

**Kara Dawson**  
**Associate Professor, Educational Technology**

**EDUCATION**

University of Virginia	Instructional Technology	Ph.D.	1997
Edinboro University of Pennsylvania	Elementary Education Manipulative Mathematics	M.S.	1992
Edinboro University of Pennsylvania	Elementary Education	B.S.	1991

**EMPLOYMENT**

University of Florida	Professor	2013-present
University of Florida	Associate Professor	2005-present
University of Florida	Assistant Professor (tenure-accruing)	1999-2005
University of Virginia	Post-doctoral position Coordinator, Center for Technology and Teacher Education	1997-1999
University of Virginia	University Computing Center	1995-1997
Virginia Beach City Public Schools	Larkspur Middle School	1994-1995
Virginia Beach City Public Schools	Kempsville Meadows Elementary School	1992-1994
Edinboro University of Pennsylvania	Graduate Assistant/Teacher Miller Research Center Computer resource teacher	1991-1992

## SCHOLARSHIP - PUBLICATIONS

### *Refereed Publications*

Wayer, N., Crippen, K. & Dawson, K. (accepted). Design and Enactment: A Case Study of Blended Learning Across the Content Areas. *Journal of Online Learning Research*.

Pringle, R. M., Dawson, K., & Ritzhaupt, A. D. (2015). Integrating Science and Technology: Using Technological Pedagogical Content Knowledge as a Framework to Study the Practices of Science Teachers. *Journal of Science Education and Technology*, 1-15.

Dawson, K. & Kumar, S. (2014). Analysis of professional practice Ed.D. dissertations in Educational Technology. *Tech Trends*, 58(4), 62-72.

Huggins, A. C., Ritzhaupt, A. D., & Dawson, K. (2014). Measuring Information and Communication Technology Literacy using a performance assessment: Validation of the Student Tool for Technology Literacy (ST2L). *Computers & Education*, 77, 1-12.

Kumar, S. & Dawson, K. (2014). The impact factor: Measuring student professional growth in online doctoral programs. *Tech Trends*, 58(4), 89-97.

Dana, N.F., Dawson, K., Wolkenhauer, R., & Krell, D. (2013). Pushing the envelope on what is known about teacher professional development: The virtual school teacher experience. *Professional Development in Education*, DOI:10.1080/19415257.2012.762417.

Dawson, K., Dana, N.F., Wolkenhauer, R. & Krell, D. (2013). Identifying the priorities and practices of virtual school educators using action research. *American Journal of Distance Education*, 27(1), 29-39.

Dawson, K., Ritzhaupt, A. D., Liu, F., Rodriguez, P. & Frey, C. (2013). Using TPCK as a lens to study the practices of math and science teachers involved in a year-long technology integration initiative. *Journal of Computers in Mathematics and Science Teaching*, 32(4), 395-422.

Kennedy, K., Cavanaugh, C., & Dawson, K. (2013). Pre-service teachers' experience in a virtual school. *American Journal of Distance Education*, 27(1), 1 -15.

Ritzhaupt, A. D., Liu, F., Dawson, K., & Barron, A. E. (2013). Differences in student information and communication technology literacy based on socio-economic status, ethnicity, and gender: Evidence of a digital divide in Florida schools. *Journal of Research on Technology in Education*, 45(4), 291-307.

Dawson, K. (2012). Using action research projects to examine teacher technology integration practices. *Journal of Digital Learning in Teacher Education*, 28(3), 117-124.

Kumar, S., & Dawson, K. (2012). Exploring the impact of a professional practice education doctorate in educational environments. *Studies in Continuing Education*, 1-14.

Kumar, S., & Dawson, K. (2012). Theory to practice: Implementation and initial impact of an online doctoral program. *Online Journal of Distance Learning Administration*, 15(1). Available from <http://www.westga.edu/~distance/ojdla/>

Ritzhaupt, A. D., Dawson, K., & Cavanaugh, C. (2012). An investigation of factors influencing student use of technology in K-12 classrooms using path analysis. *Journal of Educational Computing Research*, 46(3), 229 - 254.

Rodriguez, P. M., Frey, C., Dawson, K., Liu, F., & Ritzhaupt, A. D. (2012). Examining student digital artifacts during a year-long technology integration initiative. *Computers in the Schools*, 29(4), 355-374.

Cavanaugh, C., Dawson, K., & Ritzhaupt, A. D. (2011). An evaluation of the conditions, processes and consequences of laptop computing in K-12 classrooms. *Journal of Educational Computing Research*, 45(3), 359 - 378.

Dawson, K., Cavanaugh, C., Sessums, C., Black, E. & Kumar, S. (2011). Designing a professional practice doctoral degree in Educational Technology: Signature pedagogies, implications and recommendations. *Journal of Distance Education*, 25(3), <http://www.jofde.ca/index.php/jde/article/view/767>

Kumar, S., Dawson, K. Black, E.W., Cavanaugh, C., & Sessums, C. D. (2011) Applying the Community of Inquiry framework to an online professional practice doctoral program. *International Review of Research in Open and Distance Learning*, 12(6), 126-142.

Thompson, L.A., Black, E.W., Duff, P., Black, N.P., Saliba, H. & Dawson, K. (2011). Protected health information on social networking Sites: Ethical and legal considerations. *Journal of Medical Internet Research*, 13(1), 1 -10.

Cavanaugh, C. & Dawson, K. (2010). Design of Online Professional Development in Science Content and Pedagogy: a Pilot Study in Florida. *Journal of Science Education and Technology*, 19(5), 438-446.

Liu, F., Black, E., Algina, J., Cavanaugh, C. & Dawson, K. (2010). The validation of one parental involvement measurement in virtual schooling. *The Journal of Interactive Online Learning*, 9(2), 105-132.

Black, E.W., Thompson, L.A., Duff, W.P., Dawson, K.D., Saliba, H.S., & Paradise Black, N.M. (2010). Revisiting social network utilization by physicians-in-training. *Journal of Graduate Medical Education*, 2(2), 3000-3005.

Black, E.W., Thompson, L.A, Saliba, H., Dawson, K., & Paradise Black, N.M. (2010). An analysis of healthcare providers online ratings. *Informatics in Primary Care*, 17(4), 249-53.

DiPietro, J., Drexler, W., Kennedy, K., Buraphadeja, V., Liu, F. & Dawson, K. (2010). Using wikis to collaboratively prepare for qualifying examinations: An example of implementation in an advanced graduate program. *Tech Trends*, 54(1), 25-32.

Ferdig, R.E., Cavanaugh, C., DiPietro, M., Black, E.W., & Dawson, K. (2009) Virtual schooling standards and best practices for teacher education. *Journal of Technology and Teacher Education*, 17(4), 203-226.

Barron, A., Dawson, K. & Yendol-Hoppey (2009). Peer coaching and technology integration: An evaluation the Microsoft Peer Coaching Program. *Mentoring and tutoring: Partnership in learning*, 17(1), 66-85.

Kennedy, K., Liu, F., Dawson, K., & Cavanaugh, C. (2009). Women in educational technology: Content analysis of AACE journals 2004-2007. *AACE Journal*, 17(3), 155-179.

Buraphadeja, V. & Dawson, K. (2008). Content analysis in computer-mediated communication: Analyzing models for assessing critical thinking through the lens of social constructivism. *American Journal of Distance Education*, 22(3), 130-145.

Dawson, K., Cavanaugh, C., Ritzhaupt, A. (2008). Florida's Leveraging Laptops initiative and its impact on teaching practices. *Journal of Research on Technology in Education*, 41(2).

Drexler, W., Bartlet, A. & Dawson, K. (2008). The Teach Web 2.0 Consortium: A tool to promote educational social networking and Web 2.0 use among educators. *Educational Media International*, 45(4),

271-283.

