



Richard E. West

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Website: <http://richardewest.com>,
<http://goo.gl/SUhicg> (Google Scholar)

INTERESTS

I research the design, support, and evaluation of environments to support collaborative innovation (Communities of Innovation); effective online collaborative learning; and the integration of technologies into K-16 educational systems, particularly to promote greater collaboration and authentic learning.

For the last few years I have especially been involved in the research and development of open badges, a form of open micro credential for education.

I also provide evaluation consulting on projects related to STEM, STEAM, and creativity for both higher education and K-12 settings.

WORK EXPERIENCE

Brigham Young University

May 2009 — Present

Associate Professor

Faculty member in the Instructional Psychology and Technology department, teaching courses on instructional technology, theories of creativity/innovation, and research writing/methods.

Co-founder of the BYU Creativity, Innovation, and Design group.

EDUCATION

PhD — Educational Psychology and Instructional Technology

August 2005 — May 2009

University of Georgia

Cognate: Research and Evaluation Methodologies

Certificate: Interdisciplinary Qualitative Research

QUALIFICATIONS & AWARDS

2017

- Young Scholar Award (award for theoretical work) — *Educational Technology Research and Development/AECT* (Award given to Royce Kimmons for a paper that included me as second author).
- Outstanding reviewer, development section — *Educational Technology Research and Development*
- Acceptance to Design Showcase (35% acceptance rate) — D&D-AECT

2016

- 3rd Place, (Qualitative Research) — Outstanding Journal Article on Distance Education, Division of Distance Learning, Association for Educational Communications Technology (DDL-AECT)

2015

- Outstanding Journal Article — Division of Research and Theory, Association for Educational Communications Technology

- 2nd Place — Outstanding Journal Article on Distance Education Research — Division of Distance Learning, Association for Educational Communications Technology (DDL-AECT)

2013

- 2nd Place — Outstanding Journal Article on Distance Education Practice — Division of Distance Learning, Association for Educational Communications Technology (DDL-AECT)

2012

- Outstanding Scholar Award — McKay School of Education, Brigham Young University
- 2nd Place — Outstanding Journal Article on Distance Education Practice — DDL-AECT
- 2nd Place — Outstanding Journal Article on Distance Education Research — DDL-AECT

2010

- Outstanding Journal Article Award — Division of Research and Theory, Association for Educational Communications Technology.

2009

- Certified by the Torrance Center to administer/score the Torrance Test of Creative Thinking.

2008

- Young Scholar Award — AECT
- Presidential Service Award — AECT
- Strohbahn Internship — Educational Communications Technology Foundation (*This is a highly competitive award offered to mentor a future AECT leader*).

2007

- Outstanding Service Award — DDL-AECT

2006

- Young Researcher Award — Instructional Technology Special Interest Group of the American Educational Research Association

PEER REVIEWED ARTICLES

Bold=Mentored students; AR=acceptance rate; T=Journal Tier (according to Departmental Criteria)

West, R. E. (2019). Developing an open textbook for learning and instructional design technology. *Techtrends* (T2). doi: 10.1007/s11528-018-0263-z

Young, E. & West, R. E. (2018). Speaking practice outside the classroom: A literature review of asynchronous multimedia-based oral communication in language learning. *Eurocall Review*.

Duncan, J. & West, R. E. (2018). Conceptualizing group flow: A framework. *Educational Research and Reviews*, 13(1), 1-11. Available at <http://www.academicjournals.org/journal/ERR/article-abstract/B112CF655273>

Wheadon, J., Wright, G. A., West, R. E., & Skaggs, P. (2017). The need, development, and validation of the innovation test instrument. *Journal of Technology Education*, 29(1), 112-135. (T2).

West, R. E. & **Williams, G.** (2017). I don't think that word means what you think it means: A proposed framework for defining learning communities. *Educational Technology Research and Development*. (T1: AR=4%). Available online at <http://rdcu.be/z9Jg>

West, R. E., **Jay, J., Armstrong, M.,** & Borup, J. (2017). Picturing them right in front of me: Guidelines for implementing video communication in online and blended learning.

TechTrends (T2). Available at <http://rdcu.be/tRrA>

Thomas, R., West, R. E., & Borup, J. (2017). An analysis of instructor social presence in online text and asynchronous video feedback comments. *Internet and Higher Education*, 33, 61-73. (T1)

West, R. E., **Thomas, R. A.**, **Bodily, R.**, **Wright, C.**, & Borup, J. (2017). An analysis of instructional design and technology departments. *Educational Technology Research and Development*. doi: 10.1007/s11423-016-9490-1. Available at <http://rdcu.be/mFJF> (T1: AR=4%).

Atwater, C. R., Baker, R. E., Borup, J., & West, R. E. (2017). Student perceptions of video communication in an online sport and recreation studies graduate course. *Sport Management Education Journal*, 11, 3-12.(T2; AR=22%).

McMurray, B. L., West, R. E., Rich, P. J., Williams, D. D., Anderson, N. J., & Hartshorn, K. J. (2016). An evaluation framework for CALL. *TESL-EJ: Teaching English as a Second or Foreign Language*, 20(2).

Thomas, R.A., West, R.E., & Rich, P. (2016). Benefits, challenges, and perceptions of the multiple article dissertation format in instructional technology. *Australasian Journal of Educational Technology*, 32(2), 82-98. Available at <http://ajet.org.au/index.php/AJET/article/view/2573/1349>. (T2; AR=30%)

Borup, J., West, R. E., & **Thomas, R.** (2015). The impact of text versus video communication on instructor feedback in blended courses. *Educational Technology Research and Development*, 63(2), 161-184. (T1; AR=4% for research section, 2014).

- Awarded 2nd place award for qualitative research by the AECT Division of Distance Learning in 2015.

Davies, R., **Randall, D.**, & West, R. E. (2015). Using open badges to certify practicing evaluators. *American Journal of Evaluation*, 36(2), 151-163. (T1; AR=20-25%).

