for organizing E-learning systems*. Invited address at the First International Congress on E-Learning and Social Inclusion, Barcelona, Spain.
- Ferdig, R.E. & Topper, A. (February, 2004). *The role of interaction and discourse in distance education: the STTAR model of teaching and learning online*. Poster presented at the Society for Information Technology and Teacher Education International Conference, 2004, Atlanta, GA.
- Hartshorne, R. & Ferdig, R.E. (February, 2004). *Hypermedia applications in teaching and learning environments: Exploring the role of databases as intermediaries*. Paper presented at the Society for Information Technology and Teacher Education International Conference, 2004, Atlanta, GA.

2003

- Ferdig, R.E. (November, 2003). *Research in educational technology*. Invited panelist in S. Kretchmer (Chair), Reaching Out/Reaching In to Explore the Interdisciplinary Vistas of Information and Communication Technology (ICT) Research, Policy, and Practice—Session I. Panel presentation at the Annual Meeting

of the National Communication Association, Miami, FL.

- Ferdig, R.E. (November, 2003). *Research, policy, and practice in educational technology*. Invited panelist in S. Kretchmer (Chair), Reaching Out/Reaching In to Explore the Interdisciplinary Vistas of Information and Communication Technology (ICT) Research, Policy, and Practice—Session II. Panel presentation at the Annual Meeting of the National Communication Association, Miami, FL.
- Ferdig, R.E. (October, 2003). *First year on the job: Transitioning from graduate student to faculty*. Invited panel discussion at the Career Resource Center's Discussion Series for Graduate Students; University of Florida.
- Davis, N., Brown, A., & Ferdig, R.E. (July, 2003). *Leadership in eLearning for teacher education: Promoting knowledge sharing and professional development across the Atlantic*. Paper presented at eTRAIN2003: E-Training Practices for Professional Organisations, Pori, Finland.
- Fields, C.A. & Ferdig, R.E. (July, 2003). *Communication in the age of technology*. Invited workshop presented at the 2003 Florida 4-H Congress, Gainesville, Florida.
- Ferdig, R.E. (June, 2003). *Information technology for Master Gardeners*. Invited paper presented at the Florida State Horticultural Society 2003 Meeting, Orlando, FL.
- Ferdig, R.E. (May, 2003). *Towards implementing technologies in higher education: Understanding the components of good innovations*. International invited paper presented at the International Conference on Innovations in Higher Education, Kiev, Ukraine.
- Ferdig, R.E., Eley, E.K., Ceballos, E., & Wood, A. (April, 2003). *Teaching and learning with technology: An analysis of best practice in Florida schools*. Paper presented at the American Educational Research Association (AERA) Annual Meeting, Chicago, IL.
- Ferdig, R.E., Mishra, P., & Schmoyer, M. (April, 2003). *Telling stories with technology: Theories of narrative in commercial storytelling software*. Paper presented at the American Educational Research Association (AERA) Annual Meeting, Chicago, IL.
- Ferdig, R.E., Roehler, L.R., & Handley, J. (April, 2003). *Student engagement in electronic discussions: Examining the psychological relationships, roles, and scaffolding in online discourse*. In C. Bonk (Chair), Researching Computer-Mediated Discussions to Improve Teaching and Learning in E-Space: An Interactive Symposium. Symposium presented at the American Educational Research Association (AERA) Annual Meeting, Chicago, IL.

- Ferdig, R.E. (March, 2003). *Technology and teacher education through narrative: Storytelling and the importance of teleographies*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International conference, Albuquerque, New Mexico.
- Haltiwanger, G. & Ferdig, R.E. (March, 2003). *Cohorts, e-learning, and technology integration: Technology diffusion in three pre-service literacy classrooms*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International conference, Albuquerque, New Mexico.
- Papanastasiou, E. C. & Ferdig, R. E. (January, 2003). *Computer use and mathematical literacy: An analysis of existing and potential relationships*. Paper presented at the Third Mediterranean conference on mathematics education, Athens, Greece, January 3-5, 2003.

