

CONDENSED VITA

MARILYN M. AULT

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EDUCATIONAL EXPERIENCE:

- 1981 Ph.D., University of Kansas, Major: Education
1978 M.S., University of Kansas, Major: Special Education on Severe Disabilities
1972 B.A., Grinnell College, Major: Psychology

PROFESSIONAL EXPERIENCE (including relevant grant experience):

- 2011- Master Teacher, Professional Development Support Contract, Job Corps, US Department of Labor
- 2011- Principal Investigator, *T.E.A.M.S. Project*, Subcontract with the Fort Leavenworth School District funded by the Department of Defense Education Activity (DoDEA)
- 2010-present Co-Principal Investigator, *The Evidence Games: Collaborative Games Engaging Middle School Students in the Evaluation of Scientific Evidence*, funded by the National Science Foundation, DRL - Discovery Research K-12
- 2000-present Director, ALTEC (Advanced Learning Technologies in Education Consortia), The University of Kansas Center for Research on Learning, Lawrence
- 2005-2008 Director, *MATRIX Project*, subcontract with T. Best and S. Cassidy, the Ohio Board of Regents Star Schools Program, Office of Innovation and Improvement (OII) funded by the U.S. Department of Education
- 2004-2007 Co-Principal Investigator and Co-Director, *Intel Assessment Project*, funded by Intel Corporation and Intel Foundation
- 2003-2008 Co-Principal Investigator and Co-Director, *Private and Independent Schools Technology in Education Consortia (PI*TEC)*, funded by the U.S. Department of Education
- 2002-2012 Director, *Technology Rich Classrooms Project*, funded by the Kansas State Department of Education as a US Title IID Project
- 2002-2009 Associate Director, *Kansas Computerized Assessment Project*, funded through the Center for Education Testing and Evaluation at the University of Kansas as directed by the Kansas State Department of Education
- 2000-2005 Co-Principal Investigator and Co-Director, *High Plains Regional Technology in Education Consortium (HPR*TEC)*, funded by the U.S. Department of Education
- 1999-2005 Co-Principal Investigator and Associate Director, *The PT3 Project*, funded by the U.S. Department of Education Preparing Tomorrow's Teachers to use Technology Program
- 1998-1999 Coordinator of Research to Instructional Design, *The Online Academy*, funded by the U.S. Department of Education
- 1995-2000 Associate Director, *South Central Regional Technology in Education Consortia (SCR*TEC)*, funded by U.S. Department of Education Regional Technology in Education Consortia Program
- 1995-2000 Associate Director and Chief Operating Officer, ALTEC (Advanced Learning Technologies in Education Consortia), The University of Kansas Center for Research on Learning, Lawrence

- 1990-1995 Co-Principal Investigator, *Project ABLE (Analyzing Behavior State in Learning Environments). Innovations for Meeting Special Problems of Children with Severe Handicaps in the Context of Regular Education Settings*, funded by the U.S. Department of Education, Office of Special Education
- 1990-1993 Project Director, *Preparation of Personnel to Work in Rural Areas: Field Centered Preparation of Teachers in Early Childhood Education of the Handicapped and Severe Multiple Handicaps*, funded by the U.S. Department of Education, Office of Special Education Programs
- 1989-1992 Project Director, *Personnel Preparation of Special Educators: Training Personnel for the Education of Young Children with Severe and Profound Handicaps in Early Childhood Settings*, funded by the U.S. Department of Education, Office of Special Education Programs
- 1985 Program Associate, The University of Kansas Department of Special Education, School of Education, Lawrence
- 1986-1989 Project Director, *Personnel Preparation of Special Educators: Severely Multiply Handicapped and Deaf Blind*, funded by the U.S. Department of Education, Office of Special Education Programs
- 1984-1986 Curriculum and Instructional Specialist for Dallas Independent School District's Autism Project, Developmental Centers for Severely Handicapped Students, and the Transition Program for Deaf-Blind Students exiting the Callier Center
- 1984 Curriculum and Instructional Specialist for Dallas Independent School District's Early Childhood Intervention Program: Project KIDS
- 1982-1983 Project Director, *Curriculum Development Project for Deaf-Blind Adolescents*, funded through the U.S. Department of Education
- 1981- Courtesy Assistant Professor, University of Kansas, Department of Special Education