Ferdig, R.E., Dawson, K., Black, E.W., Black, N.P., 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>

Greaser, J., Black, E. & Dawson, K. (2008). Academic dishonesty in traditional and online classrooms: Does the "Media Equation" hold true? *Journal of Asynchronous Learning Networks*, 12(3), 23-30.

Black, E.W., Dawson, K. & Priem, J. (2008). Data for free: Using LMS activity logs to measure community in online courses. *Internet in Higher Education*, 11, 65-70.

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.

Black, E.W., Beck, D., Dawson, K., Jinks, S. & DiPietro, M. (2007). The other side of the LMS: Considering implementation and use in the adoption of an LMS in online and blended learning environments. *TechTrends* 51(2), 35-39, 53.

Dawson, K (2007). The role of teacher inquiry in helping prospective teachers untangle the complexities of technology use in classrooms. *Journal of Computing in Teacher Education*, 24(1), 5-14.

Dawson, K. & Dana, N. (2007). When curriculum-based, technology-enhanced field experiences and teacher inquiry coalesce: An opportunity for conceptual change? *British Journal of Educational Technology*, 38(4), 656-667.

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.

Bull, G., Bell, L., Thompson, A., Schrum, L., Sprague, D., Maddux, C., Dawson, K. & Knezek, G. (2006). An Invitation to Join an Early Career Mentoring Network in Technology and Teacher Education. *Contemporary Issues in Technology and Teacher Education*, 14(4), 817 -827.

Ferdig, R.E. & Dawson, K. (2006). Faculty navigating institutional waters: Suggestions for bottom-up design of online programs. *TechTrends*, 50(4), 28-34.

Black, E., Dawson, K., & Ferdig, R. (2006) Untapped Potential?: Online Learners and Alumni Giving. *Academic Education Quarterly*, 10(1), 43-47.

Dawson, K. (2006). Teacher inquiry: A vehicle to merge prospective teachers' experience and reflection during curriculum-based, technology-enhanced field experiences. *Journal of Research on Technology in Education*, 38(3), 265-292.

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). Available: <http://www.citejournal.org/vol6/iss1/general/article2.cf>

Yendol-Hoppey, D., Dawson, K., Dana, N.F., League, M., Jacobs, J., Malik, D. (2006) Professional Development Communities: Vehicles for Re-shaping Field Experiences to Support School Improvement, *Florida Journal of Teacher Education*, (4)1, 37-48.

Swain, C. & Dawson, K. (2006). The Teacher Education Village: Growing Partnerships to Integrate Educational Technology into Curricula and Classrooms. *Turkish Journal of Online Educational Technology*, 5(2), Article 9.

Dawson, K. & Ferdig, R. (2005). Experiences in promoting an intercultural perspective in an educational technology program. *Interactive Educational Multimedia (IEM)*, 10, 23-37.

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.

Dawson, K. (2004). Illustrations of technology integration in the Unified Elementary ProTeach Program. *Contemporary Issues in Technology and Teacher Education*, 4(1), 64-72.

Dawson, K. & Heinecke, W. (2004). Conditions, processes and consequences of technology use in an ordinary elementary school. *Technology, Pedagogy and Education*, 13(1), 63-84.

Dawson, K., Swain, C., Johnson, N., & Ring, G. (2004). Partnership strategies for systemic integration of technology in teacher education. *Contemporary Issues in Technology and Teacher Education*, 3(4), 482-495.

Dawson, K., Pringle, R., & Adams, T. (2003). Providing links between technology integration, methods courses and traditional field experiences: Implementing a model of curriculum-based and technology-enhanced microteaching. *Journal of Computing in Teacher Education*, 20(1), 41-47.

Pringle, R., Dawson, K., & Adams, T. (2003). Technology, science and preservice teachers: Creating a culture of technology-savvy elementary teachers. *Action in Teacher Education*, 24(4), 46-51.

Swain, C. & Dawson, K. G (2003). Teaching and Technology Teams: Analysis of a Faculty Development Strategy. *Information Technology, Education and Society*, 4(1), 21-38.

Dawson, K. & Bondy, E. G (2003). Reconceptualizing the instruction of a teacher educator: Reflective peer coaching in teacher education. *Teaching Education*, 14(3), 319-331.

Swain, C., Sharpe, R. & Dawson, K. (2003). Digital video and social studies: What a mix!! *Social Education*, 67(3), 154-157.

Swain, C., & Dawson, K. G (2002). Swirling in the winds of change? Consider the Conditions of Change. *Florida Educational Leadership*, 2(2), 34-37.

Pearson, T., Dawson, K., Swain, C., Marshall, J., & Wood, A. (2002). What is worthwhile?: Exploring Schubert's question in the realm of educational technology. *Journal of Critical Inquiry Into Curriculum & Instruction*, 3(3), 12-17.

Heinecke, W., Dawson, K., and Willis, J. G (2001). Paradigms and drames for R & D in distance education: Toward collaborative learning. *International Journal of Educational Telecommunications*, 7(3), 293-322.

Dawson, K., & Nonis, A. (2000). Preservice teachers' experiences in a K-12/university technology-based field initiative: Benefits, facilitators, constraints and implications for teacher educators. *Journal of Computing in Teacher Education*, 17(1), 4-12.

Dawson, K., Bull, G., & Swain, C. G (2000). Considerations for the diffusion of technological innovations in social studies teaching and learning. *Theory and Research in Social Education*, 28, 587-595.

Dawson, K., Mason, C. & Molebash, P. (2000). Results of a telecollaborative activity involving geographically disparate preservice teachers. *Educational Technology and Society*, 3(3), 470-483.

Dawson, K. (2000). K-12/university partnerships: Influencing local computer technology policy. *Journal for Information Technology and Teacher Education*, 9(1), 53-77.

Dawson, K., Mason, C., Berson, M., & Lee, J. G (1999). The Impact Project: Promoting powerful social studies teaching and learning through the use of technology. *Trends and Issues*, 6(3), 21-24.

#### *Edited Book*

Kovalchick, A., & Dawson, K. (Eds.).G (2003). *Education and technology: An encyclopedia*. Santa Barbara, CA: ABC-CLIO, 713 pages. (Contributed entries for Anchored Instruction, Active Learning, Cognitive Apprenticeship, Multiple Intelligences, Mindtools, Problem-based Learning, and Situated Cognition)

#### *Book Chapters*

Dawson, K., & Dana, N. F. (2014). Professional development for K-12 online teachers. In R. Ferdig and K. Kennedy (Eds.). *Handbook of research on K-12 online and blended learning*. (pp. 245-266). Pittsburg, PA: ETC Press.

Dawson, K., & Dana, N. F. (2014). Mentoring the K-12 online teachers. In R. Ferdig and K. Kennedy (Eds.). *Handbook of research on K-12 online and blended learning*. (pp. 267-284). Pittsburg, PA: ETC Press.

Dawson, K., Cavanaugh, C., & Ritzhaupt, A. D. (2012). ARTI: An online tool to support teacher action research for technology integration. In C. Hartshorne, T. Heafner, & T. Petty (Eds.), *Teacher education programs and online learning tools: Innovations in teacher preparation* (pp. 375-391). Hershey, PA: IGI Global.

Dana, N. F., Dawson, K, Wolkenhauer, R. and Krell, D. (2012). Virtual educator inquiry: Design and implementation of a year-long program to mentor virtual educators in the action research process. In. K. Kennedy & L. Archambault (Eds.), *Lessons Learned in Teacher Mentoring: Supporting Educators in K-12 Online Learning Environments* (pp. 115-130). Vienna, VA: iNACOL.

Black, E.W. & Dawson, K.. (2011).Embracing data: Potential uses for data logging in online learning environments. In Falese, M. . *Encyclopedia of Education Research* (100-125). New York: Nova Science Publishers.