Borup, J., West, R. E., **Thomas, R.**, & Graham, C. R. (2014). Examining the Impact of Text Versus Video Communication on Instructor Feedback in Blended Courses. *International Review of Research in Open and Distance Learning*, 15(3). Available at <http://www.irrodl.org/index.php/irrodl/article/view/1821/2909> (T2; AR=33%)

Harrison, J. B. & West, R. E. (2014). Sense of community in a blended technology integration course: A design-based research study. *International Review of Research in Open and Distance Learning*, 15(6). Available at <http://www.irrodl.org/index.php/irrodl/article/view/1907>. (T2; AR=33%)

West, R. E. (2014). Communities of Innovation: Individual, group, and organizational characteristics leading to greater potential for innovation. *TechTrends*, 58(5), 53-61. (T2; AR=25%)

Borup, J., West, R. E., Graham, C. R., & Davies, R. S. (2014). The Adolescent Community of Engagement: A framework for research on adolescent online learning. *Journal of Technology and Teacher Education*, 22(1), 107-129. (T1; AR=15%)

Named 3rd place for distance education research (qualitative research) in 2016 by the Division for Distance Learning at AECT.

West, R. E. & **Borup, J.** (2014). An analysis of a decade of research in 10 instructional design and technology journals. *British Journal of Educational Technology*, 45(4), 545-556. (T1; AR=14%)

Randall, D. L., Harrison, J. B., & West, R. E. (2013). Giving credit where credit is due: Designing open badges for a technology integration course. *TechTrends*, 57(6), 88-95. (T2; AR=25%)

Velasquez, A., Graham, C. R., & West, R. E. (2013). An investigation of practices and tools that enabled technology-mediated caring in an online high school. *The International Review of Research in Open and Distance Learning*, 14(5). Available at <http://www.irrodl.org/index.php/irrodl/article/view/1465> (T2, AR=33%).

- Republished in Spanish in the Revista de Mexicana de Bachillerato a Distancia, available at <http://bdistancia.ecoesad.org.mx/wp-content/pdf/numero-12/Vision-13.pdf>
- West, R. E., Williams, G. S., & Williams, D. D.** (2013). Improving problem-based learning in creative communities through effective group evaluation. *Interdisciplinary Journal of Problem-based Learning*, 7(2). Available at <http://dx.doi.org/10.7771/1541-5015.1394>. (T2; AR=7-12%).

Velasquez, A., West, R., Graham, C., & Osguthorpe, R. (2013). Developing caring relationships in schools: a review of the research on caring and nurturing pedagogies. *Review of Education*, 1(2), 162-190. (T2, AR=12%)

Borup, J., West, R. E., & Graham, C. R. (2013). The influence of asynchronous video communication on learner social presence: A narrative analysis of four cases. *Distance Education*, 34(1), 48-63. (T1, AR=21-25%).

West, R. E. & Rich, P. J. (2012). Rigor, impact, and prestige: A proposed framework for evaluating scholarly publications. *Innovative Higher Education*, 37(5), 359-371. (T2; AR=18%)

- Awarded the Outstanding Journal Article in 2015 by the Research and Theory Division of AECT.

Wright, G. A., Skaggs, P., West, R. E. (2012). Teaching innovation in junior high and senior high technology classes. *The Technology and Engineering Teacher*, 72(4), 18-23. (T3; AR=61%)

West, R. E., Tateishi, I., Wright, G. A., Fonoimoana, M. (2012). Innovation 101: Promoting undergraduate innovation through a two-day boot camp. *Creativity Research Journal*, 24(2-3), 243-251. (T1; AR=11-20%, published as a research note)

Borup, J., West, R. E., & Graham, C. R. (2012). Improving online social interaction through asynchronous video. *Internet and Higher Education*, 15(3), 195-203. doi:10.1016/j.iheduc.2011.11.001 (T1; AR=25%)

West, R. E. & Hannafin, M. J. (2011). Learning to design collaboratively: Participation of student designers in a Community of Innovation. *Instructional Science*, 39(6), 821-841. doi: 10.1007/s11251-010-9156-z (T1; AR=21-30%)

Markle, D. T., West, R. E., Rich, P. J. (2011). Beyond transcription: technology, change, and refinement of method. *Forum Qualitative Sozialforschung/Forum: Qualitative Social Research*, 12(3), Article 21. <http://nbn-resolving.de/urn:nbn:de:0114-fqs1103216>. (T3; AR=50%)

Zaugg, H.; West, R. E.; Randall, D.; Tateishi, I. (2011). Creating communities of scholarly inquiry through participation in an online social network. *TechTrends*, 55(1), 32-36. (T2; AR=25%)

West, R. E. (2010). A student's guide to strengthening an online learning community. *TechTrends*, 54(5), 69-75. (T2; AR=25%)

West, R. E. (2009). What is shared? A framework for studying communities of innovation. *Educational Technology Research and Development*, 57(3), 315-332. (T1;

AR=8%). <http://hdl.lib.byu.edu/1877/2140>

- This article won the 2010 AECT Outstanding Journal Article Award and the 2008 AECT Young Scholar Award, given previous to publication.

Hill, J., Song, L., & West, R. E. (2009). Social learning theory and web-based learning environments: A review of research and discussion of implications. *American Journal of Distance Education*, 23(2), 88-103. (T1; AR=22%)

West, R. E., Rich, P., Shepherd, C., Hannafin, M., & Recesso, A. (2009). Supporting induction teachers' development using performance-based video evidence. *Journal of Technology and Teacher Education*, 17(3), 369-391. (T1; AR=15%).
<http://hdl.lib.byu.edu/1877/2141>

West, R. E. & Graham, C. R. (2007). Using Live Modeling to Train Preservice Teachers to Integrate Technology Into Their Teaching. *Journal of Computing in Teacher Education*, 23(4), 137-147. (T2; AR=20%)

West, R. E., Waddoups, G., & Graham, C. R. (2007). Understanding the experiences of instructors as they adopt a course management system. *Educational Technology Research and Development*, 55(1), 1-26. (T1; AR=12%).

