

Joan M. Mazur
Department of Curriculum and Instruction
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EDUCATION

- Ph.D. Curriculum and Instruction, Cornell University, 1993
Dissertation Topic: Interpretation and Use of Visuals in an Interactive
Multimedia Fiction Program
- M.S. Philosophy of Education, Cornell University, 1989
- B.A. English: Secondary Education, State University College, Geneseo, New York,
1971

CURRENT POSITION

Professor, Instructional Systems Design and Technology, Department of Curriculum and Instruction, University of Kentucky.

Courses Taught:

- EDC 543 - Digital Game-based Learning and Instruction
- EDC 547 - Instructional Computing I
- EDC 544 - Integration and Utilization of Instructional Media
- EDC 609 - Interactive Multimedia Research, Design & Usability
- EDC 638 - Technology in the Secondary School (MIC Technology)
- EDC 709 - Social Design of Interactive Systems
- EDC 726 - Mixed Methods for Curriculum Inquiry
- EDC 730-202 - Problems of School Curriculum: Pedagogical Foundations of
Education: Master's with Initial Certification Program (MIC)
- EDC 730/AEC 780 - Economics of Prevention: Social Costs and Injury
Prevention

ADDITIONAL COLLEGE/DEPARTMENTAL POSITIONS

Director of Graduate Studies, Department of Curriculum & Instruction, University of Kentucky
5/2002- 12/2006.

Program Coordinator, Master's with Initial Certification Program (MIC), Department of
Curriculum & Instruction, University of Kentucky 2007-2009.

Outreach Director, Southeast Center for Agricultural Health & Injury Prevention, Department of
Preventive Medicine, College of Public Health, University of Kentucky. 10/ 2011- Current.

A Director (with Dr. G Swan), P-20 Digital Design & Learning Innovation Lab. P-20 Innovation Lab Initiative, University of Kentucky College of Education, 2010- Current

RESEARCH AND SCHOLARLY ACTIVITY

Refereed Journal Articles

- Swan, G., & Mazur, J. (2011). Examining data driven decision making via formative assessment: A confluence of technology, data interpretation heuristics and curricular policy. *Contemporary Issues in Technology and Teacher Education*, 11(2). Retrieved from <http://www.citejournal.org/vol11/iss2/general/article1.cfm>
- Swan, K., Hofer, M., Swan, G., Mazur, J. (2010). Econocast: The production, consumption and distribution of economics podcasts for the K-12 classroom. *Social Education*, 74(3), 148-151.
- McCrary, N.E. & Mazur, J. (2010). Conceptualizing a narrative simulation to promote dialogic reflection: Using a multiple outcome design to engage teacher mentors. *Educational Technology Research and Development: Volume 58, Issue 3 (2010), Page 325.*
- Myers, M.L., Cole, H.P., & Mazur, J. (2009). Cost-effectiveness of wearing head protection on ATV's. *Journal of Agromedicine*.
- Murray, S., Ma, X., & Mazur, J. (2008). Effects of peer coaching on teachers' collaborative interactions and students' mathematics achievement. *The Journal of Educational Research*.
- Arrowsmith, H., Mazur, J. & Cole, H.P. (2008). A Spanish language narrative simulation to prevent horseback riding head injury among rural youth. *Health Education Journal*.
- Myers, M.L., Cole H.P., Mazur J., & Isaacs, S. (2008). Economics and safety: Understanding the cost of injuries and their prevention. *Professional Safety*, 53(4), 37-45.
- Reed, D., Claunch, D., Cole, H. & Mazur, J. (2006). Characteristics of instructors at Farm Safety 4 Just Kids day camps. *Health Education Journal*, 65(2), 180-192.
- Mazur, J., Cole, H., Reed, D., & Claunch, D. (2005). An analysis of instructional practices and materials at the 4-Just-Kids Safety Day Camps. *Journal of Agricultural Safety and Health*, 12(2), 57-64.
- Miller C., & Mazur, J. (2001). Towards a person-centered model of instruction: Can an emphasis on the personal enhance instruction in cyberspace? *The Quarterly Review of Distance Education*, 2(3), 193-207.
- Gibson, M., & Mazur, J. (2001). "It's funner now!" Where on-line guidance stops and mentoring starts: Fifth graders' perceptions of doing research with the Research Buddy. In R. Branch and M.A. Fitzgerald (Eds.) *2001 Educational Media & Technology Yearbook*, 132-138.

- Mazur, J. (2000). Applying insights from film theory and cinematic technique to create a sense of community and participation in a distributed video environment. *Journal of Computer Mediated Communications*, 5(4). <http://jcmc.indiana.edu/vol5/issue4/mazur.htm>
- Bliss, T., & Mazur, J. (1996). CASENET: Developing Associations of Experienced and Novice Educators through Technology. *Journal of Teacher Education*, 47(3), 185-190.
- Mazur, J. (1995). Warning! Slippery road ahead: Internet access and district liability. *School Business Affairs*, 60(7), 13-18.
- Gay, G., Mazur, J., & Lentini, M. (1994). The use of hypermedia data to enhance design. *Computer Graphics: SIGGRAPH*, 28(19), 34-37.
- Gay, G., & Mazur, J. (1993). The utility of computer tracking tools for user centered design. *Educational Technology*, 33(4), 45-59.
- Trumbull, D.J. Gay, G., & Mazur, J. (1992). Students' actual and perceived use of navigational and guidance tools in a hypermedia program. *Journal of Research on Computing in Education*, 24, 315-328.
- Gay, G., Trumbull, D.J., & Mazur, J. (1991). Designing and testing navigational strategies and guidance tools for a hypermedia program. *Journal of Educational Computing Research*, 7(2), 189-202.
- Gay, G., & Mazur, J. (1990). Conceptualizing a hypermedia design for language learning. *Journal of Research on Computing in Education*, 22(2), 119-126.