Kennedy, K., Boyer, J., Cavanaugh, C., & Dawson, K. (2009). Student-centered teaching with constructionist technology tools: Preparing 21st century teachers. In H. Yang and S. Yuen (Eds.), *Handbook of Research on Practices and Outcomes in E-Learning: Issues and Trends* (pp. 367-384). Hershey, PA: Information Science Reference.

Buraphadeja, V. & Dawson, K. . (2009). Possible Sims, Possible Selves: Exploring Personal Myths From The Sims. In R.E. Ferdig (Ed.). *Handbook of research on effective electronic gaming in education* (130-145). Hershey, PA: Information Science Reference.

Dawson, K., Dileo, J., Lane-Kelso, M., Barron, A., Yendol-Hoppey, D. . (2008). Peer Coaching and Technology Integration: Insights from Three Projects. In A. Borthwick & M. Pierson (Eds.) . *Models for successful professional development in Educational Technology* (102-120). Eugene, OR: International Society for Technology in Education.

Dawson, K., Pringle, R., & Marshall, S. (2007). Carla Fox. In P.A. Ertmur & J. Quinn (Eds.) *The ID casebook: Case studies in instructional design* (3<sup>rd</sup> ed.). (pp. 44-48). Columbus, OH: Merrill Prentice Hall.

Dawson, K., Pringle, R. & Marshall, S.(2007). Carla Fox: Case study 9. In P.A. Ertmur & J. Quinn (Eds.) *Instructor's manual to accompany the ID casebook: Case studies in instructional design* (2<sup>nd</sup> ed.) (pp. 46-48). Columbus, OH: Merrill Prentice Hall.

Dawson, K., Pringle, R., & Marshall, S.(2002). Carla Fox. In P.A. Ertmur & J. Quinn (Eds.) *The ID casebook: Case studies in instructional design* (2<sup>nd</sup> ed.). (pp. 44-48). Columbus, OH: Merrill Prentice Hall.

Dawson, K., Pringle, R. & Marshall, S.(2002). Carla Fox: Case study 9. In P.A. Ertmur & J. Quinn (Eds.) *Instructor's manual to accompany the ID casebook: Case studies in instructional design* (2<sup>nd</sup> ed.) (pp. 46-48). Columbus, OH: Merrill Prentice Hall.

Dawson, K., & Swain, C. G (2001). Educational technology policy in Florida. In C.D. Herrington & K. Kasten (Eds.), *Florida 2001: Educational policy alternatives* (pp. 111-136). Jacksonville, FL: Florida Institute of Education.

#### *Editor-reviewed publications*

Paradise Black N, Dawson K, Collins S, Lossius M, Muething S, Simmons J. . (2011). Patient and family-centered rounds tutorial. MedEdPORTAL, [www.mededportal.org/publication/8333](http://www.mededportal.org/publication/8333).

Dawson, K. & Cavanaugh, C. (In press). Forward. *Technology Implementation and Teacher Education*. IGI Global.

Cavanaugh, C. & Dawson, K. . (2008). Technology, professional development and action research in EETT middle school classrooms. *Florida Journal of Middle Schools*, 5-9.

Dawson, K., Cavanaugh, C. & Kennedy, K. (2008). FLMSJ Special Issue on Laptops for Learning. *Florida Journal of Middle Schools*.

Dawson, K. (2007). Blogged down and blogged out: Use of blogs frustrates college students and faculty. *Chronicle of Higher Education*, 53(22), C2-C3.

Swain, C., Dawson, K., & Strangis, D. (2002). Giving your child a Web-start. *Tips on Parenting*, 4(4), 1-3.

Bull, G., Bull, G., Dawson, K., & Mason, C. G (2001). Evaluating and using Web-based resources. *Learning and Leading with Technology*, 28(7), 50-55.

Dawson, K. (2000). Collaborative E-learning lab enhancing College of Education. *ST & L Chronicle*, 1(1), p. 1 & 6.

Drier, H.S., Dawson, K., & Garofalo, J. G (2000). Using technology and real-world connections to teach secondary mathematics concepts. *ENC Focus*, 7(3), 36-38.

Drier, H., Dawson, K., & Garofalo, J. G (1999). Using technology to facilitate interdisciplinary connections in secondary mathematics. *Educational Leadership*, 56(5), 21-25.

Dawson, K. & Harris, J. G (1999). Reaching out: Telecollaboration and social studies. *Social Studies and the Young Learner*, 12(1), P1-P4.

Bull, G., Bull, G., & Dawson, K. G (1999). Mining the Internet: The universal solvent. *Learning and Leading with Technology*, 27(2), 36-41.

### Reports

Dawson, K., Drexler, W.\*, Ritzhaupt, A. D., Liu, F.\*, Barron, A., Kersaint, G., Cavanaugh, C., Harmes, C., & Welsh, J. (2011). *Charting a Course for the Digital Science, Technology, Engineering, and Mathematics (STEM) Classroom interim research and evaluation report*. Interim report to the Florida Department of Education, Title II-D/Enhancing Education Through Technology (EETT) Grant Program.

Dawson, K., Ritzhaupt, A. D., Liu, F.\*, Drexler, W.\*, Barron, A., Kersaint, G., & Cavanaugh, C. (2011). *Charting a Course for the Digital Science, Technology, Engineering, and Mathematics (STEM) Classroom research and evaluation report*. Final report to the Florida Department of Education, Title II-D/Enhancing Education Through Technology (EETT) Grant Program.

Cavanaugh, C., Dawson, K. & Buraphadeja, V. (2010). *Leveraging Laptops through the Florida Digital Educator Program: Final Report*. Title II-D/Enhancing Education Through Technology (EETT) Grant Program.

Cavanaugh, C., Dawson, K. & Buraphadeja, V.. (2009). *Leveraging Laptops through the Florida Digital Educator Program: Interim Report*. Title II-D/Enhancing Education Through Technology (EETT) Grant Program.

Cavanaugh, C., Dawson, K. & Buraphadeja, V. (2008). *Leveraging Laptops through the Florida Digital Educator Program*. Interim research report presented to the Florida Department of Education.

Cavanaugh, C., Dawson, K., Nash, R. & Ritzhaupt, A. (2008). *Florida Digital Educator Program*. Final research report presented to the Florida Department of Education.

Dawson, K. (2008). *The Digital Learning Community*. Final project report presented to the School Board of Alachua County.

Cavanaugh, C., Dawson, K., Nash, R. & Ritzhaupt, A. (2007). *Florida Digital Educator Program*. Interim research report presented to the Florida Department of Education.

Dawson, K. (2007). *The Digital Learning Community*. Interim project report presented to the School Board of Alachua County.

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*. Research report presented to the University of Florida College of Medicine.

Cavanaugh, C., Dawson, K., White, S., Valdes, N. & Ritzhaupt, A. (2006). *Leveraging laptops: Effective modles for enhancing student achievement*. Project research report presented to the Florida Department of Education.

Cavanaugh, C., Dawson, K., White, S., Valdes, N. & Ritzhaupt, A. (2006). *Leveraging laptops: Effective modles for enhancing student achievement*. Interim research report presented to the Florida Department of Education.

Barron, A., Dawson, K. & Yendol-Hoppey, D (2005). *Peer coaching for technology integration in Florida*. Statewide evaluation commissioned by the Florida Department of Education and Microsoft.



Swain, C., & Dawson, K. (2004). *Preparing tomorrow's teachers to use technology (PT3) program: Annual GPRA report* Gainesville, FL: School of Teaching and Learning, University of Florida.

Swain, C., & Dawson, K. (2003). *University of Florida Teaching and Technology Initiative: Year two evaluation report*. Gainesville, FL: School of Teaching and Learning, University of Florida.

Swain, C., & Dawson, K. (2003). *Preparing tomorrow's teachers to use technology (PT3) program: Annual GPRA report* Gainesville, FL: School of Teaching and Learning, University of Florida.