SELECTED PUBLICATIONS AND PRESENTATIONS:

- Ault, M., Hare, J.C., Bulgren, J., Ellis, J., & Frey, B. (2012). *Use of a target game feature designed to increase engagement in an educational game*. Lawrence: University of Kansas Center for Research on Learning.
- Graner, P., Ault, M., Mellard, D., & Gingerich, R. (2012). *Effective professional development for the Job Corps community*. (White Paper). Lawrence: University of Kansas Center for Research on Learning.
- Ault, M., Hare, J. C., Bulgren, J., Scherrer, D., & Adams, D. (2011). Iterative development process for the evidence game: A scientific argumentation game for middle school students. In M. Koehler & P. Mishra (Eds.), *Proceedings of society for information technology and teacher education international conference* (pp. 2037-2042). Chesapeake, VA: Association for the Advancement of Computing in Science.
- Ault, M., Hare, J. C, Frey, B. & Tiemann, G. (2011). Use of targeted games to support instruction. In M. Koehler & P. Mishra (Eds.), *Proceedings of society for information technology and teacher education international conference, 2011* (pp. 2043-2048). Chesapeake, VA: Association for the Advancement of Computing in Science.
- Craig Hare, J. & Ault, M. (2011). Student grouping strategies within technology rich learning environments. In M. Koehler & P. Mishra (Eds.), *Proceedings of society for information technology & teacher education international conference 2011* (pp. 3177-3184). Chesapeake, VA: Association for the Advancement of Computing in Science..

- Craig Hare, J., Ault, M. & Niileksela, C. (2011). The influence of technology rich learning environments: A classroom-based observational study. In M. Koehler & P. Mishra (Eds.), *Proceedings of society for information technology & teacher education international conference 2011* (pp. 4304-4311). Chesapeake, VA: : Association for the Advancement of Computing in Science.
- Ault, M., Rowland, A., Adams, D., & Tiemann, G. (2010). *Use of targeted games to support instruction*. Lawrence: University of Kansas Center for Research on Learning.
- Ault, M., Adams, D., Rowland, A., & Tiemann, G. (2010). *Targeted educational games: Fun and so much more!* Paper presented at the International Society for Technology in Education Conference (ISTE), Denver, CO.
- Rues, J. P., Graff, G. C., & Ault, M. M. (2011). Understanding special health care procedures. In M. E. Snell & F. Brown (Eds.), *Instruction of persons with severe disabilities* (7th ed). Columbus, OH: Pearson.
- Adams, D., & Ault, M. (2009) Games have a long history in American education. *Southeast Education Network*, 11(3), 37-40. Retrieved from: http://www.seenmagazine.us/Portals/0/archives/seen_11-3.pdf
- Bacon, M., & Ault, M. (2009). Oodles of google – Free tools for teachers. *Southeast Education Network*, 11(3), 53. Retrieved from: http://www.seenmagazine.us/Portals/0/archives/seen_11-3.pdf
- Bacon, M., Blood, L., Ault, M., & Adams, D. (2008). 4Kids.org: Topical, searchable, and safe internet-based resource for children and youth. *Education Libraries Children's Literature*, 31(1), 46-50.
- Rues, J. P., Graff, G. C., Ault, M. M., & Holvoet, J. F. (2006). Special health care procedures. In M. Snell & F. Brown (Eds.), *Instruction of persons with severe disabilities* (6th ed., pp. 251-290). Columbus, OH: Merrill Publishing Co.
- Ault, M. M., Graff, G. C., & Rues, J. P. (1993). Special health care procedures and teaching. In M. Snell (Ed.), *Systematic instruction of persons with severe disabilities* (4th ed., pp. 215-247). Columbus, OH: Merrill Publishing Co.
- Thompson, B., Wickham, D., Wegner, J., & Ault, M. M. (1996). All children should know joy: Reflections on inclusive, family centered services for young children with significant disabilities. In D. Lehr & F. Brown (Eds.), *Persons who challenge the system* (pp. 23-48). Baltimore, MD: Paul H. Brooks Publishing Co.
- Ault, M. M., Guy, B., Guess, D., Bashinski, S., & Roberts, S. (1995). Analyzing behavior state and learning environments: Application in instructional settings. *Mental Retardation*, 33(5), 304-316.
- Peterson, N., Barber, P., & Ault, M. M. (1994). Children with special health care needs in early childhood special education. In B. Spodek & P. Safford (Eds.), *Year book in early childhood education* (Vol. 5, pp. 89-105). New York, NY: Teachers College Press.
- Ault, M. M., Guy, B., Rues, J. P., Noto, L., & Guess, D. (1994). Some educational implications for students with profound disabilities at risk for inadequate nutrition and the nontherapeutic effects of medication. *Mental Retardation*, 32(3), 200-205.
- Ault, M. M., Rues, J. P., & Graff, G. C. (1994). Special health care needs. In L. Sternberg (Ed.), *Individuals with profound handicaps: Instructional and assistive strategies* (pp. 54-100). Austin, TX: Pro-Ed.
- Ault, M. M., Graff, G. C., & Rues, J. P. (1993). Special health care procedures and teaching. In M. Snell (Ed.), *Systematic instruction of persons with severe disabilities* (4th ed., pp. 215-247). Columbus, OH: Merrill Publishing Co.
- Graff, J. C., & Ault, M. M. (1993). Guidelines for working with students having special health care needs. *Journal of School Health*, 63(8), 335-339.