2002

- Ferdig, R.E., Love, J., Boling, E., & Fang, Z. (December, 2002). *Technology and pre-service literacy methodology courses: Understanding the role of the teacher as implementer*. In D. Mike (Chair), *Exploring the Use of Video and Web-Based Tools in Literacy Pre-Service Instruction: The Design, Implementation, and Evaluation of Two Federally Funded Literacy Projects*. Symposium conducted at the National Reading Conference, Miami, FL.
- Yadav, A., Knezek, S., & Ferdig, R.E. (December, 2002). *Overview of the Reading Classroom Explorer project: Video-based cases of exemplary literacy instruction*. In D. Mike (Chair), *Exploring the Use of Video and Web-Based Tools in Literacy Pre-Service Instruction: The Design, Implementation, and Evaluation of Two Federally Funded Literacy Projects*. Symposium conducted at the National Reading Conference, Miami, FL.
- Ferdig, R.E. (April, 2002). *Developing the teacher-scholar model: Teaching to tenure*. Invited presentation at Teach-in 2002, University of Florida, Gainesville, FL.
- Oliver, S., Pearson, P.D., Suh, Y., Park, H., Ferdig, R.E, & Yadav, A. (2002, April). *Examining the Development of Teacher Knowledge in a Hypermedia Learning Environment*. In S. Oliver (Chair), *Assessing the Impact of the Reading Classroom Explorer (RCE) on Literacy Learning*. Symposium conducted at the American Educational Research Association (AERA) Annual Meeting, New Orleans, LA.
- Zhao, Y., Tan, S., Ongaga, K. & Ferdig, R.E. (2002, April). *Submitting and reviewing proposals to AERA electronically*. Mini-courses held at the American Educational Research Association (AERA) Annual Meeting, New Orleans, LA.
- Ali, N. & Ferdig, R.E. (2002, March). *Why not Virtual Reality?: The Barriers of Using Virtual Reality in Education*. Paper presented at the Society for Information

Technology and Teacher Education (SITE) International conference, Nashville, Tennessee.

- Ali, N., Ferdig, R.E., & Ring, G. (2002, March). *Virtual reality in education: Exploring QTVR as a tool for teaching and learning*. Interactive session presented at the Society for Information Technology and Teacher Education (SITE) International conference, Nashville, Tennessee.
- Brown A., Davis N.E., Bull G., Shoeny Z., Dawson K., Ferdig, R.E., Sorensen E., Rodriguez, J.L., Gros, B., & Preston, C. (2002). *Planning to Develop an Intercultural Dimension for Teacher Education?* Panel presented at the Society for Information Technology and Teacher Education (SITE) International conference, Nashville, Tennessee.
- Chen, M. & Ferdig, R.E. (2002, March). *Understanding technological narratives and their roles in teaching and learning: An investigation of electronic narrative tools in education*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International conference, Nashville, Tennessee.
- Cilesiz, S. & Ferdig, R.E. (2002, March). *The design of electronic learning environments in teacher education*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International conference, Nashville, Tennessee.
- Davis, H., Ring, G., & Ferdig, R.E. (2002, March). *Integrating Technology into the Study of Teaching and Learning*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International conference, Nashville, Tennessee.
- Ferdig, R.E. & Davis, H. (2002, March). *How and when do students become 'invested' in online collaboration?* Paper presented at the Society for Information Technology and Teacher Education (SITE) International conference, Nashville, Tennessee.
- Ferdig, R.E., Oliver, S., Yadav, A., Roehler, L.R., Pearson, P.D. (March, 2002). *Video, database, and web-based learning environments as tools for preservice education: The case of the Reading Classroom Explorer*. Interactive session presented at the Society for Information Technology and Teacher Education (SITE) International conference, Nashville, Tennessee.

2001

- Ferdig, R.E. (2001, December). *A deeper psychology of literacy technologies: A case study of eMates and virtual friends*. In D. Schallert (Chair), Brilliant talk, brilliant technologies: Second-generation analyses of mediated learning. Symposium conducted at the National Reading Conference, San Antonio, Texas.

- Ferdig, R.E. (2001, December). *Assessing the impact of the Reading Classroom Explorer (RCE) on literacy learning*. Symposium chair at the National Reading Conference, San Antonio, Texas.
- Ferdig, R.E. (2001, December). *Cooperative creation of technology enhanced learning environment for literacy acquisition: A case study of third graders getting milk*. In S. Florio-Ruane (Chair), *Merging technology, teaching, and learning: Developing and using learning environments supported by technology*. Symposium conducted at the National Reading Conference, San Antonio, Texas.
- Roehler, L.R., Boling, E.C., Oliver, S., Ferdig, R.E. (2001, December). *Creating and sustaining literacy learning through social interactions*. In R. Ferdig (Chair), *Assessing the impact of the Reading Classroom Explorer (RCE) on literacy learning*. Symposium conducted at the National Reading Conference, San Antonio, Texas.
- Roehler, L.R., Oliver, S., Ferdig, R.E. (2001, November). *The two faces of diversity: Enhancing teachers' knowledge of pedagogical and student diversity through the use of hypermedia*. Poster presented at the FIPSE Project Directors' Meeting, San Diego, CA.
- Ferdig, R.E. (2001, April). *Psychological investigations of educational explorations with technology: Understanding what makes a "good innovation"*. Paper presented at the American Educational Research Association (AERA) Annual Meeting, Seattle, WA.
- Oliver, S., Hughes, J., Norman, P., Pearson, P.D., Roehler, L.R., Ferdig, R.E. & Yadav, A. (2001, April). *Reading Classroom Explorer: Using hypermedia to showcase exemplary teaching practices*. Demonstration presented at the American Educational Research Association (AERA) Annual Meeting, Seattle, WA.
- Zhao, Y., Ferdig, R.E., & Tan, S. (2001, April). *Submitting and reviewing proposals to AERA electronically*. Mini-courses held at the American Educational Research Association (AERA) Annual Meeting, Seattle, WA.
- Ames, C., Banghart, R., Bird, T., Ferdig, R.E., Gallagher, J., Melnick, S., Rosaen, C. & Zhao, Y. (2001, February). *Faculty development in the use of technology*. Pre-conference workshop conducted at the American Association of Colleges for Teacher Education (AACTE) Annual Meeting, Dallas, Tx.