Swain, C., & Dawson, K. (2002). *University of Florida Teaching and Technology Initiative: Year one evaluation report*. Gainesville, FL: School of Teaching and Learning, University of Florida.

Swain, C. & Dawson, K. (2002). *Preparing tomorrow's teachers to use technology (PT3) program: Annual GPRA report* Gainesville, FL: School of Teaching and Learning, University of Florida.

Swain, C., & Dawson, K. (2002). Preparing tomorrow's teachers to use technology (PT3). *ST & L Chronicle*, 3(1), p. 5.

## **SCHOLARSHIP – PRESENTATIONS**

### *Refereed Presentations*

Dawson, K. & Kumar, S. (2015). An analysis of professional practice dissertations in an online Educational Technology Ed.D. American Educational Research Association: Chicago, IL.

Ruggles, K., Dawson, K. & Kolb-Elison, K. (2015). Preservice Teachers' Change in Perceptions of Mobile Technology During an Authentic Practicum Experience With Children. American Educational Research Association: Chicago, IL.

Kumar, S., Dawson, K., Boling, E., Jones, G., Perkins, R., Weaver, C., & Mims, C. (2014, November). Designing, implementing, and evaluating online doctoral programs in Educational Technology and related fields. Presidential panel at the *Association for Educational Communications and Technology (AECT) Annual Meeting 2014, Jacksonville, FL*.

Dawson, K. & Ritzhaupt, A. (2014). *Using lesson plans as a proxy for teacher technology integration practices in math and science using TPACK: A transferrable research design*. Society for Information Technology and Teacher Education. Jacksonville, FL.

Ruggles, K. & Dawson, K. (2014). *Mobile Technology Tools in Action: Preservice Teachers' Perceptions of using iPads with Students in a Non-Profit After School Program*. Society for Information Technology and Teacher Education. Jacksonville, FL.

Dawson, K., Dana, N. F., Wolkenhauer, R., & Krell, D. (2012). *Using action research in professional development for virtual school educators: Exploring an established strategy in a new context*. Paper presented at the American Educational Research Association (AERA), Vancouver, British Columbia.

Dawson, K., Ritzhaupt, A. D., Liu, F., Rodriguez, P., Frey, C., Pringle, R., & Kersaint, G. (2012). *Examining the technological, pedagogical and content practices of math and science teachers involved in a year-long technology integration initiative*. Paper presented at the American Educational Research Association (AERA), Vancouver, British Columbia.

Koro-Ljunberg, M., Hallet, R., Eley, E. K., Dawson, K., & Rodriguez, P. (2012). *The virtual in qualitative research*. Paper presented at the American Educational Research Association (AERA), Vancouver, British Columbia.

Ritzhaupt, A. D., Feng, L., Dawson, K., & Barron, A. (2012). *Differences in student technology literacy based on socioeconomic status, ethnicity and gender*. Paper presented at the American Educational Research Association (AERA), Vancouver, British Columbia.

Rodriguez, P., Frey, C., & Dawson, K. (2012). *Unearthing students' digital artifacts: Examining technology tools and elements from a year-long technology integration initiative*. Paper presented at the American Educational Research Association (AERA), Vancouver, British Columbia.

Ritzhaupt, A., Barron, A., Dawson, K. & Liu, F. . (2011). Differences in Student Technology Literacy Based on Socio-economic Status, Ethnicity, and Gender. Presented at the Florida Educational Research Association, Orlando, FL.

Dawson, K. Ritzhaupt, A., Liu, F., Rodriguez, P. & Frey, C. . (2011). Using Technological, Pedagogical Content Knowledge to Study the Practices of Math and Science of Teachers Involved in a Technology Integration Initiative. Presented at the Florida Educational Research Association, Orlando, FL.

Rodriguez, P., Frey, C. & Dawson, K.. (2011). 21st Century Student Artifacts: Exploring Technology Tools and Elements in Artifacts from a Year-Long Technology Integration Initiative. Presented at the Florida Educational Research Association, Orlando, FL.

Cavanaugh, C. & Dawson, K. . (2011). Effective Practices in Online Medical Education for Clinical Faculty. Presented at the Florida Distance Learning Association, Orlando, FL.

Krell, D., Dawson, K. Dana, N.F. & Wolkenhauer, R.. (2011). Professional Development in Cyberspace: Coaches Guiding Teachers through the Inquiry Process in Online Settings. Presented at the Florida Distance Learning Association, Orlando, FL.

Cavanaugh, C. & Dawson, K. . (2011). An Effective Model to Develop Practitioner Leaders. Presented at the Florida Distance Learning Association, Orlando, FL.

Krell, D., Dawson, K. Dana, N.F. & Wolkenhauer, R.. (2011). Exploring Models of Professional Development for Virtual School. Presented at the Florida Distance Learning Association, Orlando, FL.  
Kumar, S., Cavanaugh, C., Black, E.W., Dawson, K. & Sessums, C.D. (2011). Preliminary impact of a professional practice doctoral degree on students' professional growth. American Education Research Association: New Orleans, LA.

Ritzhaupt, A.R., Dawson, K. & Cavanaugh, C. (2011). An investigation of factors influencing student use of technology in K-12 classrooms using path analysis. American Education Research Association: New Orleans, LA.

Dawson, K. & Cavanaugh C. (2011). Gaining insights into classroom technology use through a large-scale action research initiative. Association of Educational Communications and Technology. Jacksonville, FL.

Dawson, K., Drexler W., Ritzhaupt, A. Liu, F., Barron, A., Kersaint, G., Cavanaugh, C., Harmes, C. & Welsh, J. (2011). Studying the effects of state-level technology funding: Tools, strategies and results. Association of Educational Communications and Technology, Jacksonville, FL.

Liu, F., Cavanaugh, C., Ritzhaupt, A. D., & Dawson, K. (October, 2011). Validation of an Instrument to Measure Change Facilitator Style: Promoting Technology-Supported Education Innovation. Association of Educational Communications and Technology, Jacksonville, FL.

Cavanaugh, C. & Dawson, K. (2010). Examining Change in Teaching and Learning in a Large-Scale School Laptop Program. Paper and presentation at the American Educational Research Association, Denver, CO.

Dawson, K. & Cavanaugh, C. (2010). *Assessing the impact of a large-scale technology initiative on student achievement via action research*. Paper and presentation at the American Educational Research Association, Denver, CO.

Dawson, K. & Cavanaugh, C. (2010). *Signature pedagogies in a blended professional practice doctoral degree for educational technologists*. Proceeding and presentation at SLOAN-C Workshop on Blended Learning and Higher Education, Oak Brook, IL.

Dawson, K., Cavanaugh, C. & Sessum, C. (2010). *Using signature pedagogies and design-based research to develop a blended professional practice doctoral degree for educational technologists*. Educational Design Research: Local Change and Global Impact. Athens, GA.

Dawson, K. & Cavanaugh, C. (2010, August). Establishing a Blended Professional Practice Doctoral Degree for Educational Technologists. Paper presented at Distance Teaching and Learning Conference, Madison, WI.

Cavanaugh, C. & Dawson, K. (2010). *Impacts of a Statewide K-12 Laptop Program on Teaching and Learning*. Presentation at the Florida Educational Technology Conference. Orlando, FL.

Cavanaugh, C. & Dawson, K. (2009). *Online professional development in science content and pedagogy*. Paper presented at the American Educational Research Association, San Diego, CA.

Cavanaugh, C., Dawson, K. & Ferdig, R. (2009). *Design and implementation of an online Ed.D. program in Educational Technology*. Paper presented at the American Educational Research Association, San Diego, CA.

Cavanaugh, C. & Dawson, K. (2009). Results of a statewide study of EETT funding. Presentation at the Florida Educational Technology Conference. Orlando, FL.

Cavanaugh, C. & Dawson, K. (2009). Designing an online professional practice doctoral program in educational technology. In proceedings of the Distance Teaching & Learning Conference, Madison, WI.