Under Review

- Mazur, J. M., Vincent, S., Watson, J., and Westneat, S. The integration of Cost-Effective Rollover Protection Systems (CROPS) installation in agricultural mechanics classes in four Appalachian Counties with at-risk farm adolescents. Submitted to the *Journal of Agromedicine*.
- Mazur, J.M., Prater, L., Walker, S. (under review). Digital game design tasks for Common Core Common Core Standards-based performance assessments. Submitted to *Educational Technology Research & Development*.
- Mazur, J.M. & Westneat, S.A. (under review). Understanding farmers' tolerance of high risk work: Exploring the *apprenticeship of observation* phenomenon. Submitted to the *Journal of Agromedicine*.
- Mazur, J., Cole, H.P., Myers, M., Swan, G., Swan, K., Isaacs, S., Ibendahl, G., Little, R., Westneat, S., & Ashford, A. (under review). The economics of preventing agricultural injury to adolescent and adult farmers. Submitted to the *Journal of Agricultural Safety & Health*.

Refereed Proceedings (Chapters)

- Nicholas Mattei, Thomas Dodson, Joshua T. Guerin, Judy Goldsmith, and Joan M. Mazur. "Lessons Learned from Development of a Software Tool to Support Academic Advising." Proceedings of the American Society for Engineering Education Zone 1 Conference, April, 2014 Finalist for Best Paper Award.
- Hatcher, R. & Mazur, J. (2010, May 17-20). Communities of Practice in Online Classes? Evidence from a Qualitative Content Analysis of a Discussion Forum. In Z.oraini Wati, I.nsung Jung, J.oseph Luca (Eds.), *Issues for the Global Learn Asia Pacific: Vol. 2010 No. 1. Global Learn Asia-Pacific 2010—Global Conference on Learning and Technology (pp. 4200-4209)*. Chesapeake, VA: Association for the Advancement of Computing in Education.
- Swan, K., Mazur, J. & Good, A. (2009). Using Teleconferencing as a tool in the student teaching experience. In I. Gibson et al. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2009* (pp. 2689-2694). Chesapeake, VA: AACE.
- McCrary, N., & Mazur, J.M. (2007). Using Narrative Simulation to Promote Dialogic Reflection: Conceptualizing a Multiple Outcomes Design for Training Teacher Mentors. In *Proceedings of the International Conference on Blended Learning*. May, 2007, Coreopolis, Brazil.
- McCrary, N., & Mazur, J.M. (2006). Innovative multiple outcome design: Using narrative simulation to train P-12 teacher mentors. In *Proceedings of the Annual Conference of the Association of Educational Communications Technology (AECT)*. October, 2006, Houston, TX.
- Williams, D., Bailey, K., Dekhtyar, A., Goldsmith, J., Goldstein, B., Finkel, R., & Mazur, J. (2005). Interactive Preferences and Decision-Theoretic Planning. In *Proceedings International Joint Conference on Artificial Intelligence 2005 Workshop on Preference Handling*.
- Mazur, J., Eggers, D., & Lio, C. (2004). Immersive visualization and K-12 Instruction: Trends and Issues. In *Proceedings of the Annual Conference of the Association of Educational Communications Technology (AECT)*, October, 2004, Chicago, IL.
- Eggers, D., Mazur, J., & Lio, C. (2004). Immersive visualization and K-12 education: A review of the literature. In *Proceedings of the Annual SIGGRAPH Conference*, July, 2004, San Diego, CA.
- Mazur, J., & Lio, C. (2004). Learner articulation in an immersive visualization environment. In *Proceedings of the Annual SIGCHI Conference*, April 2004, Vienna, Austria.
- Jaynes, C., Mazur, J., & Lio, C. (2002). Towards Visualizing HCI for Immersive

- Environments: The Meta-Situational Tracker. In *Proceedings of the Annual SIGGRAPH Conference*, July 2002, San Antonio, TX.
- Mazur, J. (2002). Narrative forms of instruction. In *Proceedings of the Association of Educational Communications Technology (AECT)*, November 2002, Dallas, TX.
- Mazur, J., & Cole, H. (2002). Integrating Farm Safety Information into Social Studies Classrooms in Rural Public Schools: A Report from the Field: 1998-2002. In *Proceedings of the International Commission on Occupational Health (ICOH)*, Baltimore, MD.
- Miller, C., & Mazur, J. (2000). Developing a person-centered model of instruction: Can an emphasis on the personal enhance instruction in cyberspace? In *Proceedings of the Association of Educational Communications Technology*. October, Denver, CO.
- McCrary, N., & Mazur, J. (1999). Designing and testing a narrative simulation exercise to affect bias and discrimination. In *Proceedings of the Association of Educational Communications Technology*. February, 2000, Houston, TX.
- Mazur, J., & Lin, B.C. (1996). Linking performance to insight. In the *Proceedings of the Ed-Media Conference of AACE*. June, 1996 Boston, MA.
- Bliss, T., & Mazur, J. (1995a). Making standards come alive. In the *Proceedings of the International Conference on Standards and Assessment*. University of North Carolina: Chapel Hill, NC.
- Mazur, J., & Bliss, T. (1995). CASENET: Creating conditions for conversation and community for teachers in the midst of reform. In *Proceedings of the Computer Support for Collaborative Learning '95 Conference*. New York: ACM.