2000

- Ferdig, R.E., Oliver, S., & Roehler, L. (2000, November). *Scaffolding through multiple conversations: A case study of elementary education teacher candidates*. Paper presented at the National Reading Conference, Scottsdale, AZ.
- Ferdig, R.E., Yadav, A., & Pearson, P.D. (2000, November). *The potential and demands of a technology supported scaffolding environment: Examining scaffolding in the Reading Classroom Explorer*. Paper presented at the National Reading Conference, Scottsdale, AZ.
- Roehler, L., Ferdig, R.E., Pearson, P.D., Oliver, S., & Yadav, A. (2000, November). *Teaching literacy instruction through new media: A discussion of the past, present,*

and future of the Reading Classroom Explorer. Poster presented at a special CIERA meeting at the National Reading Conference, Scottsdale, AZ.

- Ferdig, R.E. (2000, April). *Emotional responses to computers: Experiences in unfairness, anger, and spite*. Paper presented at the American Educational Research Association (AERA), New Orleans, LA.
- Zhao, Y., Ferdig, R.E., & Tan, S. (2000, April). *Submitting and reviewing proposals to AERA electronically*. Mini-courses held at the American Educational Research Association (AERA) Annual Meeting, New Orleans, LA.
- Ferdig, R.E. (2000, February). *Narrative and mathematics in technology development*. In S. Melnick (Chair), Faculty development in the use of technology. Pre-conference workshop conducted at the American Association of Colleges for Teacher Education (AACTE) Annual Meeting, Chicago, IL.

1999

- Brenner, D. G., Hughes, J.E., Ferdig, R.E., McVee, M.B., Norman, P.J., Packard, B. W., Pearson, P.D., Roehler, L. (1999, December). *Exploring a literacy hypermedia environment: Learning from your own journeys through the Reading Classroom Explorer*. Alternative Format Session presented at the National Reading Conference, Orlando, FL.
- Ferdig, R.E., Englert, C.S., Zhao, Y. (1999, December). *TELE-Web: An electronic update*. Poster presentation at a special CIERA meeting at the National Reading Conference (NRC), Orlando, FL.
- Ferdig, R.E., Roehler, L., Pearson, P.D., (1999, December). *Building electronic discussion forums to scaffold teacher learning: A pilot study of the reading classroom explorer*. Paper presented at the National Reading Conference (NRC), Orlando, FL.
- Reading Classroom Explorer Group. (1999, December). *RCE: Video-streaming models of excellence*. Poster presentation at a special CIERA meeting at the National Reading Conference (NRC), Orlando, FL.
- Mishra, P., Farmer, S., Zhao, Y., Ferdig, R., Alvarez-Torres, M., Lindsey, T. & the Evolution, Technology and Cognition Group. (1999, August). *Old brain and new media: Extending the media equation through theory and research*. Paper presented at the Cognitive Technologies '99 Conference, San Francisco, CA.
- Ferdig, R.E., Alvarez-Torres, M., Mishra, P., Zhao, Y. (1999, June). *The media equation: A theoretical perspective for understanding educational media*. Paper presented at Ed-Media '99, Seattle, WA.
- Ferdig, R.E. (1999, April). *The experiences of a developer*. In Y. Zhao (Chair), The electronic network in scholarly communication: The case of the AERA Annual Meeting proposal submission and Processing. Invited panel conducted at the American Educational Research Association Annual Meeting, Montreal, Quebec, Canada.
- Ferdig, R.E., Worthington, V.L., & Zhao, Y. (1999, April). *Examining statistical trends in AERA Annual Meeting electronic proposal submissions*. Round table to be

conducted at the American Educational Research Association Annual Meeting, Montreal, Quebec, Canada.