Cavanaugh, C., Dawson, K., & Ferdig, R. (2009). Design and Implementation of an Online Ed.D. Program in Educational Technology. In Proceedings of Society for Information Technology and Teacher Education International Conference.

Dana, N., Sessums, C. & Dawson, K. (2009). Using Web 2.0 tools to support teacher action research. Presentation at the Association for Supervision and Curriculum Development. Orlando, FL.

Dawson, K., Cavanaugh, C. & Ritzhaupt, A. (2009). *Action research in a statewide study of classroom technology integration*. Paper presented at the American Educational Research Association, San Diego, CA.

Dawson, K., Cavanaugh, C. & Ritzhaupt, A. (2009). The evolution of ARTI: An online tool to promote classroom-based technology outcomes via teacher inquiry. Paper presented at the Society for Technology and Teacher Education, Charleston, SC.

Cavanaugh, C. & Dawson, K. (2008). *A design framework for online science educator professional development*. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Orlando, FL.

Dawson, K., Cavanaugh, C. & Ferdig, R. (2008). *Design of an online education doctoral program in educational technology*. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Orlando, FL.

Liu, F., Kennedy, K., Dawson, K., & Cavanaugh, C. (2008). *Women in educational technology: Content analysis of AACE journals 2004-2007*. Paper presented at the Florida Educational Research Association, Orlando, FL, November 19-21.

Kennedy, K., Boyer, J., Dawson, K., & Cavanaugh, C. (2008). *Project based learning with collaborative design and development tools*. Paper presented at the Florida Educational Research Association, Orlando, FL, November 19-21.

Cavanaugh, C., Dawson, K. & Ritzhaupt, A., (2008). *Statewide Study of 1:1 Computing: Impact on Teaching and Achievement*. Paper presented at the National Educational Computing Conference, San Antonio, TX.

Dawson, K., Cavanaugh, C. & Ritzhaupt (2008). *Establishing Acceptable Evidence: Taking Technology-related Action Research Beyond the Classroom*. Paper presented at the National Educational Computing Conference, San Antonio, TX.

Cavanaugh, C., Dawson, K. & Ritzhaupt, A., (2008). *Conditions, Processes and Consequences of 1:1 Computing in K-12 Classrooms: The Impact on Teaching Practices and Student Achievement*. Paper presented at the Society for Information Technology and Teacher Education, Las Vegas, NV.

Dawson, K., Cavanaugh, C. & Ritzhaupt (2008). *Conditions, Processes and Consequences of 1:1 Computing: The Impact on Teaching Practices and Student Achievement*. Paper presented at the American Educational Research Association, New York, NY.

Thompson, L.A., Dawson, K., Ferdig, R.E., Black, E.W., Boyer, J., Coutts, J.B. & Black, N.P. (2008). *Use of online social networking tools in medical education: Implications for teaching professionalism*. Paper presented at the American Educational Research Association, New York, NY.

Buraphadeja, V. & Dawson, K. (2007). *Analyzing Content Analysis Models for Accessing Critical Thinking with Social Constructivism*. Presented at the The 13th Sloan-C International Conference on Asynchronous Learning Networks, Orlando, FL.

Dawson, K., Cavanaugh, C. & Ritzhaupt, A. (2007). *Florida's EETT Leveraging Laptops for Learning and its impact on teaching practices*. Paper presented at the Florida Educational Research Association, Tampa, FL.

Barron, A. & Dawson, K. (2007). *Peer Coaching and Technology Integration: Results of a Statewide Initiative*. Paper presented at the American Association of Educational Research, Chicago, IL.

Cavanaugh, C., Dawson, K. & Valdes, N. (2007). *Computers for All Students, 1:1 Computing in 11 Districts*. Presentation at the Florida Educational Technology Conference, Orlando, FL.

Coutts, J. , Dawson, K., Boyer, J. & Ferdig, R. (2007). *Will you be my friend? Prospective teachers' use of Facebook and implications for teacher education*. Paper presented at the Society for Information Technology and Teacher Education Conference, San Antonio, TX.

Dawson, K., Cavanaugh C., Valdes, N. (2007). *Conditions, Processes, and Consequences of 1:1 Computing Initiatives in 11 Florida Districts*. Paper presented at the Society for Information Technology and Teacher Education Conference, San Antonio, TX.

Black, E., Dawson, K., Ferdig, R. (2006) *Technology outcomes in post-secondary online education classrooms*. Paper presented at the Society for Information Technology and Teacher Education Conference, Orlando, FL.

Black, E., Dawson, K., Ferdig, R. (2006) *Predicting the success and failure of online education students*. Paper presented at the Society for Information Technology and Teacher Education Conference, Orlando, FL.

Dawson, K. (2006). *Using teacher inquiry to help prospective teachers untangle the complexities of technology use in classrooms*. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.

Eley, E. K., and Dawson, K. (2006). *I Know I Should Use Technology, but How?* Presentation at the Florida Educational Technology Conference, Orlando, FL.

Dawson, K. (2005). *Evolution of curriculum-based technology-enhanced field experiences*. Presentation at the annual meeting of the Association for Educational Communications and Technology, Orlando, FL.

Dana, N. & Dawson, K. (2005). *Fostering Prospective and Practicing Teachers' Reflection on Meaningful Technology Integration into Instruction Through Teacher Inquiry*. Presented at the Associate of Teacher Educators. Chicago, IL.

Dawson, K. & Swain, C. (2005). *The power of partnerships: Integrating technology in teacher education*. Presented at the Associate of Teacher Educators. Chicago, IL.

Dawson, K., & Eley, E. (2004). *Integrating technology in the curriculum via K-12/university partnerships*. Panel presented at the Florida Educational Technology Conference, Orlando, FL. (Coordinated panel of teachers from Alachua County and graduate students from the University of Florida)

Dawson, K., & Swain, C. (2003). *Integrating technology in teacher education: Considering and applying educational change models*. Presented at the Society for Information Technology and Teacher Education 14<sup>th</sup> International Conference, Albuquerque, NM.

Swain, C., & Dawson, K. (2003). *Educational change models in technology and teacher education*. Presented at the International Conference on Technology in Teaching and Learning, Jacksonville, FL.

Davis, N., Brown, A., Dawson, K., Sorenson, E., Rodriguez, J.L., Bull, G., & Schoeny, Z., Preston, C. (2002) *International Leadership for Educational Technology: A Transatlantic Bridge for Doctoral Studies*. Paper presented at the Society for Information Technology and Teacher Education 13<sup>th</sup> International Conference, Nashville, TN. Pringle, R., Dawson, K., & Marshall, S. (2002). *Technology, science and preservice teachers: Creating a culture of technology-savvy elementary teachers*. Paper presented at the Society for Information Technology and Teacher Education 13<sup>th</sup> International Conference, Nashville, TN.

Swain, C., Ring, G., & Dawson, K. (2002). *University of Florida teaching and technology initiative*. Paper presented at the Society for Information Technology and Teacher Education 13<sup>th</sup> International Conference, Nashville, TN.

Marshall, S., Dawson, K., & Pringle, R. (2001). *Meeting the need for technology integration: Math, science and technology integration for preservice teachers*. Paper presented at the Society for Information Technology and Teacher Education 13<sup>th</sup> International Conference, Nashville, TN.

Swain, C., Foti, S., & Dawson, K. (2001). *Educational technology at the University of Florida*. Paper presented at the Society for Information Technology and Teacher Education 12<sup>th</sup> International Conference, Orlando, FL.

Mason, C., & Dawson, K. (2000). *Collaborative teacher education: An online case study shared across universities with preservice teachers*. Paper presented at the 21<sup>st</sup> National Educational Computing Conference, Atlanta, GA.

