

Condensed Vita

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Edward L. Meyen is Co-Director of the e-Learning Design Lab (eDL) which is a collaboration of the Information and Telecommunication Technology Center and the Center for Research on Learning at the University of Kansas. He is also a professor of special education specializing in instructional design and e-learning environments. All of his courses have been taught online since 1996. Meyen's online course, "Curriculum Development," was recognized by the Paul Allen Virtual Education Foundation competition in 1999 as one of the five best online courses internationally. Under his leadership, the eDL was a finalist in the International Competition on Software Products for Web-Based Education for both the 2005 and 2007 competitions in Switzerland and France respectively. The eDL has completed over 20 externally funded research and development projects focusing on e-learning for adults and school-aged learners. The primary work of the eDL currently focuses on the development of online standards-based lessons, tutorials, and parent resources for students in mathematics and science. Publications in e-learning have focused on the areas of scalability, content management, knowledge management, design, assessing student performance, formative evaluation, content validation and implementation. Recent publications have focused on blending assessment with instruction, teacher content knowledge, instructional planning, and instructional design features in online instruction.

PROFESSIONAL PREPARATION

B.A. Colorado State College, [now University of Northern Colorado], 1958
M.A. Colorado State College, 1959
Ph.D. University of Iowa. Educational Psychology, 1968

APPOINTMENTS

2000-present Co-director, e-Learning Design Lab, University of Kansas
1978-1996 Varied administrative roles, University of Kansas
1973-present Professor of Special Education, University of Kansas

SELECTED PUBLICATIONS

Meyen, E.L., & Greer, D.L. (2010) Applying technology to enhance STEM achievement for students with disabilities: The Blending Assessment with Instruction Program (BAIP). *JSET: Journal of Special Education Technology*, 25 (3), 49-63.
Hu, C., & Meyen, E.L., (August 2010) A comparison of student and instructor preferences for design and pedagogy features in online courses, Accepted by *International Journal of Online Pedagogy and Course Design* (IJOPCD).

- Seok, S., DaCosta, B., Meyen, E. L., Poggio, J., & Kinsell, C. (2010) Computer-mediated intersensory learning model for students with learning disabilities: Why do we need a new learning model? *TechTrends*, 54(2), 63-71
- Greer, D.L., & Meyen, E.L. (2009, November) Special education teacher education: A perspective on content knowledge. *Learning Disabilities Research & Practice*, 24(4), 196-203.
- Meyen, E.L., & Greer, D.L. (2009, January). The role of instructional planning in math instruction for students with learning disabilities. *Focus on Exceptional Children*, 41(5).
- Meyen, E.L., Greer, D.L., & Poggio, J.C. (2009, January) Blending assessment with standards-based instruction as an approach to adding equity to No Child Left Behind (NCLB). *Forum on Public Policy*, Summer 2008 edition:
<http://forumonpublicpolicy.com/summer08papers/archivesummer08/meyen.pdf>.
- Seok, S., Meyen, E.L., Poggio, C. J., Semon, R. S., & Tillberg-Webb, H. (2008). Evaluation criteria for the educational web information system. *Quarterly Review of Distance Education*, 2(9).

SELECTED BOOKS

- Seok, S., Dacosta, B., & Meyen, E. L. (2010) *Handbook of research on human cognition and assistive technology: Design, accessibility and transdisciplinary perspectives*. New York: Idea Group (In Press).
- Meyen, E.L. and Bui, Y.N. (2007). *Teaching Exceptional Children and Youth in Today's Schools: What beginning teachers need to know* (4th edition). Denver, CO: Love Publishing. (Also available in e-book format.)
- Meyen, E.L., Bui, Y. (Eds.) (2006). *Exceptional Children in Today's Schools: What Teachers Need to Know* Denver: Love Publishing Co.
- Meyen, E.L., Vergason, G., Whelan, R. (Eds.) (1998). *Educating Students with Mild Disabilities*. Denver: Love Publishing Co.
- Meyen, E.L., Vergason, G., Whelan, R. (Eds.) (1996). *Strategies for Teaching Exceptional Children in Inclusion Setting*. Denver: Love Publishing Co.
- Meyen, E.L., et. al., 3rd Edition (1996). *Exceptional Children in Today's Schools*, Denver: Love Publishing Co.

RESEARCH ACTIVITIES

- White, G., Reichart, A., Meyen, E.L., (2009-2011) National Institute on Disability and Rehabilitation Research, Field-Initiated Proposal-#H133G070160, "Accommodations in Postsecondary Education: Learning How to Get What You Need." Subcontract: eLearning Design Lab, \$90,000.
- Meyen, E.L., Poggio, J.P., Miller, J.R., (2006-2010) "Preparing Students with Learning Disabilities for Careers in Math and Science by Achieving Curriculum Standards." National Science Foundation. \$ 299,867
- Meyen, E.L., Poggio, J.P., Aust, R.J., Smith, S.J., (2006-2008) "Cyber Assessment Merger Project," A supplemental extension of three FIPSE Projects: University of Kansas, School Performance Network, and the University of Oregon. U.S. Department of Education. Fund for Improvement of Post Secondary Education (FIPSE): CFDA 84.116A - \$ 99,000.
- Meyen, E.L., Poggio, J.P., Aust, R.J., Smith, S.J., (2004-2008) "Advanced Technologies for Using Assessment Data to Improve Student Achievement-CFDA 84.116A-Application

No. P116A041156. U.S. Department of Education Fund for the Improvement of Post Secondary Education (FIPSE): \$ 555,676.
Meyen, E.L. and Miller, James R., (2006-2008) "A Reusable Learning Object Creation and Management System." KTEC FY2007 Technology Development Fund. \$21,000
Meyen, E.L., Poggio, J., Glasnapp, D., Greer, D.L. (2005 – 2010). The Center for Educational Testing and Evaluation at the University of Kansas and the Kansas State Department of Education. "Blending Assessment with Instruction Program". In collaboration with the Center for Educational Testing and Evaluation at the University of Kansas. (Continuing)

HONORS AND AWARDS

2007 - Finalist for the International Association of Science and Technology for Development (IASTED) Non-Commercial Software Competition. Chamonix, France.

2005 - Finalist for the First International Competition on Software Products for Web-Based Education. (IASTED) Grindelwald, Switzerland.

1999 - International Paul Allen Virtual Foundation Award, Online Course Development.