Book Publications

- Bliss, T., & Mazur, J. (2000). *K-12 Teachers in the Midst of Reform: Standards-Based Cases*. Upper Saddle River, NJ: Prentice-Hall/Pearson.
- Bliss, T., & Mazur, J. (1999). *Elementary Teachers in the Midst of Reform: The Common Thread Cases*. Upper Saddle River, NJ: Prentice-Hall/Pearson.
- Bliss, T., & Mazur, J. (1998). *Secondary and Middle School Teachers in the Midst of Reform: The Common Thread Cases*. Upper Saddle River, NJ: Prentice-Hall/Simon & Schuster.

Multimedia CD-ROM Publication

- Mazur, J., & Bliss, T. (1999). *Elementary Teachers in the Midst of Reform: The Common Thread Cases CD-ROM*. Upper Saddle River, NJ: Prentice-Hall/Pearson.

Mazur, J., & Bliss, T. (1998). *Secondary and Middle School Teachers in the Midst of Reform: The Common Thread Cases CD-ROM*. Upper Saddle River, NJ: Prentice-Hall/Simon & Schuster.

Book Chapters

Combs, R. & Mazur, J. (2012). 3D modeling in a High School Computer Visualization Class: Enacting a Productive, Distributed Social Learning Environment. In K. Nettleton (Ed) *Cases on 3D Technology Application and Integration in Education*. Hersey, PA: IGI Global.

Miller C. & Mazur, J. (2009). Implementing a person-centered model of instruction: How an emphasis on the personal can enhance instruction in cyberspace. *The Perfect Online Course: Best Practices for Designing and Teaching*. A. Orellana, T.L. Hudgins & M. Simonson (Eds.). NY: Information Age Publishing.

Mazur, J. (2004). Conversation Analysis for Educational Technologists: Theoretical and Methodological Issues for Researching the Structures, Processes and Meaning of On-line Talk. In D. Jonassen (Ed.) *Handbook of Research for Educational Communications and Technology*. New York: McMillan.

Mazur, J., & Bliss, T. (1998). Dimensions of a knowledge support system: Multimedia cases and high bandwidth networks. In J. Hirschbuhl & D. Bishop (Eds.) *Computers in Education, Eighth Edition*. Guilford, NJ: Dushkin/McGraw-Hill.

Mazur, J., & Gunter, P.A.Y. (1996). Imagery and creativity in education technology: An exchange. In G. Allan (Ed.) *Process Papers*, (1), pp. 35-40. Carlisle, PA: Association for Process Philosophy.

Bliss, T., & Mazur, J. (1995). Creating a shared culture through cases and technology: The faceless landscape of reform. In P. Desberg, J. Colbert, and K. Trimble (Eds) *The Case for Education: Contemporary Approaches for Using Case Methods*. Boston, MA: Allyn Bacon.

Gay, G., & Mazur, J. (1991). Navigating in Hypermedia. In E. Berk and J. Devlin (Eds.), *Hypertext/Hypermedia Handbook*. New York: McGraw-Hill Publishing, Inc.

Scholarly Publications

Swan, K., Mazur, J., Trullinger, L., Brock, D., Ross, A., Holman, A., & Yost, J. (2007). The Voice of Reason: Social Studies Pre-service Teachers Debrief Their Initial Experiences with Technology Integration. *Social Studies Research and Practice*, 2(2), 261-279.

Research and Technical Reports

Mazur, J. (2004). Towards a research agenda for technology in Kentucky. In *Setting a Research Agenda for Education Reform and Improvement. Proceedings from the University of*

Kentucky/University of Louisville Collaborative Research Conference, October, 2004.
Lexington, KY: University of Kentucky/University of Louisville.

Mazur, J. (2002). *A review of KERA research: Educational Technology*. Institute of Education Reform. Available at www.kier.org. University of Kentucky, Lexington, KY.

Mazur, J., & Smith, D. (1996). *A review of KERA research: Educational Technology*. Institute of Education Reform, University of Kentucky, Lexington, KY.

Mazur, J. (1995). *The Implementation of Kentucky's Education Technology System (KETS)*. The Kentucky Institute for Education Reform, Frankfort, KY.

Smith, D., & Mazur, J. (1994). *A review of KERA research: Educational Technology*. Institute of Education Reform, University of Kentucky, Lexington, KY.

Other Publications

Mazur, J. (2013). [Forward to the Casebook]: K.Nettleton (Ed) *Cases on 3D Technology Application and Integration in Education*. Hersey, PA: IGI Global.

Mazur, J. (1999). [Review of the book *The ID Casebook*]. *Education Technology Research & Development*, 47(1).

Mazur, J. (1995). Right of way on the information superhighway: Access and policy issues for schools. *Tech-nos Quarterly for Education and Technology*.

Bliss, T., & Mazur, J. (1995). Cases, Technology and Education Reform. In *Teaching and Learning Center Newsletter*. Lexington, KY: Teaching and Learning Center.

International and National Presentations (Refereed)

Prater, L. & Mazur, J. (2013). Using Student-Created Digital Games as Formative Assessment: A Model for Standards-based game challenges to assess student knowledge. Presentation at the International Society of Technology Educators (ISTE). San Antonio, TX. June, 2013.

Mazur, J & Westneat, S.A. (2013). Understanding Farmers' Tolerance of High Risk Work: An Apprenticeship of Observation. Presentation at the International Society of Agricultural Safety & Health (ISASH). , June, 2013.