- Guess, D., Roberts, S., Siegel-Causey, E., Ault, M. M., Thompson, B., & Rues, J. (1993). An analysis of behavior state conditions and associated environmental variables among students with profound handicaps. *American Journal on Mental Retardation*, 97(6), 634-653.
- Guess, D., Siegel-Causey, E., Roberts, S., Guy, B., Ault, M., & Rues, J. (1993). Analysis of state organization patterns among students with profound disabilities. *The Journal of the Association for Persons with Severe Handicaps*, 18(2), 93-108.
- Howard, S. W., Ault, M. M., Knowlton, E. H., & Swall, R. (1992) Distance education: Promises and cautions for special education. *Teacher Education and Special Education*, 15(4), 275-283.
- Graff, C., Ault, M. M., Guess, D., Taylor, M., & Thompson, B. (1990). *Health care for students with disabilities: An illustrated medical guide for the classroom*. Baltimore, MD: Paul H. Brookes Publishing Co.
- Guess, D., Mulligan-Ault, M., Roberts, S., Struth, J., Siegel-Causey, E., Thompson, B., . . . Guy, B. (1988). Implications of biobehavioral states for the education and treatment of students with the most profound handicapping conditions. *Journal of the Association for Persons with Severe Handicaps*, 13(3), 163-174.
- Ault, M., Guess, D., Struth, L., & Thompson, B. (1988). The implementation of health related procedures in classrooms for students with severe multiple impairments. *Journal of the Association for Persons with Severe Handicaps*, 13(2), 100-109.
- Mulligan-Ault, M. (1988). Curriculum development. In L. Sternberg (Ed.), *Educating students with severe and profound handicaps* (2nd ed., pp. 219-266). Baltimore, MD: Aspen Press.
- McDonald, P., Wilson, R., Turner, R., & Mulligan-Ault, M. (1988). Classroom-based medical interventions. In L. Sternberg (Ed.), *Educating students with severe and profound handicaps* (2nd ed., pp. 53-100). Baltimore, MD: Aspen Press.
- Wilson, R., Mulligan, M., & Turner, R. (1985). Early childhood education of the handicapped in an urban setting. *Teaching Exceptional Children*, 17 (2), 134-139.

PROFESSIONAL AFFILIATIONS:

- 2010- Member; Society for Information Technology & Teacher Education (SITE)
- 2005- Member; International Society for Technology in Education (ISTE)
- 1976-1995 Member; the Association for the Severely Handicapped (formerly The American Association for the Education of the Severely/Profoundly Handicapped)
- 1986 Advisory Committee: Texas Developmental Disabilities Curriculum Project, Corpus Christi, TX
- 1980-1995 Member; American Association of Mental Deficiency
- 1977-1981; 1990 Member; Council for Exceptional Children, Early Childhood Division
- 1972-1977 Member; National Society for Autistic Children
- 1972-1976 Member; Missouri Society for Autistic Children
- 1976-1980 Member; Kansas Society for Autistic Children, (secretary; 1976-1977)
- Certification; Severely multiply handicapped K - 12, Kansas