Blasi, L., Dawson, K., Heinecke, W., Milman, N., & Bartley, E. (2000). *Evaluating or facilitating?: Case studies assessing K-5 integration of technology*. Paper presented at the Society for Information Technology and Teacher Education 11<sup>th</sup> International Conference, San Diego, CA.

Dawson, K., & Mason, C. (2000). *Collaborative dialogue: A web-based, multimedia case study shared among geographically disparate social studies educators*. Paper presented at the Society for Information Technology and Teacher Education 11<sup>th</sup> International Conference, San Diego, CA.

Mason, C., Alibrandi, M., Berson, M., Dawson, K., & Diem, R. (2000) *Waking the sleeping giant: Social studies teacher educators collaborate to integrate technology into methods' courses*. Paper presented at the Society for Information Technology and Teacher Education 11<sup>th</sup> International Conference, San Diego, CA.

Berson, M., Dawson, K., Diem, R., & Mason, C. (1999). *Social studies and technology: Evolving a dialogue for collaboration*. Paper presented at the Society for Information Technology and Teacher Education 10<sup>th</sup> International Conference, San Antonio, TX.

Blasi, L., Heinecke, W., Bartley, E., Milman, N., & Dawson, K. (1999). *Researching school technology implementation and results*. Paper presented at the Society for Information Technology and Teacher Education 10<sup>th</sup> International Conference, San Antonio, TX.

Dawson, K., Mason, C., Berson, M., Harwood, A., Diem, R., Larson, B. & Bennett, C. (1999). *Promoting powerful social studies teaching and learning through the use of technology*. Paper presented at the Society for Information Technology and Teacher Education 10<sup>th</sup> International Conference, San Antonio, TX.

Dawson, K., Heinecke, W., Milman, N., Blasi, L. & Bartley, E. (1999) *Conditions, processes and consequences of teaching with technology: Results of a multiple case study*. Poster presented at American Educational Research Association, Montreal, Canada. (Note: first author prepared submission but was unable to attend conference)

#### *Invited Presentations*

Dawson, K. & Dana, N.F. (2015). Research on teacher mentoring and professional development for K-12 online teachers. Webinar hosted by the Michigan Virtual Learning Research Institute. June 4, 2015.

*Dawson, K. (2013)*. Invited Panelist, Bricks and Mortar in a Digital Age: The Uncertain Future of Higher Education.

*Dawson, K. (2013)*. *Grantsmanship for doctoral students* Presented at Student Alliance for Graduate Education (SAGE). University of Florida.

Dana, N.F. & Dawson, K.. (2011). Year two of FLVS action research. Presented at the Florida Virtual School Annual Staff Conference, Orlando, FL.

Dana, N.F. & Dawson, K.. (2011). Action Research, PLCs, and the Virtual School Educator. Presented at the Florida Virtual School Annual Staff Conference, Orlando, FL.

Dawson, K., Drexler, W., & Kemker, K. (2011). Charting a course for the digital STEM classroom: Interim research and evaluation report. Presented at the Florida Educational Technology Conference, Orlando, FL.

Cavanaugh, C. Dawson, K. & Ritzhaupt, A. (invited). *Florida Laptops for Learning Research*. Presented at the Florida Educational Technology Conference, Orlando, FL.

Dawson, K., Cavanaugh, C. & Powell, S. (invited). A hands-on look at the Exploring Florida Science modules for teachers. Heart of Florida Math and Science Conference. Gainesville, FL.

Dawson, K. (2007). *Using Social Bookmarking to Support Teaching and Learning*. Presentation for the Office of Academic Technologies, University of Florida.

Swain, C., & Dawson, K. (2002). *Integrating educational technologies into the daily teaching and learning environment: Lessons learned from the UF Teaching and Technology Initiative*. University Center for Excellence in Teaching Panel. (Coordinated panel of faculty from the College of Education and College of Liberal Arts and Sciences.)

Brown, A., Dawson, K., Sorenson, E., Bull, G., Schoeny, Z., Rodriquez, J. et. al. (2002). *Planning to develop an intercultural dimension for teacher education*. Invited panel at the Society for Information Technology and Teacher Education 13<sup>th</sup> International Conference, Nashville, TN.

Colburn, A., Klepsis, M., Brown, C., Bowmann, C., Berson, M., Hicks, D., Lee, J., Willis, J., Dawson, K., & Willis, D. (2001) *Contemporary Issues in Technology and Teacher Education*. Invited panel at the Society for Information Technology and Teacher Education 12<sup>th</sup> International Conference, Orlando, FL.

Foti, S., Swain, C., & Dawson, K. (2001). *Educational Technology at UF*. Presented to UF Foundation Officer, Susan Davis.

Dawson, K., & Nonis, A. (2000). *Preservice teachers' experiences in a K-12/university technology-based field initiative: Benefits, facilitators, constraints and implications for teacher educators*. Invited paper at the 21<sup>st</sup> National Educational Computing Conference, Atlanta, GA.

Mason, C., & Dawson, K. (Sept. 2000) *Collaborative Education: A continuum for integrating technology into teacher education*. Curry School of Education Technology Showcase, Charlottesville, VA with remote participation from Gainesville.

Yeager, E., Dawson, K., & Smith, A. (2000) *Effectively integrating computer technology in teacher education*. COE Grand Guard Presentation, Gainesville, FL.

Dawson, K., Bull, G., Garofalo, J., Herbert, J., Kilbane, C., & McNergnery, B. (1999). *Technology and teacher education in the Curry School of Education*. Invited presentation at the American Association of Colleges of Teacher Educators, Washington, D.C.

## **SCHOLARSHIP - GRANTS**

### *Funded Grants*

Antonenko, P., Dawson, . & Fang, Z. (2014) Enriching Cross-Program and Cross-University Collaboration: Using Eye Tracking to Study Dyslexia and Technology at the Visual Learning Lab, UMass Boston. STL IDC Competition. \$5000.

Dawson, K., Antonenko, P., Lombardino, L., Ritzhaupt, A., Beal, C. & Keil, A. (2014). *Converging Behavioral and Psychophysiological Measures: Evaluating the Effectiveness of Multimedia Learning Conditions with Dyslexic Learners*. University of Florida Research Opportunity Fund. \$94,458.

Senior Project Personnel for Antonenko, P., Schneps, M. & Lamb, R. *SL-CN: Project LENS: Leveraging Expertise in Neurotechnologies to Study Individual Differences in Multimedia Learning*. NSF Science of Learning: Collaborative Networks. \$750,000.

Dawson, K., Cavanaugh, C. & Ritzhaupt, A. (2010). *The Florida Digital Educator Program: Research and Evaluation of the Title II-D Competitive Enhancing Education through Technology Funds*. Florida Department of Education, \$1,009,495.43.

Cavanaugh, C. & Dawson, K. (2010). *Online Medical Education Degree (OnMED): Andragogic Skills for 21st Century Clinical Medical Educators*. Fund for the Improvement of Postsecondary Education (FIPSE)/USDOE. \$299,342.

Dawson, K. & Cavanaugh, C. *Exploring science content: Digital strategies for science teaching and learning*. Role: Co-Principal Investigator. Funding Agency: Florida Department of Education, Math/ Science Partnership Grants. Funded for July 2007- August 2008. Total funding amount: \$127,487.00

Hayes, L., Young, D. & Dawson, K. *PKY Classrooms of the Future, Today*. Florida Department of Education. \$749,999.

Thompson, L.A., Dawson, K., Ferdig, R., Black, N.P., Saliba, H. & Black, E.W. *Using media to bridge medical and educational approaches to healthy lifestyles for children*. Submitted to University of Florida's Faculty Learning Community RFP. \$21,000.

Swain, C., & Dawson, K. *University of Florida Teaching and Technology Initiative*. Role: Co-Principal Investigator. Funding agency: U.S. Department of Education PT3 grant. Funded for July 1, 2004-June 30, 2005. No cost extension.