Mazur, J., Vincent, S., Watson, J.M. (2013). Integration of Cost-Effective ROPS (CROPS) Construction & Installations into High School Agricultural Mechanics Classes in Four Rural Kentucky Counties. Presentation at the International Society of Agricultural Safety & Health (ISASH). , June, 2013.

Mazur, J. & Prater, L. (2012). Using Scratch gaming authoring programs for standards-based assessment of Core Content. Presentation at the annual MIT Scratch conference.

Massachusetts Institute of Technology. Boston, MA, July, 2012.

Mazur, J., & Swan, G. (2011). Distributed Web 2.0 Data Collection Tools for Research & Surveillance. Presentation at the annual conference of the International Society of Agricultural Safety & Health (ISASH). Boise, ID. June, 2011.

Mazur, J., Cole, H., Swan, G., Swan, K., Isaacs, S., (2011). Economics of Prevention Program: Results from a four-year NIOSH funded intervention/prevention project. Presentation at the annual conference of the International Society of Agricultural Safety & Health (ISASH). Boise, ID. June, 2011.

Mazur, J., & Swan, K. (2011). A Haddon Matrix analysis of agricultural safety digital documentaries of pre-service teachers trained as safety advocates. Presentation at the annual conference of the International Society of Agricultural Safety & Health (ISASH). Boise, ID. June, 2011.

Mazur, J. & Arrowsmith, H. (2010). Learn Podcasting! Skills and products for instruction and assessment in an agricultural safety intervention case study. Presentation and workshop at the annual conference of the National Association of Agricultural Educators (NAAE). Las Vegas, NA.

Myers, M & Mazur, J. (2010). Using Interactive Excel technology: 21st century risk and decision analysis for risk management. Presentation and workshop at the annual conference of the National Association of Agricultural Educators (NAAE). Las Vegas, NA.

Mazur, J. & Swan, G. (2010). Playtest as embedded formative: Anchoring assessment in digital game-based learning. Paper presented at the Annual Conference of the Association of Educational Communication Technology (AECT), Anaheim, CA, October 26-30, 2010.

Mazur, J., Cole, H.P, Myers, M., Swan, K.O., Swan G.M. (2010). The economics of preventing agricultural injuries to adolescent & adult farm workers (EOP) program. Plenary session presented at the Presentation at the annual conference of the National Institute of Farm Safety (NIFS) Conference, Wilmington NC, June 2010.

Mazur, J. & Eggers, D. (2009). Giving Life to New Stories: Initial Insights on the Use of Narrative and New Shared Cognitive Artifacts Among Sudanese Villagers. Presentation at the Annual Conference of the American Educational Research Association (AERA). San Diego, CA. April, 2009.

Swan, K., Mazur, J. & Good, A. Using Teleconferencing as a tool in the student teaching experience Society for Information Technology & Teacher Education International (SITE) Conference to be held in Charleston, SC, USA; March 2-6, 2009

Myers, M., Cole, H.P., & Mazur, J.M. (2008). Cost effectiveness of wearing head protection on ATVs. Presentation at the Annual Conference of the Public Health and the Agricultural Rural Ecosystem (PHARE), Saskatoon, Saskatchewan.

Mazur J.M., Cole, H.P., Myers, M.L., Isaacs, S., Swan, K., Swan, G.M., & et al. (2008). Pre-

- Career Voc/Ag and other High School Teachers as Agricultural Safety Advocates. Presentation at the Annual Conference of the National Institute of Farm Safety (NIFS), Lancaster, PA.
- Swan, K., Hofer, M., Mazur, J., & Swan, G. (2008). Econoncast—the production, consumption and distribution of economic podcasts. Paper accepted for presentation at the National Council of Social Studies (NCSS) Annual Conference, Houston, TX.
- Mazur, J., Swan, K., & Swan, G. (2007). Telesupervision: Using technology to support and examine collaborative dialogic experiences for pre-service social studies teachers. Paper presentation at the annual meeting of the College and University Faculty Assembly (CUFA), San Diego, CA.
- Mazur, J.M., Swan, G., & Swan, K. (2007). Telesupervision: Using technology to support and examine collaborative dialogic experiences for pre-service teachers. Paper presented at the Annual Conference of the Association of Educational Communication Technology (AECT), Anaheim, CA.
- Mazur, J.M., & McCrary, N. (2007). Revisiting Narrative Simulation Design and Cognitive Artifacts: Scaffolding Interaction, Internalization and Reflective Self-Talk. Presentation at the Annual Conference of the Association of Educational Communication Technology (AECT), Anaheim, CA.
- Mazur, J.M., Swan, K., Cole, H.P., & Myers, M. (2007). Using Digital Documentaries to Advocate Prevention: Training Public School Teachers in the Economics of Preventing Agricultural Injuries. Presentation at the Annual Conference of the National Institute of Farm Safety (NIFS), Penticton, BC (Canada).
- Mazur, J.M., Swan, G., Cole, H.P., Myers, M., Isaacs, S., & Swan, K. (2007). Supporting a Distributed Research Infrastructure: Development and Iterative Testing of an Online Data Collection System for a Multi-State NIOSH Grant. Presentation at the Annual Conference of the National Institute of Farm Safety (NIFS), Penticton, BC (Canada).
- Mazur, J.M., Swan, K., Cole, H.P., & Myers, M. (2006). The economics of public safety and health: A community relevant approach to integrating real-world experience and required standards-based economics content. Presentation at the College and University Faculty Assembly (CUFA) of the National Council of Social Studies (NCSS). Washington, D.C.
- Cole, H.P., Mazur, J.M., & Myers, M. (2006). Integrating farm community public health materials within required school curriculum content. Presentation at the Annual Conference of the National Institute of Farm Safety (NIFS), Sheboygan, WI.
- Mazur, J., Lio, C., & Egger, D. (2004). The Metaverse Project: New directions in immersive visualization and instruction. Panel of papers presented at the Annual Conference of the Association of Educational Communication Technology (AECT), Chicago, IL.
- Jones, J., & Mazur, J. (2004). In the pursuit of a virtual community of practice: E-mail discourse as a technology integration resource. Paper presented at the Annual Conference of the

Association of Educational Communication Technology (AECT), Chicago, IL.