West, R. E., Waddoups, G., Kennedy, M., & Graham, C. R. (2007). Evaluating the impact on users from implementing a course management system. *International Journal of Instructional Technology and Distance Learning*, 4(2). Available online at http://itdl.org/Journal/Feb_07/article01.htm or <http://hdl.lib.byu.edu/1877/2142>. (T3; AR=66%)

West, R. E., Wright, G. W., Gabbitas, B., & Graham, C. R. (2006). Reflections from the Introduction of Blogs and RSS Feeds Into a Preservice Instructional Technology Course. *TechTrends*, 50(4), 54-60. <http://hdl.lib.byu.edu/1877/2143>. (T2; AR=25%).

Graham, C. R., Culatta, R., Pratt, M., & West, R. E. (2004). Redesigning the teacher education technology course to emphasize integration. *Computers in the Schools*, 21(1/2), 127-148. (T3; AR=50%)

**EDITOR
REVIEWED
ARTICLES**

Bold=Mentored students; AR=acceptance rate; T=Journal Tier (according to IPT Guidelines); #=invited

West, R. E. (2016). Using interdisciplinary design to break down the walls to developing creativity. *Educational Technology*, 56(6), 47-52 (T=2).

Farmer, T., & West, R. E. (2016). Opportunities and challenges with digital open badges. *Educational Technology*, 56(5), 45-48. (T=2).

Randall, D., Johnson, J., West, R. E., & Wiley, D. A. (2013). Teaching, doing, and sharing project management in a studio environment: The development of an instructional design open-source project management textbook. *Educational Technology*, 53(6), 24-28.

Rich, P. J. & West, R. E. (2012). New technologies, new approaches to evaluating academic productivity. *Educational Technology*, 52(6), 10-13.

West, R. E. (2011). Insights from research on distance education learners, learning, and learner support. *American Journal of Distance Education*, 25(3), 135-151. doi: 10.1080/08923647.2011.589775. (T1; AR=22%)

West, R. E. (2009). Insights from research on distance education learners, learning, and learner support. *Distances et savoirs*, 7(4). doi: 10.3166/DS.7.571-584. (T3)

West, R. E. & Graham, C. R. (2005). Five Powerful Ways Technology Can Enhance Teaching and Learning in Higher Education. *Educational Technology*, 45(3), 20-27. <http://hdl.lib.byu.edu/1877/2135>. (T2; AR=15%)

BOOKS

West, R. (2018). *Foundations of Learning and Instructional Design Technology*(1st ed.). Available at <https://lidtfoundations.pressbooks.com/>.

BOOK CHAPTERS

***=peer reviewed; #=invited contribution**

West, R. E., Hill, J. & Song, L. (2018). Cognitive perspectives on online learning environments. In M. Moore, A. Qayyum, & W. Diehl (Eds.) *Handbook of Distance Education* (4th edition). Routledge.

West, R. E. & **Randall, D.** (2016). The case for rigor in open badges. In L. Muilenburg & Z. Berge, (Eds.), *Digital badges in education: Trends, issues, and cases*. Routledge.

Rich, P. J., West, R. E., & **Warr, M.** (2015). Innovating How We Teach Collaborative Design Through Studio-Based Pedagogy. In *Educational Media and Technology Yearbook* (pp. 147-163). Springer International Publishing.

* Davies, R. & West, R. E. (2014). Technology integration in school settings. In M. Spector, M.J. Bishop, M. D. Merrill, & J. Elen, (Eds.), *Handbook of Research on Educational Communications and Technology*. New York, NY: Lawrence Erlbaum.

West, R. E., Hannafin, M. J., Hill, J. & Song, L. (2012). Cognitive perspectives on online learning environments. In M. Moore (Ed.) *Handbook of Distance Education* (third edition). Mahwah, NJ: Lawrence Erlbaum Associates. (Book was winner of 2013 IAP Distance Education Book Award from IAP and the Division of Distance Learning at AECT)

* Hannafin, M., Shepherd, C., & West, R. E. (2009). The cognitive demands of user-centered, web-based multimedia: Current and emerging perspectives. In Robert Zheng (Ed.), *Cognitive Effects of Multimedia Learning*. (pp. 194-216). Hershey, PA: Information Science Reference.

Hannafin, M., Hill, J., Song, L., & West, R. E. (2007). Cognitive factors in Technology-enhanced Distance Learning Environments. In Michael Moore (Ed.), *Handbook of Distance Education* (2nd ed.). (pp. 123-136). Mahwah, NJ: Lawrence Erlbaum Associates.

Graham, C. R., Culatta, R., Pratt, M., & West, R. E. (2004). Redesigning the teacher education technology course to emphasize integration. In N. Wentworth & R. Earle & M. Connell (Eds.), *Integrating information technology into the teacher education curriculum: Process and products of change* (pp. 127-148). Binghamton, New York: Hayworth Press, Inc.

EDUCATIONAL TECHNOLOGY BOOKS

Beginning in 2018, I assisted student groups in created edited books of selections from Educational Technology around important topics in the discipline.

Brown, H., Jackson, S., Zhang, J., & West, R. E. (2018). Creativity and innovation in education: Selections from Educational Technology Magazine. Available at <https://educationinnovation.pressbooks.com>.

Grimaud, J., Harding, T., & West, R. E. (2018). Narrative in instructional design:

Selections from Educational Technology Magazine. Available at <https://idnarrative.pressbooks.com>.

**COMMENTARY,
COLUMNS, &
REVIEWS**

West, R. E. (2012). PIDT: The “unconference” for discussion of ideas and professional networking. *Educational Technology*, 52(5), 45-47.

West, R. E. (2010). Improving civility in online communications. *McKay Today*. 6(2), 10-13. <http://byuipnt.net/rickwest/uploads/2010/CivilityOnline.pdf>

West, R. E., York, C. S., Pastore, R., & Xu, M. (2009). Reflections from the first year of a successful AECT conference mentoring program. *TechTrends*. <http://hdl.lib.byu.edu/1877/2144>

West, R. E. (2009). ECT and AECT: Opening Doors For Student Development. *TechTrends*, 53(3), 15. <http://hdl.lib.byu.edu/1877/2145>

ECT Interns (2008). ‘Preflections’ from the Class of 2008 AECT Conference Interns. *TechTrends*, 53(1). <http://hdl.lib.byu.edu/1877/2147>

West, R. E. (2007). Review of the book, *Shift to the Future: Rethinking Learning with New Technologies in Education*. *Teachers College Record*. Published online August, 14, 2007 at <http://www.tcrecord.org>.