- Zhao, Y., Ferdig, R.E., Worthington, V.L., & Tan, S. (1999, April). *Submitting and Reviewing Proposals to AERA Electronically*. Mini-courses held at the American Educational Research Association Annual Meeting, Montreal, Quebec, Canada.
- Zhao, Y., Worthington, V.L., & Ferdig, R.E. (1999, April). *To whose problem is this a solution? The politics of technological innovations*. Paper presented at the American Educational Research Association Annual Meeting, Montreal, Quebec, Canada.
- Farmer, S., Ferdig, R.E., Chaplow, M., Banghart, R., Zhao, Y. (1999, February). *Technology adoption at the college level: Multiple representations of technology integration*. Poster presented at SITE99: Society for Information Technology and Teacher Education, San Antonio, Texas.
- Ferdig, R.E. (1999, February). *Pedagogical uses of 'all-in-one' browsers*. Hands-on presentation held at MSU College of Education's 15th Annual Teaching with Technology Conference, East Lansing, MI.
- Ferdig, R.E. (1999, February). *Social and cultural norms in technology and literacy*. Presentation in A. Topper's panel entitled "Technology and innovation in Michigan K-12 schools: Findings from the NextDay teacher innovation research project." Presented at SITE99: Society for Information Technology and Teacher Education, San Antonio, Texas.
- Ferdig, R.E., Weiland, S. (1999, February). *A deeper psychology of technology: A case study of a girl and her eMate*. Paper presented at SITE99: Society for Information Technology and Teacher Education, San Antonio, Texas.
- Ferdig, R.E., Zhao, Y., Englert, C.S. (1999, February). *Constructivist teacher education Practices: Teaching teachers through TELE-Web*. Round table presented at SITE99: Society for Information Technology and Teacher Education, San Antonio, Texas.
- TELE-Web Team (1999, February). *TELE-Web: Literacy on the Computer*. Hands-on presentation held at MSU College of Education's 15th Annual Teaching with Technology Conference, East Lansing, MI.

1998

- Englert, C.S., Zhao, Y., Ferdig, R.E. (1998, December). *TELE-Web: A communication medium to support the learning of at-risk students*. Poster presentation at a special CIERA meeting at the National Reading Conference (NRC), Austin, Texas.
- Ferdig, R.E., Hughes, J.E., Pearson, P.D. (1998, December). *Developing personal philosophies about teaching literacy: The role collaboration in a technology-rich environment*. Paper presented as part of a symposium on Teacher Learning, Collaboration, and Teaching Philosophies at the National Reading Conference (NRC), Austin, Texas.
- Ferdig, R.E., Hughes, J.E., Packard, B.W.L., Pearson, P.D. (1998, December). *Reading Classroom Explorer: Video-streaming models of excellence on CD-ROM and*

over the Web. Poster presentation at a special CIERA meeting at the National Reading Conference (NRC), Austin, Texas.

- Zhao, Y., Ferdig, R.E. (1998, December). *Creating and sustaining reflective discourse communities over the Internet*. Poster presentation at a special CIERA meeting at the National Reading Conference (NRC), Austin, Texas.
- Ferdig, R.E., Hughes, J.E., Pearson, P.D. (1998, November). *Reading Classroom Explorer: Video streaming models of excellence*. Paper presented at WebNet98: World Conference of the WWW, Internet, & Intranet, Orlando, Florida.
- Ferdig, R.E., Worthington, V.L., Zhao, Y. (1998, November). *TIGER: The web as a site to examine decision-making processes*. Poster presented at WebNet98: World Conference of the WWW, Internet, & Intranet, Orlando, Florida.
- Worthington, V.L., Ferdig, R.E., Zhao, Y. (1998, November). *TIGER: The role of the proposal process in the norms of an educational organization*. Paper presented at WebNet98: World Conference of the WWW, Internet, & Intranet, Orlando, Florida.
- TELE-Web Team (1998, October) *TELE-Web: Developing literacy on the web*. Hands-on presentation held at MSU's K-12 Professional Development Conference, East Lansing, MI.
- Zhao, Y., Englert, C.S., Chen, J., Jones, S. C. & Ferdig, R.E. (1998, April). *Supporting Writing on the Internet: A Dialogue Between Technology and Pedagogy*. Symposium presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- Zhao, Y., Ferdig, R.E., Worthington, V.L., Chen, X. & Secada, W. (1998, April). *Submitting and Reviewing Proposals to AERA Electronically*. Mini-courses held at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- Ferdig, R.E. (1998, March). *Teaching a teacher about technology: A narrative approach*. Paper presented as part of a Technology and Teacher Education Symposium for SITE98: Society for Information Technology and Teacher Education, Washington, D.C.
- Ferdig, R.E., Farmer, S., Rich., W. T. (1998, March). *Supporting teaching with technology: Theoretical and practical considerations in a teacher education process*. Poster presented at SITE98: Society for Information Technology and Teacher Education, Washington, D.C.
- Krause, M., & Ferdig, R.E. (1998, March). *The TELE Scoop*. Short paper presented at The 22nd Annual Michigan Association for Computer-related technology Users in Learning (MACUL) Annual Conference, Grand Rapids, MI.
- Pearson, P. D., Hughes, J., Packard, B., Ferdig, R.E. (1998, February). *The Reading Explorer: Encountering models of excellence on the Internet*. Hands-on presentation held at MSU College of Education's 14th Annual Teaching with Technology Conference, East Lansing, MI.