- Lio, C., & Mazur, J. (2004). Exploring the instruction of fluid dynamics concepts in an immersive virtual environment: A case study of pedagogical strategies. Paper presented at the Annual Conference of the Association of Educational Communication Technology (AECT), Chicago, IL.
- Mazur, J., & Jones, P. (2002). Talking and Working in an On-line Context: A Conversation Analysis of a Web-based Synchronous Chat Used for On-line Professional Development. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT), Dallas, TX.
- Cole, H., Mazur, J., McCrary, N., & Wagner, K. (2002). Narrative Forms of Instruction: Implications for Researching and Designing The Use of Story in Multiple Learning Contexts. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT), Dallas, TX.
- Mazur, J., & Vaez, H. (2002). Choosing a Learning Path: An Examination of Users' Navigation Patterns within an Interactive Multimedia Animation. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT), Dallas, TX.
- Mazur, J., & Cole, H. (2002). Integrating Farm Safety Information into Social Studies Classrooms in Rural Public Schools: A Report from the Field: 1998-2002. Paper presented at the annual conference of the International Commission on Occupational Health (ICOH), Baltimore, MD.
- Cole, H., Piercey, L., Struttman, T., Westneat, S., Brandt, V., Mazur, J., & Morgan, S. (2002). Improving farmers' self-protective behavior with a narrative-based tractor safety community education program. Paper presented at the annual conference of the International Commission on Occupational Health (ICOH), Baltimore, MD.
- Jaynes, C., Mazur, J., & Lio, C. (2002). Visualizing HCI: The Metaverse SituationalTracker. Presentation at the SIGGRAPH Conference. San Antonio, TX.
- Mazur, J., Lio, C., Jaynes, C., McDonough, J., & Webb, S (2002). The Metaverse: A laboratory for digital media networks: An initial perspective from users. Paper presented at the 13th International Conference on College Teaching and Learning. Jacksonville, FL.
- Mazur, J., McCrary, N., Cole, H., & Wagner, K. (2001). Narrative Forms of Instruction: Implications for Researching and Designing The Use of Story in Multiple Learning Contexts. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT), Atlanta, GA.
- Miller, C.T., & Mazur, J. (2001). Roger's person-centered instructional theory and virtual environments: Examining a fresh perspective. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT), Denver, CO.

- Mazur, J. (2000). The application of concepts and principles from film theory to build community in a distributed video environment. Paper presented at the annual conference of the American Educational Research Association (AERA), New Orleans, LA.
- Miller, C.T., & Mazur, J. (2000). Roger's person-centered instructional theory and virtual environments: Can an emphasis on the personal enhance instruction in cyberspace? Paper presented at the annual conference of the Association for Education and Computing Technology (AECT), Long Beach, CA.
- McCrary, N., & Mazur, J. (1999). Narrative simulation to affect bias and discrimination for homophobia: Design and initial field tests. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT). Houston, TX.
- Mazur, J., & Villarreal-Stewart, I. (1999). Implementing web-based instructional resources: A contextual analysis. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT). Houston, TX.
- Mazur, J. (1998). Characteristics of High Implementers: What Makes Technology Reform Work? Paper presented at the annual conference of the American Educational Research Association (AERA). San Diego, CA.
- Mazur, J., & Bliss, T. (1998). Problem-centered cases and education reform. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT). St. Louis, MO.
- Sandidge, R., Spalding, E., Mazur, J., & Wilson, A. (1998). Preparing professional leaders for school reform: An alternative approach. Annual conference of the American Association of Colleges of Teacher Education (AACTE), New Orleans, LA.
- Sandidge, R., Spalding, E., Mazur, J., & Wilson, A. (1998). Preparing professional teachers for restructured schools: Lessons learned from an alternative approach. Annual conference of the Association of Teacher Educators (ATE), Dallas, TX.
- Mazur, J., Villarreal-Stewart, I., Peach, A., & Clinton, E., (1998). Implementing web-based instructional resources: What do students learn? Paper presented at the annual conference of the Association for Education and Computing Technology (AECT). St. Louis, MO.
- Mazur, J. (1997). An evaluation of a statewide technology reform initiative: Characteristics of high/low implementing school districts. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT). Albuquerque, NM.
- Mazur, J., Villarreal-Stewart, I., Clinton, E., & Kaplan, C. (1997). An evaluation of an electronic field trip on the world wide web. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT). Albuquerque, NM.
- Mazur, J., & Bliss, T. (1997). Situated knowledge support for an on-line dynamic learning community. Paper presented at the annual conference of the Association for Education

and Computing Technology (AECT). Albuquerque, NM.

Bliss, T., & Mazur, J. (1997). How INTASC standards come alive through case studies. Paper presented at the annual meeting of the American Association of Colleges of Teacher Education (AACTE). Phoenix, AZ.