West, R. E. (2007). Review of the book, *Communities of Networked Expertise: Professional and Educational Perspectives*. *Educational Technology, Research, and Development*, 55(4). 391-393.

West, R. E., Barbour, M. K. (2007). Extending the conference through BlogTracks: Reflections from the first year of a new presentation format. *TechTrends* 51(1): 30-32. <http://hdl.lib.byu.edu/1877/2146>

Durrington, V. & West, R. E. (2006). AECT divisions speak on systemic change: Distance learning division. *TechTrends*, 50(2). 15-20.

West, R. E. (2006). Review of the book, *Education for Thinking*. *Educational Studies*. 32(4).

**EDUCATIONAL
TECHNOLOGY
SERIES**

In 2010, I was named a Series Editor for Educational Technology (a Tier 2 publication, according to our department's standards) for a special series of articles analyzing trends in the journals of our field. These are the articles I have produced for that series with my students as part of their first-semester course with me on Foundations of Instructional Technology.

West, R. E. (2016). Insights from looking at 22 journals: Conclusion of Educational Technology Journal Series. *Educational Technology*, 56(1), 41-45.

Wright, C. D., Catron, C. R., Isiko, J. I., Marshall, E. E., Nielsen, B. D., & West, R. E. (2015). Educational Technology Research Journals: Educational Technology and Society. *Educational Technology* 55(4), 34-38.

Christensen, J. M., Jones, B., Cooper, J. R., & West, R. E. (2015). Educational Technology Research Journals: International Journal of Technology and Design Education. *Educational Technology* 55(3), 36-42.

Christensen, S. S., Andrews, C., Harris, S. P., Lloyd, A., Turley, C., & West, R. E. (2015). Educational Technology Research Journals: Interactive Learning Environments. *Educational Technology* 55(5).

- Nyland, R., Anderson, N., Beckstrom, T., Boren, M., Thomas, R., & West, R. E. (2015). Educational Technology Research Journals: *Journal of Educational Computing Research*. *Educational Technology* 54(2), 43-48. (AR=15%)
- Langton, M., Manwaring, K., Fry, L., & West, R. E. (2014). Educational Technology Research Journals: *Journal of Computing in Higher Education*, 2003-2012. *Educational Technology* 54(1), 44-48. (AR=15%)
- Young, E. H., Griffiths, T., Luke, B., & West, R. E. (2014). Educational Technology Research Journals: *Journal of Distance Education*, 2003-2012. *Educational Technology* 54(5), 45-49. (AR=15%)
- Hadlock, C. A., Clegg, J. A., Hickman, G. R., Huyett, S. L., Jensen, H. C., & West, R. E. (2014). Educational Technology Research Journals: *Australasian Journal of Educational Technology*, 2003-2012. *Educational Technology* 54(4), 42-48. (AR=15%)
- Warr, M. C., Nelson, K. R., & West, R. E. (2014). Educational Technology Research Journals: *Cognition and Instruction*, 2003-2012. *Educational Technology* 54(2), 26-31. (AR=15%)
- Welch, K. R., Zabriskie, G. D., Ashton, S. M., Borup, J., & West, R. E. (2014). Educational Technology Research Journals: *Journal of Computer Assisted Learning*, 2002-2011. *Educational Technology* 54(1), 40-46. (AR=15%)
- Olsen, A., Spring, K. J., Young, J., & West, R. E. (2013). Educational Technology Research Journals: *International Review of Research in Open and Distance Learning*, 2002-2011. *Educational Technology* 53(4), 43-47. (AR=15%)
- Rackham, D. D., Hyatt, F. R., Macfarlane, D. C., Nisse, T., Woodfield, W., & West, R. E. (2013). Educational Technology Research Journals: *Computers & Education*, 2002-2011. *Educational Technology* 53(6), 45-50. (AR=15%)
- Henrie, C. R., Williams, G. S., & West, R. E. (2013). Educational Technology Research Journals: *Instructional Science*, 2002-2011. 53(3), 43-47. (AR=15%)
- Juncker, J., Calvert, I., Clements, G., Kim, J., & West, R. E. (2013). Educational technology research journals: *Contemporary Issues in Technology and Teacher Education*, 2001-2010. *Educational Technology* 53(2), 41-45. (AR=15%)
- Drysdale, J. S., Matthews, M., Terekhova-Nan, V., Woodfield, W., & West, R. E. (2013). Educational technology research journals: *Internet and Higher Education*, 2001-2010. *Educational Technology* 53(1), 41-45. (AR=15%)
- Billings, C., Nielsen, P. Lynne, Snyder, A., Sorensen, A., & West, R. E. (2012). Educational technology research journals: *Journal of Research on Technology in Education*, 2001-2010. *Educational Technology*, 52(4), 37-41. (AR=15%)
- Mott, S. E. Ward, C. M. Miller, B. J. Price, J. L., & West, R. E. (2012). Educational technology research journals: *British Journal of Educational Technology*, 2001-2010. *Educational Technology*, 52(6), 31-35.
- Oviatt, D., Burdis, J., & West, R. E. (2012). Educational technology research journals: *Distance Education*, 2001-2010. *Educational Technology*, 52(1), 44-48. (AR=15%)
- Cottle, K., Aiken, M. Juncker, J., & West, R. E. (2012). Educational technology research journals: *Journal of Technology and Teacher Education*, 2001-2010. *Educational Technology*, 52(3), 42-47. (AR=15%)
- Mayer, A. R., Francis, J., Harrison, J. B., McPhillen, A. S., & West, R. E. (2012). Educational technology research journals: *Performance Improvement Quarterly*, 2001-

2010. *Educational Technology*, 52(5), 34-38. (AR=15%)

Randall, D., Skeen, J., Bishop, M., Luke, P., & West, R. E. (2011). Educational technology research journals: *Journal of Learning Sciences*, 2001-2010. *Educational Technology*, 51(6), 47-50 (AR=15%)

Zaugg, H., Amado, M., Small, T., & West, R. E. (2011). Educational technology research journals: *Educational Technology Research and Development*, 2001-2010. *Educational Technology*, 51(5), 43-47. (AR=15%)

Halverson, L. R., Bostwick, J. A., Cates, S. R., & West, R. E. (2011). Educational technology research journals: *American Journal of Distance Education*, 2001-2010. *Educational Technology*, 51(4), 59-64. (AR=15%)

West, R. E. (2011). About this article and new series. *Educational Technology*, 51(4), 60.