- TELE-Web Team (1998, February). *TELE-Web: Literacy on the Computer*. Hands-on presentation held at MSU College of Education's 14th Annual Teaching with Technology Conference, East Lansing, MI.

1997

- Zhao, Y., Worthington, V. L., Ferdig, R.E. (1997, November). *TIGER: Educational research in the age of the Internet*. Paper presented at WebNet97: World conference of the WWW, Internet, & Intranet, Toronto, Ontario, Canada.
- TELE-Web Team (1997, October) *TELE-Web: Developing literacy on the web*. Hands-on presentation held at MSU's K-12 Professional Development Conference, East Lansing, MI.

1994

- Ferdig, R.E. (1994, Spring). *Externalization, Problem Resolution, and Locus of Control*. Paper presented at the Michigan Undergraduate Research Conference.

Teaching Experience

- Associate Professor, University of Florida, College of Education, 2006-present
- Assistant Professor, University of Florida, College of Education, 2001-2006
- Visiting Assistant Professor, Michigan State University, College of Education, 2000-2001
- Instructor & Teaching Assistant, Michigan State University, College of Education, 1996-1997
- Visiting Lecturer, Wyższa Szkoła Pedagogiczna: Krakow, Poland, 1995-1996
- Teaching Assistant, Calvin College, Psychology Department, 1993-1994

Face-to-Face Courses

- *Adapting Innovative Technologies to Education* (CEP811)
Summer, 2004; Summer, 2003; Summer, 1997; Spring, 1997
Michigan State University College of Education
- *Applying Educational Technology for Clients* (CEP812)
Summer, 2004; Summer, 2003;
Michigan State University College of Education
- *American Civilization*
Spring, 1996; Fall, 1995
English Teacher Training College
Wyższa Szkoła Pedagogiczna: Krakow, Poland
- *Computer-Aided Language Learning*
Spring, 1996; Fall, 1995
English Teacher Training College
Wyższa Szkoła Pedagogiczna: Krakow, Poland

- *Designing Integrated Learning Environments I* (EME6208)
Fall, 2003; Spring, 2002
University of Florida College of Education
<http://ferdig.coe.ufl.edu/courses/eme6208/>
- *Designing Integrated Learning Environments II* (EME6209)
Fall, 2002
University of Florida College of Education
<http://ferdig.coe.ufl.edu/courses/eme6209/>
- *Educational Technology and Teaching* (EME 6405)
Spring, 2003-2006; Fall, 2001 (x2)
University of Florida College of Education.
<http://ferdig.coe.ufl.edu/courses/eme6405/>
- *Educational Technology Seminar: Preparing your Proposal* (EME 7938)
Spring, 2003
University of Florida College of Education
<http://ferdig.coe.ufl.edu/courses/eme7938/>
- *Game Theory & Design* (EDG 6931)
Fall, 2006
University of Florida College of Education
<http://ferdig.coe.ufl.edu/courses/edg6931/fall06/>
- *Human-Computer Interaction* (EME 6602)
Fall, 2004; Fall, 2002
University of Florida College of Education
<http://ferdig.coe.ufl.edu/courses/eme6602/>
- *International Perspectives on Educational Technology* (EDG 6931)
Summer, 2003
University of Florida College of Education
<http://ferdig.coe.ufl.edu/courses/edg6931/sum03/>
- *Photographic and Graphic Production Techniques* (EME 6205)
Summer, 2003
University of Florida College of Education
<http://ferdig.coe.ufl.edu/courses/eme6205/>
- *Society, Technology & Culture* (EDG 6931)
Spring, 2007; Fall, 2003; Summer, 2002
University of Florida College of Education
<http://ferdig.coe.ufl.edu/courses/>
- *Statistics and Research Design* (Psych 350)
Teaching Assistant

Spring, 1994; Fall, 1994; Spring, 1993
Calvin College

- *Teaching for Understanding with Computers* (CEP810)
Summer, 2004; Summer, 2003; Fall, 1997; Fall, 1996
Michigan State University College of Education.

Online Courses

- *Classroom Management and Technology*
Spring, 2002
University of Florida College of Education
- *Communicating with Technology*
Spring, 2002
University of Florida College of Education
- *Digital Photography & Visual Literacy* (EDG 6931)
Spring, 2004
University of Florida College of Education
- *Educational Technology & the Teacher* (EME 6405)
Spring, 2005
University of Florida College of Education
- *Instructional Computing I* (EME 5403)
Fall, 2004
University of Florida College of Education
- *Instructional Computing I* (EME 5403)
Spring, 2007; Spring, 2006
University of Florida College of Education
- *Tomorrow's Literacy Classroom Today* (EDG 6931)
Spring, 2004 (Prof. Dev)
University of Florida College of Education

Creative Works and Activities

- 2005 – Present: Autism Family Training Project (<http://autism.coe.ufl.edu/>)
- 1998-2006: Reading Classroom Explorer (<http://www.eliteracy.org/rce>)