Mazur, J., & Lin, B.C. (1996). Linking performance to insight. Paper presented at the annual Ed-Media conference of American Association for Computer in Education (AACE). Boston, MA.

Mazur, J., & Bliss, T. (1996). Casenet: Professional Development, Multimedia Cases and High Bandwidth Networks. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT). Indianapolis, IN.

Pankratz, R., Bridge, C., Mazur, J., Matthews, B., Van Meter, E., & Daniel, P. (1996). The Impact of Five State Mandated Reform Initiatives on the Instructional Programs in Kentucky Schools. Paper presented at the annual American Educational Research Association Conference (AERA), New York, NY.

Mazur, J., & Bliss, T. (1995). Creating Conditions for Conversation and Community. Paper presented at the Computer Supported Collaborative Learning Conference (CSCL Division of ACM). Bloomington, IN.

Mazur, J., & Bliss, T. (1995). CASENET: Professional development through CD-ROM cases and high bandwidth telecommunications. Paper with poster presented at the annual American Educational Research Association Conference (AERA), New Orleans, LA.

Mazur, J. (1995). Enhancing the cognitive activity of on-line discussions. Paper presented at the annual conference of the Association for Education and Computing Technology (AECT). Anaheim, CA.

Mazur, J. (1995). Compact Disc Technology and Teacher Performance Standards. Paper presented at the International Conference on Standards and Assessment (ICSA). University of North Carolina, Chapel Hill, NC.

Bliss T., & Mazur, J. (1995). New Teacher Performance Standards and the Case Method. Paper presented at the annual conference of American Association of Colleges of Teacher Education (AACTE). Washington, D.C.

Mazur, J. (1994). Engineering in context: An interactive multimedia course evaluation. Paper with poster presented at the annual American Educational Research Association Conference (AERA), New Orleans, LA.

Gay, G., & Mazur, J. (1993). Computer tracking tools for research and design. Paper presented at fourth annual International Multimedia Conference on Culture, Technology, and Interpretation. Sponsored by MIT at Trinity College, Dublin, Ireland.

- Gay, G., & Mazur, J. (1992). Innovations in user-centered design. Symposium paper presented at the annual American Educational Research Association Conference (AERA), San Francisco, CA.
- Gay, G., & Mazur, J. (1992). The construction of narrative meaning in an interactive multimedia fiction program. Poster presented at the annual ICA Conference, Miami, FL.
- Gay, G., Trumbull, D.J., & Mazur, J. (1991). Designing and testing navigational strategies and guidance tools for a hypermedia program. Paper presented at annual American Educational Research Association (AERA) conference, Chicago, IL.
- Trumbull, D.J., Gay, G., & Mazur, J. (1991). Charting the complex: Research on the use of a hypermedia system. Poster Session presentation at the annual AERA Conference, Chicago, IL.

National Conferences (Invited)

- Mazur, J. (1996). Commentator for the Society for the Philosophy of Creativity. Relating process philosophy to current trends in educational practice. Paper presented by G. Allen at the annual meeting of the American Philosophical Association (APA). Chicago, IL.
- Mazur, J. (1994). Constructing/Using Cases with Technology Enhancements: Common Thread Cases on Compact Disc. Conference on Constructing Cases for Reflective Practice: Using Story, Video, and Hypermedia. Far West Laboratory for Educational Research and Development. Tucson, AZ.
- Gay, G., & Mazur, J. (1993). Ethnographic Research and On-line Tracking System Support. Paper presented at the 3rd Annual Misconceptions Conference, Cornell University, Ithaca, NY.
- Mazur, J., Mazur, F., & Tolomeo, M. (1990). Conceptualizing and designing a hypermedia program for language learning. Workshop conducted at the annual Computer Assisted Language Instruction Consortium Conference(CALICO), Baltimore, MD.

State and Regional Conferences

- Mazur, J.M. (2013). Creative STEAM Challenges with WeDo and Scratch! Innovations for Learning Conference (IFL), Fayette County Schools, Lexington, KY. June, 2013.
- Prater, L. & Mazur, J.M. (2012). Using Scratch Digital Gaming Projects for Building 21st Century Skills. Innovations for Learning Conference (IFL), Fayette County Schools, Lexington, KY. June, 2012.
- Mazur, J.M. (2013). Project-based and game-based learning in Kentucky Schools. Presentation at the Commonwealth Commitment Summit (sponsored by Morehead State University). Lexington, KY February, 2013.