EDITORSHIPS & REVIEWING

EDITORIAL BOARD MEMBER

Educational Technology, Research & Development— 2013-2016

Journal of Online Learning Research — 2014-present (Executive Advisory Board)

Open Education Studies — (2018 to present)

CONSULTING RESEARCH EDITOR

Educational Technology, Research & Development — 2010 to 2013

Educational Technology — 2013-present

SPECIAL SERIES EDITOR

Educational Technology — 2011 to 2016 (editor for a recurring series of articles reviewing the past decade of research in various important journals in the field of educational technology).

JOURNAL BLIND PEER REVIEWER

Educational Researcher — 2006 to present

American Journal of Distance Education — 2008 to present

Journal of Educational Computing Research — 2008 to present

Instructional Science — 2009 to present

Journal of Computing in Higher Education — 2009 to present

International Review of Research in Open and Distance Learning — 2010 to present

Internet and Higher Education—2011 to present

Educational Technology, Research & Development — 2008 to 2009

Interdisciplinary Journal of Problem-based Learning—2013 to present

PLOS-One — 2015 to present

Utah Academy of Sciences, Arts, & Letters — 2016 to present

Review of Educational Research —2016 to present

International Journal of Human-Computer Interaction — 2016 to present

Forum: Qualitative Research — 2016 to present

Innovative Higher Education — 2017 to present

Thinking Skills & Creativity — 2017 to present

Journal of Creative Behavior — 2017 to present

BOOK CHAPTER PEER REVIEWER

Mims, C. (Ed.). (in development). Digital tools for writing instruction in K-12 settings.

Spector, J. M., Merrill, M. D., Elen, J., Bishop, M. J. (Eds.). (2013). *Handbook of research on educational communications technology*. (Fourth Edition). New York, NY: Springer.

Williams, D. W., Howell, S. L., & Hricko, M. (Eds.). (2006). *Online assessment*,

GRANT REVIEWING

United States Department of Education, Race to the Top-District — 2012-2013

National Center of Science and Technology Evaluation (Kazakhstan) — 2017

Nazarbayev University — 2014, 2017

TEACHING

CURRENT TEACHING ASSIGNMENTS

Brigham Young University, Provo, UT

IPT 286, Instructional Technology for Preservice Teachers (online and face to face) — Fall/Winter

IPT 520, Foundations of Instructional Psychology and Technology — Fall

IPT 750, Writing Critical Literature Reviews — Winter

IPT 661, Introduction to Evaluation in Education — on occasion

IPT 515r, Academic Writing — on occasion

IPT 515r, Theories of Creativity and Innovation — every second summer

IPT 629, Qualitative Research I — on occasion

GRANTS

(* Principal Investigator or recipient)

SciencePlus, USOE Math Partnership Grant, **\$287,071** (2007-2009, renewed until 2012). No Child Left Behind Title II Part A. (co-Project Manager)

I began as the instructional technology consultant for this project, providing professional development to elementary science teachers. For 2012, I served as the project manager and co-PI with Pamela Cantrell.

* McKay School of Education Research Award, **\$40,000** (2013-2014) — Brigham Young University

* McKay School of Education Research Cluster Grant, **\$40,000** (2012-2013) — Brigham Young University

* Mentoring Environment Grant, **\$20,000** (2011) — Brigham Young University

* McKay School of Education Research Award, **\$18,000** (2010) — Brigham Young University

* Graduate Mentoring Award (2 awards), **\$9,000** (2010-2011) — Graduate Studies, Brigham Young University.

* Teaching Grant, **\$300** (2010) — Brigham Young University Center for Teaching and Learning.

* Dissertation Completion Award, **\$20,000** (2008-2009) — Graduate School, University of Georgia

DESIGN PRODUCTS

BADGESCHOOL

- Created tool for creating, issuing, and storing digital open badges.
- Used by BYU, University of Memphis, and Provo School District.
- Design ideas later leveraged into collaboration with Badgr.
- Accepted into the Design and Development Showcase at AECT, 2017 (35%)

acceptance rate)

- Developed over 40 educational technology badges issued to preservice teachers. These badges have been adapted for use at Purdue and the University of Memphis. A paper describing the design of this project is available.
 - Hosted at Badgeschool.org
- CREATIVITY, INNOVATION, AND DESIGN INTERDISCIPLINARY STUDIO
- Co-founder of the Creativity, Innovation, and Design faculty group at BYU (see innovation.byu.edu)
 - Co-founder of the CID studio in the Harold B. Lee library, a studio focused on social design and innovation that is interdisciplinary and integrated with the library. For information on products created in the studio, and information on the studio itself, see <http://guides.lib.byu.edu/c.php?g=453125>.

OPEN TEXTBOOKS

- Creator/editor of *Foundations of Learning and Instructional Design Technology*.
- Series editor for *Selections from Educational Technology Magazine*, a series of open access books republishing articles from this publication, each around important disciplinary themes.
- Adviser to Christina Catron, creator of *Psychological Science*.

CONSULTING

PI=I served as the principal investigator on the evaluation

University of New Mexico (2016-present), Advisory Board for RED grant.