- 2004-2006: PT3 Physical Science Database – E.L.L.I.P.S. (<http://ferdig.coe.ufl.edu/pt3physics>)
- 2000 - DRC Course Response System (V1.1)
- 1998-2001: American Educational Research Association (AERA) proposal processing system
- 1998-2000: Technology Enhanced Learning Environment-Web (<http://tele.educ.msu.edu>)

Grants

- Lok, B., Ferdig, R.E., Lind, D. (2008). Co-Principal Investigator for funded grant proposal (\$599,000) entitled, "Mixed Reality Humans for Training." *NSF Human-Center-Computing Medium program.*
- Sadler, T. D., Annetta, L., Koroly, M. J., Ferdig, R. E., Snyder, R. O. (2008). Co-Principal investigator for funded grant proposal (\$1,489,596) entitled, "OUTBREAK: Opportunities to use immersive technologies to explore biotechnology resources, career education and knowledge." *National Science Foundation.*
- Ferdig, R.E. (2007). Principal Investigator for funded grant proposal (\$3,000) entitled, "Understanding olfaction and learning." *University of Florida College Research Incentive Fund.*
- Ferdig, R.E. (2007). Principal investigator for funded grant proposal (\$5000) entitled, "International Leadership in Educational Technology in Africa". *Center for African Studies; University of Florida.*
- Ferdig, R.E., Lok, B., Dickson, R. (2007). Principal investigator for unfunded grant proposal (\$249,031) entitled, "STEMTELEO – Gaming for stem appreciation and social awareness." *HASTAC Competition, MacArthur Foundation.*
- Ferdig, R.E. & Pringle, R. (2007). Co-Principal Investigator for unfunded grant proposal (\$74,000) entitled, "Utilizing innovative technologies to encourage women and minorities in the sciences." *HP Technology for Teaching Grant.*
- Ferdig, R.E. (2006). Principal Investigator for funded grant proposal (\$600,000) entitled, "Establishing a framework to strengthen virtual high schools: A collaborative initiative to improve student performance and quality of instruction." *BellSouth Foundation.*

- Lok, B. & Ferdig, R.E. (2006). Co-Principal Investigator for unfunded grant proposal (\$366,437) entitled, "Enhancing virtual high schools with virtual tutors." *National Science Foundation (NSF)*.
- Lok, B., Cendan, J., & Ferdig, R.E. (2006). Co-Principal Investigator for unfunded grant proposal (\$100,000) entitled, "Using virtual characters to educate medical students." *University of Florida RGP Incentive Seed Fund*.
- Novak, M.A., Ferdig, R.E., Paradise-Black, N.M., & Black, E.W. (2006). Co-Investigator for unfunded grant proposal (\$149,203) entitled, "Practice analysis web-based system (PAWS): A video- and database-driven web-based learning and feedback system that fosters Practice-Based Learning and Improvement." *The Edward J. Stemmler Medical Education Research Fund of the National Board of Medical Examiners*.
- Paradise-Black, N.M., Ferdig, R.E., Lok, B.C., Novak, M.A. & Black, E.W. (2006) Co-Investigator for unfunded grant proposal (\$143,312) entitled, "Immersive virtual pediatric patients to simulate interpersonal scenarios." *The Edward J. Stemmler Medical Education Research Fund of the National Board of Medical Examiners*.
- Elder, J., Ferdig, R.E., Lewis, M.H., Mutch, P.J., Seung, H., Star, J.E. & Valcante, G. (2005). Co-Investigator for funded grant proposal (\$1,052,145) entitled, "Fathers as in-home trainers of autistic children." *National Institutes of Health (NIH)*.
- Ferdig, R.E. & Pringle, R. (2005). Principle Investigator for unfunded grant proposal (\$698,284) entitled, "Olfaction and technology: Exploring the possibilities of smell, computers, and learning." *National Science Foundation (NSF)*.
- Davis, N. (2004). Principal Investigator for funded subcontract grant proposal (\$574,730) entitled, "Teacher education takes on virtual schooling." *Fund for the Improvement of Post Secondary Education (FIPSE)*. UF Subcontract: \$21,000.
- Ferdig, R.E. (2004). Principal Investigator for funded grant proposal (\$8,750) entitled, "Teaching teachers about technology online." *Faculty Innovation Grant, University of Florida*.
- Ferdig, R.E. (2004). Principal Investigator for funded grant proposal (\$76,344) entitled, "Teaching and learning in collaborative virtual high schools." *North Central Regional Educational Laboratory, a subsidiary of Learning Point Associates (LPA), for the LPA K-12 Online Learning Research Initiative*.
- Ferdig, R.E., Dawson, K., & Dana, T. (2004). Principal investigator for unfunded grant proposal (\$3000) entitled, "International Perspectives on Educational Technology." *Curriculum Innovation Grant, University of Florida*.