Swain, C., & Dawson, K. *University of Florida Teaching and Technology Initiative*. Role: Co-Principal Investigator. Funding agency: U.S. Department of Education PT3 grant. Funded for July 1, 2001-June 30, 2005. Total funding amount: \$1,432,702.

Dawson, K., & Ferdig, R. *ILET: International Leadership for Educational Technology: A Transatlantic Bridge for Doctoral Students*. Role: Co-Principal Investigator. Funding agency: U.S. Department of Education, FIPSE grant, EC/US Cooperation Program in Higher Education and Vocational Education and Training. Funded for October 1, 2001-September 30, 2004. Total funding amount for UF: \$24,454.

Dawson, K., & Swain, C. *Technology-based K-12/university partnerships*. Role: Co-author. Funding agency: Private. Funded for August 2003-December 2008. Total funding amount: \$50,000.

#### *Recurring Funding*

Gilbart-Olsen Technology Endowment

#### *Grants Not Funded*

Dawson, K. Ruggles, K. & Kolb, K. (2014). Project Garden CARE: (Creating Authentic Relevant Experiences with Technology). American Honda Foundation. \$40,648.00.

Ruggles, K., Dawson, K. & Kolb, K. (2014). Project Garden CARE: (Creating Authentic Relevant Experiences with Technology). AERA Education Research Service Project. \$5000.



Anthony, L., Ritzhaupt, A. & Dawson, K. (2014). Florida Computing Camp for Kids: An informal computing learning curriculum for summer camps for upper elementary students. National Science Foundation. \$1,057,074.00

Griffin, C., Gagnon, J. Dawson, K. & Ritzhaupt, A. (2014). Project SEMTECH: *Special Education, Mathematics Instruction, and Educational Technology*. Office of Special Education Programs. \$1,229,066.

Ritzhaupt, A., Antonenko, P., Lombardino, L., Dawson, K. & Keil, Andreas (2014). Converging Behavioral and Psychophysiological Measures: Evaluating the Effectiveness of Multimedia Learning Conditions with Dyslexic Learners.

Dawson, K. Antonenko, P. & Lombardino, L. (2013). Learning and Instruction Technologies Research Lab. UF Technology Fee Competition. \$170,541.00.

Dawson, K., Ritzhaupt, A. & Huggins, C. (2013). ICT-Lit: Developing & validating a tool to assess ICT literacy in upper elementary students. Submitted to the National Science Foundation. \$2,434,073.

Dawson, K., Ritzhaupt, A. & Algina, J. (2012). ICT-Lit: Developing and validating a tool to assess ICT literacy in upper elementary students. Submitted to the National Science Foundation. \$2,434,073.

Dawson, K., Ritzhaupt, A. & Algina, J. (2011). ICT-Lit: Developing and Validating a Tool to Assess the ICT Literacy of 4<sup>th</sup> graders. Submitted to the National Science Foundation. \$2,494,615.

Fishwick, P., Hayes, L. & Dawson, K. (2010). *Integrating IT & Spanish Culture: Secondary Students as Creators of Interdisciplinary Content*. Submitted to the National Science Foundation. \$358,198.

Fishwick, P., Hayes, L. & Dawson, K. (2010). Immersive Wiki Lab: Bridging K-12 Subject Areas. Submitted to MacArthur Foundation Digital Media and Learning Competition.

Thompson, L, Black, E. & Dawson, K. (2010). *A Novel Method for Identifying High-Risk Behaviors Using Online Self-Portrayals*. Submitted to National Institutes of Health. \$589,123

Dawson, K. & Winkelman, R. (2009). *SWEET: Student writing enhanced via effective technology*. Submitted the US Department of Education. \$1.4M.

Hayes, L., Dawson, K. & Smith, S. (2009). *Transforming Social Studies Education for the 21st Century (TSSE-21)*. Submitted to the Florida Department of Education. \$750,000.

Thompson, L, Black, E. & Dawson, K. (2009). *A Precursor to Intervention: Discerning Online vs. Real-Life High Risk Behaviors*. Submitted to National Institutes of Health.

Thompson, L, Black, E. , Dawson, K. (2009). *Should Facebook be used as a Measure of Student Professionalism? Discerning Online Versus Real-Life, High Risk Behaviors in Medical Students*. Submitted to Stemmler Medical Education Research Fund. \$150,000.

Dawson, K., Cavanaugh, C. & Dana, N.F. (2008). *Project ARTI*. Submitted to Fund for Improvement of Post-secondary Education, USDOE. \$600,000.

Dawson, K., Young, D. & Boyer, J. (2007). *Digital Gator Tech. Camp*. Submitted to Governor's Summer Program, Florida Department of Education. \$35,261.

Dawson, K. Boyer, J. & Ferdig, R., (2007). *University of Florida-Smallwood Technology Academy for Girls*. Requested Amount: \$50,000.

Dana, N., Dawson, K., Sessums, C. & Hoppey, D., (2007). *Project ONSTAAR– online support for teacher and administrator action research*. Submitted to Smallwood Foundation. Requested Amount: \$50,000.

Ferdig, R., & Dawson, K. (2004). *International Perspectives in Educational Technology*. Funding agency: Office of Academic Technology, University of Florida. Requested amount: \$5,000.

Cavanaugh, C., Barron, A., & Dawson, K. (2003). *eSources for Teacher Education*. Funding Agency: US Department of Education. Requested amount: \$2,051,960.

Dawson, K., and Foti, S. (2000) *Gator Teaching and Technology Fellows*. Funding Agency: College of Education. Requested amount: \$3000.

Dawson, K. & Barron, A. (2006). A nationwide evaluation of peer coaching to support technology integration. Submitted to Microsoft Corporation. Requested amount: \$200,000.

## **SERVICE**

### *National, State & Local Service*

2015-2016: ISTE Standards Refresh Committee

2014- 2015: Advisor for Alachua County's *Digital Classroom Plan Grant*

2014- 2015: Advisor for P.K. Yonge's *Digital Classroom Plan Grant*

2014-2015: Advisor for P.K. Yonge's Blended Learning Initiative

2008: SBAC District Instructional Technology Committee

2006 –2011: Member, Florida Educational Technology Research Team

2005 – 2011, Member, Florida Educational Technology Advisory Board (Office of Educational Technology; Florida Department of Education)

### *Tenure and Promotion Reviews*

2005: External reviewer for tenure and promotion packet at University of North Florida

2009: External reviewer for tenure and promotion packet at University of Kentucky

2009: External reviewer for tenure and promotion packet at University of North Florida

2009: External reviewer for tenure and promotion packet at William and Mary

2012: Internal reviewer for permanent status at P.K. Yonge

2013: External reviewer for promotion at Iowa State University

2014: External reviewer for tenure and promotion packet at University of Texas, San Antonio

