

Condensed Vita

RONALD AUST

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Educational Experience:

- 1985 Ph. D. University of Washington Education (Ed. Communications)
Outstanding Dissertation Gordon Lee Award
- 1979 M. Ed. Western Washington University Education (Ed. Technology)
- 1975 B. S. Western Washington University Education

Professional Experience (including relevant research experience):

- 2006-present Principal Investigator, *Research and Innovation in Collaborative Online Education*. The University of Costa Rica / KU Collaboration Fund.
- 2005-present Co-Investigator, *Advanced Technologies for Using Assessment Data to Improve Student Achievement*. Fund for Improvement of Post-Secondary Education (FIPSE), U.S. Department of Education.
- 2002-2005 Principal Investigator, *Learning Generation*. Office of Educational Research and Improvement (OERI), U.S. Department of Education.
- 2002-2004 Principal Investigator, *The Design and Evaluation of Data Driven Decision Making Online Resources*. U.S. Department of Interior.
- 1985-present Associate Professor, *Educational Leadership and Policy Studies*, U. of Kansas.
- 1985-2002 Director Educational Technology/Assistant Professor, *KU School of Education*.

Selected Publications:

- Ben Salem E., Aust R.J. (2007). The influence of feature-rich computerized glosses on reading comprehension and vocabulary acquisition. *Proceedings of the Sixth IASTED International Conference on Web-Based Education*. ISBN 978-0-889896-650-8.
- Quesada A.G. P., Aust R.J. (2006). CyberL@b: Technology enriched english language learning in costa rica. *Proceedings of the Ninth International Conference on Computers and Advanced Technologies in Education*. ISBN 0-889896-626-0.
- Seok S., Meyen E., Aust R.J. (2006). Three dimensions of the online course evaluation instrument in postsecondary education. *Proceedings of the Ninth International Conference on Computers and Advanced Technologies in Education*. ISBN 0-889896-626-0 / CD: 0-889896-6287. IASTED 363 - 369.
- Meyen E., Aust R.J. (2006). The development and validation of a modular e-book authoring system. *Proceedings of the Ninth International Conference on Computers and Advanced Technologies in Education*. ISBN 0-889896-626-0 / CD: 0-889896-628-7. IASTED 94 - 99.
- Aust, R. & Isaacson, R. (2005). Designing and Evaluating User Interfaces for eLearning. In G. Richards (Ed.), *World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*. (1195-1202). Chesapeake, VA: AACE.
- Aust, R.J., Newberry B.W. O'Brien, J. (2005). Learning generation: fostering innovation with tomorrow's teachers and technology. *Journal of Technology and Teacher Education*. 13(2), 167 - 195.

- Aust, R.J., Meyen, E.L. (2005). The Design and Development of a Scaleable e-Learning Authoring System. *2005 Web Based Education Conference, IASTED*. 225-229.
- Meyen, E.L, Aust, R.J., & Yang, C. (2004). Beta Testing Online Staff Development for Implementation at Scale. *International Association of Science and Technology for Development. September, 1* (9).
- Meyen, E.L., Aust, R.J., Newberry B.W., Ramp, E. Bui, Y.N. (2003). The online academy: An extranet approach to virtual implementation. *Journal of Interactive Learning Research*.
- Meyen, Edward L., Aust, Ronald J., Isaacson, Robert E. (2002). Assessing and Monitoring Student Progress in e-Learning Personnel Preparation Environments: *Teacher Education and Special Education*. 25 (2) 187-198.
- Meyen, Edward L., Aust, Ronald J., Gauch, John, Hinton, H. Scott, Isaacson, Robert I., Smith, Scan, Tee, Meng Y. (2002). E-Learning: A Programmatic Research Construct for the Future: *Journal of Special Education and Technology*. 17(3), 37-46.
- Aust, R. (1994). Designing network information services for educators. *Journal of Machine-Mediated Learning*. 4(2&3), 251-267.
- Broholm J. R. & Aust, R. (1994). Teachers and electronic mail: Networking on the network. *Journal of Technology and Teacher Education*, 2(2), 167-182.
- Aust, R.; Kelly, M. J. & Roby, W. (1993). The use of hyper-reference and conventional dictionaries. *Educational Technology Research and Development*, 41(4), 63-73.

Funded Research and Development:

- 01/29/07 Principal Investigator, *Research and Innovation in Collaborative Online Education (RICOE)*. The University of Costa Rica / KU Collaboration Fund. (\$10,000) 01/01/2007 - 01/01/2008.
- 09/01/04 Co-Investigator, *Advanced Technologies for Using Assessment Data to Improve Student Achievement*. U.S. Department of Education FIPSE - P116B041156. (\$552,322) 09/01/2004 - 08/31/2007. (<http://elearndesign.org/ladis/>).
- 07/01/02 Principal Investigator, *The Design and Evaluation of Data Driven Decision Making Online Resources*. The U.S. Department of Interior, RMK0E020135. (\$87,735) 07/01/2002 - 06/30/2003.
- 10/01/99 Principal Investigator, *Learning Generation. Preparing Tomorrow's Teachers to Use Technology*. US Department of Education - P342A990271. (\$1,403,003) 11/01/1999 - 10/30/2002. (<http://learnngen.org>).
- 12/01/97 Co-Investigator, *Online Academy*. US Department of Education - H029K73002-97. (\$3,000,000) 12/1/1997 - 11/30/2000. (<http://onlineacademy.org>).
- 07/02/95 Co-Director, *South Central Regional Technology Center*. US Department of Education - R302A50008. (\$7,221,325) 10/01/1995 - 09/30/2000. (<http://scrtec.org>).
- 06/29/95 Principal Investigator, *Distributed Information Services for Contributing and Delivering Educational Resources*. US Department of Education. Four Directions partner R303A50083. (\$1,180,187) 10/01/1995 - 09/30/2000. (<http://4directions.org>).
- 05/01/93 Principal Investigator, *The Design and Evaluation of Wide-Area Network Navigators for Education*. US Department of Education Star Schools. Great Lakes St. Lawrence Seaway Telecommunications partner R203A20020. (\$369,341) 10/01/1993 - 09/30/1995.