- Mazur, J. M., Swan, G., Coleman, C. & Walker, S. (2010). A digital game-based learning ecology: A participatory design project at Danville (KY) Kids University (DKU). Presentation at the Next Generation Learning Summit. Lexington, KY., December, 2010.
- Mazur, J. M., Swan, G., Knight, D., & Park, M. (2010). P-20 Digital Game- Based Learning opportunities to explore innovation. Presentation at the Next Generation Learning Summit, Lexington, KY., September, 2010.
- Mazur, J.M., Swan, K., Cole, H.P., Myers, M. & Ashford, A. (2008) ATVs, Horses and iPods: Case Simulations for Economics in Civics Classrooms. Kentucky Council of Social Studies Conference (KCSS). October, 2008. Louisville. KY.
- Mazur, J., Cole, H., Hibbard, D., Treece, S., & Drury, L. (2002). Extending Economics Beyond the Classroom in Rural Schools: Integrating Public Health and Safety Materials into Social Studies Classrooms in Four Kentucky Districts. Kentucky Council of Social Studies Conference, Louisville, KY.
- Mazur, J., & Villarreal-Stewart, I. (1998). An evaluation of a web-based electronic field trip. Kentucky Education Technology Conference (KETC). Louisville, KY.
- Sandidge, R., Spalding, E., Mazur, J., & Wilson, A. (1997). Promises, practices, and pitfalls: Lessons learned from an alternative certification program. Annual conference of the Kentucky Association of Teacher Educators (KATE), Lexington, KY.
- Mazur, J. (1996). The Implementation of Kentucky's Technology Reform Initiative: A Statewide Study. Kentucky Educational Technology Conference (KETC). Louisville, KY.
- Mazur, J. (1996). Using Cases and Network Technology to Support Professionalism for Teachers in the Midst of Reform. Kentucky Educational Technology Conference (KETC). Louisville, KY.
- Mazur, J. (1994). Using Multimedia Documents to Assist Teachers as Action Researchers of Technology in Classroom. Kentucky Educational Technology Conference (KETC). Louisville, KY.

EXTERNAL GRANT EVALUATION

- Project Evaluator. American Legacy Scholars II Program. *Teaching American History* Grants. U.S. Department of Education. University of Kentucky/Harlan County (KY) Schools/Kentucky Historical Society. 2002-2008.
- Project Evaluator. Documenting American Democracy Program. *Teaching American History* Grants. U.S. Department of Education University of Kentucky/Letcher County (KY) Schools/Kentucky Historical Society. 2003- 2007.
- Project Evaluator. ACE Organic Chemistry Homework Tool. National Science Foundation

(NSF). University of Kentucky/Merrill Prentice Hall Publishing. 2006-2007.

Pew Charitable Trusts. Evaluating effective technology support for teacher professional development in Kentucky's Teacher Academies, subcontract with the Partnership for Kentucky Schools, June, 2000.

Project Evaluator. Kentucky Council on Post-Secondary Education (Eisenhower Professional Development Grant). Bringing the best scientific communication tools and skills to the Kentucky classroom. March, 1998.

RESEARCH GRANTS

Awarded

Department of Defense Educational Activity (DoDEA). Partnering with Families for Student Success: Consortium Grant with Christian County (KY) and Montgomery County (TN) Schools, Serving Military Connected Families at Fort Campbell, KY. August 2013 – Current. Award 4,500,000.

National Institute of Occupational Safety and Health (NIOSH): The Economics of Prevention II: Expanding Impact and Extending Significance. PI. October 2011 – Current. Award: 880,000.

Southeast Center for Agricultural Health & Injury Prevention (SCAHIP), University of Kentucky, Department of Preventive Medicine. Feasibility Study Grant Program: Integration of Cost-Effective ROPS (CROPS) Construction & Installations into High School Agricultural Mechanics Classes In Four Rural Appalachian Kentucky Counties. Co-PI. PI is Dr. Stacy Vincent, College of Agriculture, University of Kentucky. 8/2012 – 10/2013. Award: \$15,000.

Hewlett Packard Catalyst Grant. Kentucky Design Corps: Pedagogy 3.0. Partnership with Learning Games Network (P.I., Boston, MA), Kentucky Department of Education Student Technology Leadership Program, UK P-20 DBGL Innovation Lab. October, 2010. Award (Equipment to partner schools). \$100,000.

National Institute of Occupational Safety and Health (NIOSH): The Economics of Preventing Injury to Adolescent and Adult Farmers. PI. October 2006 – September 2010. Award: 1,350,000.

University of Kentucky, College of Education. Exploring Educational Opportunities for Pre-career professionals in Ecuador. Principle: Dr. Katherine McCormick. April, 2010. Award: 6, 000 (travel award).

National Institute of Occupational Safety and Health (NIOSH): Preventing Farm Injuries to Rural Youth. Co-PI with Henry P. Cole. October 2004 – September 2007. Award: 946,000.

National Science Foundation (NSF). Decision-Theoretic Planning with Constraints. Senior Faculty with Computer Science Dept. September, 2003-2008. Award: \$800,000.

National Science Foundation. The Metaverse: An Immersive, Reconfigurable Multimedia Environment. Rotating Co-PIs with Computer Science Dept. August, 2001-2006. Award: \$5,000,000.

Southeast Center for Agricultural Health and Safety, University of Kentucky, Department of Preventive Medicine, Designing a Multimedia Template and Series for Narrative Farm Safety Simulations, October, 2000-2001, Award: 20,000

Pew Charitable Trusts. Evaluating effective technology support for teacher professional development in Kentucky's Teacher Academies, subcontract with the Partnership for Kentucky Schools, June, 2000. Award: \$20,000.

National Institute of Occupational Safety and Health. An evaluation of a multimedia CD-ROM focusing on the economics of farm safety. September, 1999. Award: \$32,000.

University of Kentucky/University of Louisville Joint Center for the Study of Policy. Bridges and Byways: The road to educational improvement in Kentucky schools. A distributed multimedia CD-ROM. July, 1999. Award: \$69,000.

Gateway Computer Corporation. Using the HI-TECH classroom approach for teacher education and on-line mentoring (Equipment grant). May, 1998. Award: \$16,000.

Kentucky Science and Technology Council. Documenting curriculum change in Appalachian Schools: Gathering Place CD-ROM development grant. July, 1998. Award: 5,000.

Kentucky Council on Post-Secondary Education (Eisenhower Professional Development Grant). Bringing the best scientific communication tools and skills to the Kentucky classroom. March, 1998. Award: \$57,000.