Utah State Office of Education (2013-2015), *SmartSchools 1:1 iPad Evaluation*

(PI) South Carolina Center for Excellence in Instructional Technology Training (2007-2010), *The Digital Express Project*

(PI) Jefferson City School District (2007-2009), *The Dragon Connection Math Initiative*

(PI) Jefferson City School District (2008), *District Self-Assessment*

(PI) Center for Instructional Design (2005), *Campus-wide Evaluation of the Impact from Implementing Blackboard*

(PI) Clarke County School District (2005), *Training to Implement Smartboards*

Georgia Department of Education (2005-2009), *Title II-D Program Evaluation (project lead graduate student)*

Cassie Drennon & Associates (2007), *Evaluation Consultancy*

Center for Disease Control (2007), *Disaster Preparation at Atlanta-area Hospitals*

Writing Effective Grant Proposals: Lessons Learned From Experienced Researchers (2007, NSF Award no. 0738462)

Intermountain Health Care, Hospital Quality Evaluation/Website Usability (2005)

RESEARCH PRESENTATIONS

PEER-REVIEWED CONFERENCES

Association for Educational Communications and Technology (AECT)

West, R. E. & Gheen, T. (2017, November). The development of an open access textbook for instructional technology departments. Presentation in Jacksonville, FL.

West, R. E. (2017, November). AECT Open Badges Committee activities in 2017. Presentation in Jacksonville, FL.

West, R. E., Clements, K., & Hunsaker, E. W. (2017, November). Badgeschool: Badge issuing for everyone. Presentation in Jacksonville, FL.

Clements, K., Hunsaker, E. W., & West, R. E. (2017, November). The design and

development of a multi-organizational open badge issuer. Presentation in the Design and Development Showcase in Jacksonville, FL.

Peck, K., West, R., Randall, D., Newby, T., Gamrat, C., Wang, N. (2017, November). *Digital microcredentials and the systematic reform of teacher professional development*. Presidential Session presented in Jacksonville, FL.

Farmer, T., Pulham, E., & West, R. E. (2016). The benefits and challenges of using facebook to mediate online class discussions in a blended classroom setting. Paper presented in Las Vegas, NV.

Wright, C. D. & West, R. E. (2015). The design of the Emmy-winning Center for Animation: An Academic Community of Innovation. Paper presented in Indianapolis, IN.

West, R. (2015). What are we talking about? An analysis of the last decade of research published in major journals in our field. Symposium presented in Indianapolis, IN. (This symposium featured papers presented by students from my Foundations class).

Williams, G. & West, R. E. (2015). Defining the boundaries of learning communities. Roundtable presented in Indianapolis, IN.

Randall, D. L. & West, R. E. (2015). Badges and videos: Undergraduates developing educational resources. Paper presented in Indianapolis, IN.

Randall, D. L. & West, R. E. (2015). Implementing open badges in three preservice teacher education programs: Challenges, lessons, and opportunities. Panel presented in Indianapolis, IN.

Borup, J., West, R. E., Thomas, R., & Graham, C. R. (2014). Examining the impact of video feedback on instructor social presence in blended courses. Paper presented in Jacksonville, FL.

Randall, D. L., West, R. E., Newby, T., Borup, J., & Haskell, C. (2014). Implementing open badges in four preservice teacher education programs: Challenges, lessons, and opportunities. Symposium presented in Jacksonville, FL.

Bauman, J., Inan, F. A., & West, R. E. (2014). Building up your CV: From doc student to tenure-track faculty or industry professional. Invited presentation in Jacksonville, FL.

West, R. (2014). What are we talking about? An analysis of the last decade of research published in major journals in our field. Symposium presented in Jacksonville, FL. (This symposium featured papers presented by students from my Foundations class).

Wright, C., Nyland, R., Randall, D. L., & West, R. E. (2014). Using open badges to recognize soft skills. Roundtable presented in Anaheim, CA.

West, R. E. (2013). Communities of Innovation: Theory, research, and practice. Invited presentation to the Division of Research and Theory in Anaheim, CA.

Harrison, J. B., Randall, D., & West, R. E. (2013). Developing TPACK level badges: Design Implications. Roundtable presented in Anaheim, CA.

Randall, D., Harrison, J. B., & West, R. E. (2013). Designing open badges for a technology integration course. Paper presented in Anaheim, CA.

West, R. (2013). What are we talking about? An analysis of the last decade of research published in major journals in our field. Symposium presented in Anaheim, CA. (This symposium featured papers presented by students from my Foundations class).

West, R. E. (2012). A smarter way to research: Using emerging technologies such as Mendeley, Google Scholar Profile, and Publish or Perish to improve our scholarship. Peer-reviewed workshop presented in Louisville, KY.

Inan, F., & West, R. E. (2012). Building up your C.V.: From PhD student to tenure-track

faculty. Invited panel discussion presented in Louisville, KY.

Borup, J. & West, R. E. (2012). A narrative analysis of the influence of asynchronous video communication on learner social presence. Paper presented in Louisville, KY.

West, R. (2012). What are we talking about? An analysis of the last decade of research published in major journals in our field. Symposium presented in Louisville, KY. (This symposium featured papers presented by students from my Foundations class).

Borup, J. & West, R. E. (2011). The eyes have it: Building online community through high-fidelity asynchronous video. Paper presented in Jacksonville, FL.

Randall, D., & West, R. E. (2011). Designing higher education collaborative innovation experiences. Paper presented in Jacksonville, FL.

Belland, B., Inan, F., & West, R. E. (2011). Building up your C.V.: From PhD student to tenure-track faculty. Invited panel discussion presented in Jacksonville, FL.

Juncker, J., West, R., & Draper, C. (2011). Leadership in communities of innovation. Paper presented in Jacksonville, FL.

West, R. (2011). A decade of research in educational technology journals. Symposium presented in Jacksonville, FL. (This symposium featured papers presented by students from my Foundations class).

Inan, F., Martindale, T., & West, R. E. (2010). Building up your C.V.: From PhD student to tenure-track faculty. Invited panel discussion presented in Anaheim, CA.

West, R. E. (2010). Old wine in new bottles? Using cutting-edge technologies to improve qualitative research and evaluation. Peer-reviewed workshop presented in Anaheim, CA.

Fonoimoana, M., Randall, D., Tateishi, I., & West, R. E. (2010). Can creativity be trained? Roundtable presented in Anaheim, CA.

West, R. E. (2009). Communities of innovation. Paper presented in Louisville, KY.

Presentation of paper that won the Young Scholar award.

West, R. E. (2008). A theoretical understanding of the nature of innovative communities. Paper presented in Orlando, CA.

West, R. E. (2007). Defining and researching the boundaries of learning communities. Paper presented in Anaheim, CA.