- Lind, D.S. (2004). Collaborator for unfunded grant proposal (\$69,999) entitled, "A Pilot Study to Compare Standardized Patients (SP's) to Virtual Patients (VP's) in Teaching and Assessing Communication Skills." Stemmler Medical Education Research Fund.
- Conley, M. & Roehler, L.R. (2003). Principal Investigator for unfunded subcontract grant proposal (\$516,703) entitled, "Enhancing Teacher Knowledge in a Hypermedia Practicum: Dissemination and Expansion." *Fund for the Improvement of Post Secondary Education (FIPSE)*. UF Subcontract: \$30,000.
- Dieker, L.A., Lane, H.B. & Allsopp, D.H. (2003). Consultant for funded grant proposal (\$216,782) entitled, "The learning stream: A web-based video library to promote teacher and student learning." *The Multi-University Reading, Mathematics, and Science Initiative; Learning Systems Institute, Florida State University*. UF Subcontract: \$63,355.
- Ditto, T., Demarse, T., Ferdig, R.E., Koroly, M.J., & Oliverio, J. (2003). Co-Principal Investigator for unfunded grant proposal (\$300,000) entitled, "Development and assessment of an immersive polymodal learning environment." *National Science Foundation*.
- Ferdig, R.E. (2003). Principal Investigator for funded grant proposal (\$6,000) entitled, "Handheld teaching and learning devices for education: Innovations for curricular change, teacher professional development, and student discovery." *University of Florida Faculty Research Award*.
- McGill-Franzen, A. & Allington, R. (2003). Consultant for unfunded grant proposal (\$1,257,437) entitled, "Comprehension growth of low-achieving third graders when exemplary teachers use mandated core basal materials as written and when supplemented by an intervention." *US Department of Education*.
- Sepúlveda, J., Ferdig, R.E., Rabelo, L., Dana, T., & Dawson, K. (2003). Principal investigator for unfunded grant proposal (\$200,000) entitled, "Team-training through computer-based games." *University of Central Florida-University of Florida Space Research Initiative*.
- Allington, R. & Ferdig, R.E. (2002). Co-Principal Investigator for unfunded grant proposal (\$940,367) entitled, "Summer Reading Professional Development Program for Teachers of Grades 6-12." *Florida Department of Education*.
- Dawson, K. & Ferdig, R.E. (2002). Co-Principal Investigator for funded subcontract grant proposal (\$194,516) entitled, "International Leadership for Educational Technology: A Transatlantic Bridge for Doctoral Studies." A three-year initiative led

by Iowa State University. *Fund for the Improvement of Post Secondary Education (FIPSE)*. UF subcontract: \$48,730.

- Elder, J. (2002). Consultant for unfunded grant proposal (\$1,051,175) entitled, "Fathers as in-home trainers of autistic children." *National Institutes of Health (NIH)*.
- Ferdig, R.E. (2002). Principal Investigator for funded grant proposal (\$3,500) entitled, "Technology in Florida Schools: An analysis of Best Practice." *University of Florida College Research Incentive Fund*.
- Khalsa, A.S. (2002). Principal investigator for unfunded subcontract grant proposal (\$15,300) entitled, "Reading to Learn." *National Institute of Child Health and Human Development (NICHD)*.
- Ferdig, R.E. & McGill-Franzen, A. (2001). Co-Principal Investigator for unfunded grant proposal (\$2,175,415) entitled, "The UF Florida online reading professional development system." *Florida Department of Education*.
- Reading Classroom Explorer Group (2000). Researcher for funded grant proposal (\$82,000) entitled, "The Reading Classroom Explorer project: Using hypermedia to support preservice teachers' learning about literacy, diversity, and technology." *Fund for the Improvement of Post Secondary Education (FIPSE)*.
- Ferdig, R.E. & Mishra, P. (1999). Co-Principal Investigator for funded grant proposal (\$1,680) entitled, "Telling stories with technology: Theories of narrative in commercial storytelling software." *Michigan State University College Research Fund*.
- Reading Classroom Explorer Group (1998). Funded grant proposal (\$9,983) entitled, "The Reading Classroom Explorer project: Using hypermedia to support preservice teachers' learning about literacy, diversity, and technology." *Michigan State University College Research Fund*.