2014: External reviewer for tenure and promotion at University of Akron

2014: External reviewer for tenure and promotion at University of North Florida

2014: External reviewer for promotion at University of Tennessee, Knoxville

2014: External reviewer for promotion at University of Hawaii, Manoa

2014: External reviewer for promotion at Wake Forest University

2014: Internal reviewer for promotion at University of Florida

2014: Internal reviewer for permanent status at P.K. Yonge

### *University Service*

2014 –present: Intercollegiate Athletic Committee

2012-2013: Faculty Senate IT Subcommittee

2001- 2009, Member, International Media Union Advisory Committee

2012 - Member, Faculty Focus Group for Presidential Search

2006-2007, Faculty Advisor, Women's Club Volleyball

### *College Service*

2014-2015: COE Tenure and Promotion Committee

2014-2015: Mathematics Education Search Committee

2014-2015: FPC Faculty Affairs Committee

2012-2013: Co-Chair of Mathematics Educational Search

2011-2012: Chair, Educational Technology Faculty Search  
2011-2012: Co-Chair, Educational Technology Clinical Faculty Search  
2011-2012: Member, Research Advisory Council  
2010-2011: Chair, Distance Education Task Force  
2009-2011: Member, Faculty and Budgetary Affairs Committee  
2010-2011: Member, STEM Faculty Search Committee  
2009-2011: Member, Research and Productivity Task Force  
2008-2011: Member, Carnegie Initiative on the Education Doctorate  
2009-2011: Member, COE Scholarship Committee  
2006-2010: Chair, Technology and Distance Education Committee  
2009-2010: Search Committee Chair, Educational Technology Faculty  
2009-2010: Faculty Affairs Committee  
2009-2010: Research and Productivity Task Force  
2009-2010: COE Scholarship Committee  
2008-2010: Carnegie Project on the Education Doctorate committee  
2008-2009: Search Committee Chair, Educational Technology Clinical faculty  
2007-2010: FPC Technology Committee, Chair  
2007-2008: FPC Elections Committee  
2007-2008: Distance Education Task Force  
2006-2007: Search Committee, Educational Technology faculty  
2006-2007: Faculty Editor, 1<sup>st</sup> edition of *SAGE (Student Alliance for Graduate Education) Online Journal*  
2005 – Member, Director of Instructional and Information Technology  
2004 – present: Distance Education Committee  
2002-2003: Member, Faculty Travel Support Committee  
2001-2003: NCATE Educational Technology Representative  
2001: Member, Strategic Web Assistance Team  
2001: Member, Educational Leadership Search Committee  
1999-2000: Member, Director of Technology Search Committee  
2000: Member, G520 Renovations Committee  
2000: Member, Annual Enterprise Resource Planning and Management Committee

#### *Department Service*

2014-2015: Member, STL Merit Committee  
2014-2015: Member, Graduate Studies Committee  
2012-2013: Member, Academic Personnel Committee  
2011-2012: Member, STL Advisory Council  
2011-2012: Member, Graduate Studies Committee  
2010-2011: Chair, STL Advisory Council  
2010-2011: Member, Proteach Specialization Committee  
2009-2010: Proteach Specialization Committee  
2009-2010: STL Merit Review Committee  
2005 – 2008: STL Advisory Council (Chair 2007-2009)  
1999 –present: Member, Educational Technology Planning Committee  
2004 – present: Program Coordinator, Ed. Technology  
2004 – 2011: Interdisciplinary Specialization Subcommittee  
2005 – present: Member, Unified Elementary ProTeach Education Coordinating Committee  
2005: Academic Honestly Subcommittee  
2002 – 2011: Coordinator, ProTeach Educational Technology Specialization  
2002-2003: Member, Peer Observation Committee  
2000-2001: Member, School of Teaching and Learning Advisory Council  
2000-2001: Member, Search Committee for Educational Technology position

#### **SERVICE - EDITORIAL**

### *Editor*

Tech Trends – Special Issue Guest Co-editor on Online doctoral degrees in Educational Technology (2015)

Florida League of Middle School Journal –Special Issue Guest Co-editor on The Impact of EETT Funding in Florida Middle Schools (2007)

*Contemporary Issues in Technology & Teacher Education*, Co-editor (2000-2003)

### *Editorial Boards*

2015 – present: *Journal of Technology and Teacher Education*

2013-2014: Solicited reviewer: *Journal of Distance Education*

2013-2014: Solicited reviewer: *American Journal of Distance Education*

2013-2014: Solicited reviewer: *eLearn* special issue on K-12 online/blended learning

2013: Solicited reviewer: *Teaching and Learning in Medical Education: An International Journal*

2013: Solicited reviewer: *New Media and Society*

2013: Solicited reviewer: *Review of Educational Policy*

2013: Solicited reviewer: *Review of Educational Policy*

2013: Solicited reviewer: *Medical Education*

2008 – present: *Educational Technology Research and Development*

2001 – present: *Journal of Digital Learning in Teacher Education* (formerly *Journal of Computing in Teacher Education*)

2003 – present: *Journal of Research on Computing in Education*

2001-2004: *Journal of Technology and Teacher Education*

### *Review Services*

November, A. (2013). *Web Literacy for Educators, 2<sup>nd</sup> Edition*.

Hartshorne, R. (2012). *Teacher education programs and online learning tools: Innovations in teacher preparation*

NSF (2012). *Panel reviewer*

Ferdig, R.E. (2007). *Handbook of research on effective electronic gaming in education*.

Blanchard, J. & Marshall, J. (Eds)(2005). *Web-based learning in K-12 classroom: Opportunities and Challenges*. Binghamton, NY: Hawthorn Press

Lever-Duffy, J., McDonald, J.B. & Mizell, A.P. (2005). *Teaching and learning with technology*. (2<sup>nd</sup> edition). New York: Allyn and Bacon.

Jonassen, D. (2000). *Computers as mindtools for schools: Engaging critical thinking* (2nd edition). Upper Saddle River, NJ: Prentice-Hall, Inc.

Jonassen, D., Peck, K., & Wilson, B. (1999). *Learning with technology: A constructivist perspective*. Upper Saddle River, NJ: Prentice-Hall.

## **MEMBERSHIP AND ACTIVITIES IN THE PROFESSION**

American Educational Research Association, member, 1997 – present

- SIG- IT: Best Paper Award Committee (2013, 2015)
- SIG-It: Proposal Reviewer (2015)

- SIG-TACTL: Chair (2012-2013)
- SIG-TACTL: Vice Chair (2011-2012)
- SIG-TACTL: Program Coordinator (2010-2011)
- SIG-TACTL: Proposal Reviewer (2014, 2010 - 2012, 2007, 2015)
- SIG-TACTL: AERA Discussant (2010, 2007)
- SIG-TACTL: Early Career Scholar Committee (2015)

Association for the Advancement of Computing in Education, member, 1995-present

Florida Council for Instructional Technology Leaders, member, 1999 - present

Phi Delta Kappa, member; 1999- present

International Society for Technology in Education, member, 1995 – present

- ISTE Standards Refresh Committee, 2015-2016
- SIGTE Research Paper Awards Committee, 2007
- Special Interest Group for Teacher Educators (SIGTE), member, 1995 – present
- ISTE/NCATE Technology Facilitation and Technology Leadership Standards Review Committee (2003 – present)
- NCATE reviewer for Technology Endorsements (2001)
- SIGTE Research Paper Awards Committee (2001)

Society for Information Technology & Teacher Education (SITE), member 1997 –present

- SITE planning committee (2000-2002)
- SITE representative at USDOE Capacity Building conference (2000)
- National Technology Leadership Initiative (NTLI), board member (1999-20001)

Association of Teacher Educators

- Reviewer for proposals submitted to research strand (2004)

## **HONORS**

2015-2108 Irving and Rose Fien Professorship

2013-2016 University of Florida Research Professorship

2013-2014 University of Florida Graduate Mentoring and Advising Award

2011 College of Education Scholarship of Engagement Award

2009 University of Florida Faculty Enhancement Opportunity

2008 B.O. Professorship Award for Associate Professors

2008 Outstanding Paper Award - Society for Information Technology and Teacher Education

Nominee for 2008 AERA SIG-TACTL Research Paper Award

Nominee for 2007 Florida Distinguished Research Paper Award

2007 CITE/JTATE Technology Leadership Award (Honorable Mention): Exemplary Use of Technology to Teach Content in a Teacher Education Methods Course

Nominee for 2006 Graduate Faculty Teaching Award

Author of winning application for the ISTE-sponsored National Educational Technology Standards for Teachers Distinguished Achievement Award presented to the UF Elementary ProTeach program (June 2003)

Co-nominee for the Scholarship of Engagement Award in the UF College of Education (2003)

Annual Research Award on Technology in Teacher Education sponsored by the Special Interest Group for Teacher Educators (SIGTE) in the International Society for Technology in Education (ISTE). June 2000.