West, R. E. (2006). Evaluating the "vital signs" of a course management system. Paper presented in Dallas, TX.

West, R. E., Barbour, M., Domizi, D., Jones, F., Koh, M., Singleton, E. & Hill, J. (2006). Emerging trends in the research on online learning environments. BlogTracks presented in Dallas, TX.

West, R. E. & Graham, C. R. (2005). Ideas for using technology to enhance teaching and learning in higher education. Paper presented in Orlando, FL.

West, R. E., Polly, D., Waters, S., & Park, S. (2005). Strategies for successfully navigating a doctoral education. Paper presented in Orlando, FL.

Gabbitas, B., West, R. E., & Wright, G. (2005). Blogs and wikis to promote collaboration and reflection among preservice teachers. Paper presented in Orlando, FL.

American Educational Research Association (AERA)

Randall, D. R., Johnson, J., & West, R. E. (2013). Examining social innovation in a studio environment. Paper presented in San Francisco, CA.

Williams, G. S., West, R. E., & Williams, D. D. (2013). Improving problem-based

learning in creative communities through effective group evaluation. Paper presented in San Francisco, CA.

West, R. E. & Borup, J. (2012). An analysis of a decade of research in instructional design and technology. Paper presented in Vancouver, Canada.

West, R. E. (2010). Mixed and Matched? Mixing Critical Incident Technique and Phenomenological Interviewing. Paper presented in Denver, CO.

West, R. E., Rich, P., Shepherd, C., Hannafin, & M., Recesso, A. (2007). Evidential boundaries and the assessment of teacher practices. Paper presented in Chicago, IL.

Shepherd, C., West, R. E., Rich, P., Hannafin, & M., Recesso, A. (2007). Facilitating mentoring experiences with video-based portfolios. Paper presented in Chicago, IL.

West, R. E. Polly, D., Waters, S., & Park, S. (2006). From student to student: Strategies for successfully gaining graduate teaching experience. Presentation of the winning paper of the AERA SIG-IT Young Researcher Award, presented in San Francisco, CA.

West, R. E., Waddoups, G., & Graham, C. (2006). Understanding the experiences of instructors as they adopt a course management system. Roundtable presented in San Francisco, CA.

West, R. E., Waddoups, G., Kennedy, M., & Graham, C. (2006). Weighing costs versus benefits: Evaluating the impact from implementing a course management system. Paper presented in San Francisco, CA.

Open Education

Randall, D. & West, R. E. (2015). Enough with weak sauce badges! Paper presented in Vancouver, Canada.

Randall, D., Harrison, B., West, R. E., & Hickman, G. (2013). Designing open badges and an open course to enhance and extend learning. Paper presented in Park City, UT.

International Society of the Learning Sciences (ISLS)

West, R. E. & Hannafin, M. J. (2010). Designing Environments to Encourage Collaborative Creativity: Two Case Studies in Higher Education. Paper presented in Chicago, IL.

West, R. E., Tateishi, I., Randall, D., & Wright, G. (2010). Distributed Creativity Within a Community of Student Instructional Designers: Two Case Studies in Higher Education. Paper presented in Chicago, IL.

American Evaluation Association (AEA)

Davies, R., Randall, D., & West, R. E. (2014). Using open badges as a certification solution for evaluators. Paper presented in Denver, Co.

West, R. E., Gabbitas, B., & Recesso, A. (2007). Defining, assessing, and developing teacher expertise: Using evidence to both assess and assist teachers. Paper presented in Baltimore, MD.

Gabbitas, B., West, R. E., & Recesso, A. (2007). Evaluating with lenses to capture the multi-faceted nature of teacher performance. Paper presented in Baltimore, MD.

Society for Information Technology and Teacher Education (SITE)

Warr, M., & West, R. E. (2017). How do I know it's working? A teacher's search for evidence. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1093–1098). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Graham, C. R. & West, R. E. (2005). Five powerful practices for using technology to enhance teaching and learning in Higher Education. Paper presented in Phoenix, AZ.

West, R. E., Graham, C. R., & Wright, G. (2005). Giving preservice teachers the vision of technology integration through modeling. Paper presented in Phoenix, AZ.

West, R. E., Wright, G., & Graham, C. R. (2005). Blogs, wikis, and aggregators: A new vocabulary for promoting reflection and collaboration in a preservice technology integration course. Paper presented in Phoenix, AZ. (Presentation URL: <http://ipt.byu.edu/~wiki/515/Main/SITE05WikiBlog>)

West, R. E. & Graham, C. R. (2004). Skills vs. integration? Finding the right balance of technology instruction in a single preservice course. Paper presented in Atlanta, GA.

West, R. E. & Graham, C. R. (2004). Creating a technology prerequisite exam for entrance to an elementary education preservice program. Paper presented in Atlanta, GA.

ePIC: ePortfolios, Open Badges, Personal Ledgers, Identities, Trust, Blockchains

West, R. E. (2016). Endorsements and consortiums: Working together to strengthen open credentials. Paper presented in Bologna, Italy.

Utah Coalition for Educational Technology (UCET)

Clements, K., Hunsaker, E., Erickson, A., & West, R. (2017, March) *Competency-Based Credentialing through Open Badges: Tools, Practice, & Theory*. BYOD Presentation at the Utah Coalition for Educational Technology (UCET) Conference, Salt Lake City, UT.

INVITED PRESENTATIONS

West, R. E. (2017, September 28-29). Open Badges & Microcredentials. Invited workshop presented at the National Technology Leadership Summit in Washington D.C.

West, R. E. (2017, Feb. 23). The powerful potential of open badges and microcredentials. Invited presentation to Dallas County Community College. Available at <https://media.dcccd.edu/embed/?vid=8946>.

West, R. E. (2016, October 19). Building and sustaining open badge innovations. Invited presentation at the Disruptive Media Lab in Coventry University in Coventry, U.K.

West, R. E. (2016, December 13). The powerful potential of open badges and microcredentials. Invited presentation at the University of New Mexico in Albuquerque, NM.

West, R. E. (2016, March 31). The powerful potential of open badges as credentials. Invited presentation at the University of New Mexico in Albuquerque, NM.