Editorial Service

- British Journal of Educational Technology (BJET)
 - Book Reviewer (2003-06)
 - Refereeing Panel (2003-08)
- Center for the Improvement of Early Reading Achievement (CIERA) - Reviewer (1998-2002)
- Contemporary Educational Psychology – Reviewer (2007)
- Digital Simulations to Improve Education, Edited by David Gibson & Young Kyun Baek – Chapter Reviewer (2008)
- Educational Technology Research & Development – Editorial Review Board (Development; 2009-2012)
- Instructional Science – Reviewer (2007-2008)
- International Journal of Gaming and Computer-Mediated Simulations – Editor-in-Chief (2008-present)
- Journal of Computer Assisted Learning (JCAL) – Reviewer (2008)
- Journal of Educational Computing Research (JECR) – Reviewer (2005; 2007)
- Journal of Educational Multimedia & Hypermedia –Special Issue Guest Editor on *Games and Learning* (2007)
- Journal of Interactive Online Learning (JIOL) – Editorial Review Board (2003-Present)
- Journal of Literacy Research (JLR) - Review Board (2001-2004)
- Journal of Research on Technology in Education (JRTE) - Reviewer (2002-2003)
- Journal of Teacher Education – Reviewer (2008)
- Journal of Technology and Teacher Education (JTATE)
 - Associate Editor (2005-Present)
 - Editorial Review Board (2002-Present)
- Multicultural Education & Technology Journal – Editorial Review Board (2006-Present)
- National Reading Conference (NRC) - Co-eEditor (2002-05)
- New Educator - Reviewer (2004-2005)
- Society for Information Technology & Teacher Education (SITE) - Conference & Proceedings Managing Co-Editor (2003-04)

Professional Service

- American Educational Research Association (AERA)
 - Annual Meeting Policies and Procedures Committee (1997-1999)
 - Annual Meeting Session Chair & Discussant
 - Computer Applications in Education SIG: 2003
 - Division C7 (*Technology Research*): 2003
 - Annual Meeting Proposal Reviewer
 - Advanced Technologies for Learning SIG: 2003
 - Computer Applications in Education SIG: 2001, 2002
 - Design & Technology SIG: 2002
 - Division C1 (*Literacy & Language Arts*): 2002, 2003
 - Division C6 (*Cognitive, Social, and Motivational Processes*): 2003
 - Division C7 (*Technology Research*): 2002, 2003, 2006
 - Division K1d (*Technology & Teacher Education*): 2001
 - Division K3 (*Teaching and Teacher Education*): 2006
 - Instructional Technology SIG: 2003
 - Narrative & Research SIG: 2001, 2003

- Technology as an Agent of Change in Teaching and Learning (TACTL) SIG: 2003, 2006
- Institute of Education Sciences (IES) Panel Reviewer (2008)
- International Digital Media and Arts Association (iDMAa)
 - Advisory Board (2005-Present)
 - Technical Papers Co-Chair (2004-2005)
- Michigan State University
 - College of Education Faculty Appreciation Award Committee (1997-1998)
 - College of Education Task Force on Online Education (2000-2001)
 - MSU Enhance Your Future Conference Host (2000)
- Meaningful Play Conference
 - Program Committee (2008)
- National Reading Conference (NRC)
 - Area Co-Chair for "Literacy, Technology, and Media" (2005-2007)
 - Oscar Causey Award Committee (2002-2005)
 - Proposal Reviewer, Conference Session Chair, & Discussant
 - Area 2 - In-service Teacher Education/Professional Development in Literacy (2003-2006)
 - Area 7 - Social, Cultural, and Political Issues of Literacy Practices In and Out of School (2004-2006)
 - Area 10 - Literacy, Technology, and Media (1998-2006)
 - Technology Standing Committee (2002-2005)
- Society of Information Technology & Teacher Education
 - Conference Reviewer (2003, 2004, 2007)
 - Session Presider (2003)
- University of Florida
 - College of Education Curriculum Committee Chair (2007-2008)
 - College of Education Faculty Policy Council Secretary (2007-2008)
 - College of Education Graduate Fellowship Selection Committee (2003)
 - College of Education Technology Committee (2003-2005; 2006-2007)
 - College of Education Webmaster Search Committee (2002)
 - Digital Worlds Institute Search Committee Chair (2006-2007)
 - International Media Union Planning Committee (2001-2007)
 - PT3 Mini-Grant Review Chair (2001-2003)
 - School of Teaching and Learning Director Search Committee (2002-2003)
 - School of Teaching and Learning Educational Technology Search Committee, Chair (2006-2007)
 - School of Teaching and Learning Science Search Committee (2004; 2005)
 - Supervisor, EME 2040 "Introduction to Educational Technology" (2002-present)
 - University Charitable Contribution Campaign Representative (2002-2003)
 - University Graduate Student Forum Judge (2003)
 - University RGP Opportunity Fund Proposal Reviewer (2005)
 - University Scholars Program Faculty Mentor (2002-2003; 2007-2008)
- University of London, Institute of Education
 - Doctoral School Summer Conference Discussant (2003)

Past & Present Memberships and Affiliations

- American Educational Research Association (AERA)
- Association for the Advancement of Computing in Education (AACE)

- Kappa Delta Pi National Honor Society
- Michigan Association of Computer-related technology Users in Learning (MACUL)
- MSU College of Education LITCOLL (Literacy Colloquy)
- National Reading Conference (NRC)
- Phi Kappa Phi National Honor Society
- Socio-Cultural Research Group (SCRG)
- Society for Information technology & Teacher Education (SITE)