West, R. E. (2014, November 18). Fostering student creativity. Invited presentation at the Learning Edge conference in Provo, Utah.

West, R. E. (2014, September 24). Creative instructional design: Principles for improving the creativity of our design teams. Invited presentation to Brigham Young University Independent Studies.

West, R. E. (2014, May 9). Understanding student creativity. Invited presentation as part of the ARTS Academy.

West, R. E. & Randall, D. (2014, Feb. 11). Open Badges: An Assessment Solution for Higher Education. Invited presentation to the Harold B. Lee Librarians.

West, R. E. (2013, Nov. 1). Communities of Innovation: Theory, research, and practice. Invited presentation to the Division of Research and Theory at the annual conference for the Association for Educational Communications Technology. (URL: <http://vimeo.com/82110563>).

West, R. E. (2013, July 12). Creative instructional design: Principles for improving the creativity of our design teams. Invited presentation to the Instructional Design Summit,

hosted by Utah Valley University. (URL: <http://vimeo.com/70214147>).

Hatch, N. & West, R. E. (2012, September 28). Examining Creativity. Invited presentation to the members of the National Advisory Council of the Marriott School of Business at Brigham Young University.

West, R. E. (2011, December 1). Collaborative Innovation. Invited presentation to the faculty and students of the Instructional Technology and Learning Sciences department at Utah State University.

West, R. E. (2011, September, 12). Perspectives on Program Evaluation. Invited presentation to evaluation students under the direction of Dr. Michele Estes at James Madison University. <http://voicethread.com/share/2218603/>

West, R. E. (2010, November 17). Collaborative Innovation within the Innovation Boot Camp. Invited presentation in the Brigham Young University Instructional Psychology & Technology graduate seminar. <http://education.byu.edu/media/watch/531>

West, R. E. (2010, December 3). Citation Management Software. Invited presentation in the Educational Inquiry, Measurement, and Evaluation graduate seminar. <http://education.byu.edu/media/watch/534>.

This workshop was also presented to the McKay School of Education faculty in a November workshop.

West, R. E. (2010, February 19). Baby Steps to Writing a Critical Literature Review. Invited presentation in the Educational Inquiry, Measurement, and Evaluation graduate seminar. <http://education.byu.edu/media/watch/391>

Cohen, A., Kopcha, T. J., & West, R. E. (2010, November 11). Building a CV for the Job Search. Invited presentation to the graduate students from the Educational Psychology and Instructional Technology department at the University of Georgia. <http://www.youtube.com/watch?v=q7eolTpftnM>.

West, R. E. (2010, October 29). Building a CV for the Job Search. Invited presentation to the Graduate Student Lounge at the annual conference of the Association for Educational Communications Technology in Anaheim, CA.

West, R. E. (2009, October 14). What I wished I'd known when I started graduate school. Invited presentation in the Brigham Young University Instructional Psychology & Technology graduate seminar. <http://education.byu.edu/media/index.html?video=300>

ECT Interns (2008). Strategies for successfully completing graduate school. Invited presentation in the Graduate Student Center at the annual conference of the Association for Educational Communications Technology in Orlando, FL.

West, R. E. (2008). What is shared? A framework for studying communities of innovation. Presented to faculty and students at the Brigham Young University on May 15, 2008.

West, R. E., Rich, P. & Shepherd, C. (2007). Evidence in education: Questions, concerns, and collection. Presented to faculty and students at the Brigham Young University on September 26, 2007.

West, R. E. (2007). Getting involved as a student in AECT. Invited presentation in the Graduate Student Center at the annual conference of the Association for Educational Communications Technology in Anaheim, CA.

**PROFESSIONAL
SERVICE**

Association for Educational Communications and Technology (AECT)

ECT Internship reviewer 2009-2012, 2016
Moderator, Mentoring Program 2010-2011

Organizer, Mentoring Program 2009
Presidential Leadership Nominating Committee 2008-2009, 2016
Distance Learning Division Web Committee 2008-2009
AECT Board Representative (Graduate Student Assembly) 2007-2008
Distance Learning Division Communications Officer 2005-2007
Systemic Change Board Member-at-Large 2005-2006
Proposal Reviewer

Professors of Instructional Design Technology

Program co-planner 2011
On-site host (conference activity co-planner) 2010, 2012, 2015
On-site volunteer 2004
Creator of the PIDT website and co-moderator of the PIDT Facebook group

American Educational Research Association/International Society of the Learning Sciences/American Evaluation Association

Proposal Reviewer

Other Professional Involvement

Member or past member of AECT, AEA, AACE, & AERA, ISLS

Member, Delphi Panel (2016-2017). *Technology in Teacher Education Competencies (TETCs) Development Project*. Research supported by SITE, ISTE, CAEP, NTLC, and promoted by the U.S. Department of Education Office of Educational Technology. Participated in 4 rounds of feedback. Research Team: Teresa S. Foulger, Kevin Graziano, Denise Schmidt-Crawford, and David Slykhuis.
See <http://teacheredtechcompetencies.org/>

Faculty Adviser for Mendeley Citation Management -
<http://www.mendeley.com/profiles/richard-west1/>

(INSTITUTIONAL)

Chair, IP&T Student Awards Committee 2009-2016
Member, IP&T Interdisciplinary Design Minor Committee 2017-present
Member, BYU Secondary Education Committee 2013-present
Member, McKay School Faculty Consulting Committee 2013-2015
Member, McKay School New Student Orientation Committee 2009-2012
Member, McKay School Research Committee 2012
Member, McKay School Scholarship Committee 2011
Member, McKay School Technology Advisory Group 2011
Organizer of Dr. Keith Sawyer, Lynn Dierking, John Falk, Michael Hannafin, & Simon Hoopers's on-site visits
Chair, Evaluation Project Development Committee 2010
Member, Research Project Development Committee 2010

Thesis/Project Advisees

Rebecca Thomas, Adam Lloyd, Daniel Randall, Melissa Warr, Tyler Beckstrom, Tadd Farmer, Christina Catron, Hyrum Jensen, Brice Colby.

Doctoral Dissertation Advisees

Isaku Tateishi, Linda Bradford, Jana Duncan, Michael Atkisson.