University of Kentucky Equipment Grant. Implementing a wireless tele-technology suite for on-line education. June, 1997. Award: \$33,000.

University of Kentucky/University of Louisville Joint Center for the Study of Policy: Cases, Networking and Teacher Professional Development, October 1996 Award: \$6,800.

University of Kentucky, Institute on Education Reform: Cases, Networking and Teacher Professional Development, October 1996 Award: \$3,200.

Apple Computer. Partners in Education Grant. Computer hardware and software June, 1996 Award: \$35,000.

University of Kentucky Major Research Equipment Grant. Digital Compact Disc Equipment for Applied Research on Learning Through Technology. With G. Anglin, E. Blackhurst, H. Cole, D. Smith. August, 1994 Award: \$20,000.

Kentucky Department of Education. An Implementation Study of Kentucky's Technology Program. June, 1994, Award: \$15,000.

Kentucky Institute for Education Research. An In-Depth Study of Technology Implementation in Kentucky Schools. April, 1994, Award: \$14,000.

Gheens Foundation. Common Thread Cases: Teachers in the Midst of Reform. Co-Director with Traci Bliss. June, 1994 Award: \$75,000.

BellSouth Foundation. Common Thread Cases: Teachers in the Midst of Reform. Co-director with Traci Bliss, May, 1994, Award: \$75,000

Kentucky Educational Television. Common Thread Cases: Teachers in the Midst of Reform. Video Production and Technical Assistance for Common Thread Case Project, May, 1994 Award: \$100,000.

Institute on Education Reform and the Joint Center for the Study of Policy. Three grants for interface design and research on KERA technology implementation, October 1993-July 1994, Award: \$10,750.

Dean's Research Committee Grant, Multicultural Videodisk Project, Co-director with Dr. Debbie Thomas. Award: \$750.

Submitted:

The United States Agency for International Development in India (USAID/India): India—Support for Teacher Education Program (In-STEP). *Intercultural Training Program to Reform Teacher Education in India*. Total Requested: \$3,984,380. Role: Principal Investigator. Co-Principal Investigator: Jayson Richardson, Department of Education Leadership Studies and Joan Mazur, Department of Curriculum & Instruction. Submitted May 10, 2013

SERVICE

National Service

Consultant, National Assessment of Educational Progress (NAEP). The Technology Rich Environment assessment project. 2002- 2004.

Reviewer, *Journal of Research on Computing in Education*, 2004 - present.

Reviewer, *Journal of Computing in Higher Education*, 1993 - present.

Reviewer, Research & Theory, *Educational Technology Research and Development*, 1994 - present.

Reviewer, *Journal of Educational Psychology*, 2003 - present.

Reviewer, *Journal of Research in Educational Computing*, 2006 - present.

Member, Editorial Board, *ISTE Online*, [Electronic Journal], 1998 – 2003.

Board Member, Research and Theory Division, Association for Education and Computing Technology, 1996 - 1999.

Coordinator, McCloskey Award for Outstanding Dissertation, Research and Theory Division of AECT, 1998 – 2000.

Co-Editor, Research and Theory Division Newsletter, Research and Theory Division of AECT, 1995- 1998.

Invited Presenter, Economic Research Service of the USDA, Telecommunications Workshop, September, 1998.

Grant reviewer, National Institute of Health, Small Business Innovation and Research program (SBIR) - Child Development and Disability section, 1998 - 1999.

Social Informatics Study Group, National Science Foundation grant reviewer, 2001 - 2004.

Reviewer, Association for Education and Computing Technology (AECT), Research and Theory Division, 1996 - present.

Reviewer, Association for Education and Computing Technology (AECT), Division of Instructional Design (DID), 1996 - present.

Grant Reviewer, National Science Foundation, Social Informatics study group, 2005 - present.

Reviewer, *Journal of Agromedicine* 2010- present.

State Service

EETT Grant, Madison County Schools (2011-13). Two year commitment to provide digital gaming professional development and Next Generation Learning strategies to Madison County Schools. Development of digital gaming class into high school curriculum offerings. Development of a K-12 digital gaming curriculum for gifted and talented program in the district.

21st Century GameQuest (Danville Kids University). Innovation Site (CCSSO/Stupski Innovation Initiative) District Partnership with Danville Independent Schools and the P-20 DGBL Innovation Lab for Digital Game-based Learning and Standards-based Curriculum.

Researcher, Partnership for Kentucky Schools (PFKS), Professional Development Research Team, Partnership for Kentucky Schools, 2000 - 2002.

Member, Governor's Appalachian Regional Commission, Technology and Telecommunications Sub-committee, 1994 - 1998.

Member, Planning committee, Kentucky Education Technology Conference, 1994, 1996.

Member, Planning Group for Local Service Areas (LSA), Kentucky Department of Education. October/November 1993.

University Service

Member, Information Technology Coordinating Committee (2012-)

Member, Distance Learning Best Practices Ad-Hoc Committee (2011-)

Member, Learning Management Systems Committee, University of Kentucky, 2010-

Member, Scholarly Learning Community focused on Collective Intelligence Gaming, 2010 - Challgren Undergraduate Center for Excellence.

Member, Research Commons Young Library: Graduate Space Design. 2009.

Member, Faculty Search Committee, Department of Computer Science, University of Kentucky, 2007.

Member, Academic Computing Committee, University of Kentucky, 2002 – 2004.

Member, Intellectual Property Committee, University of Kentucky, 2000 - 2003.

Member, Ad-hoc Committee on Security and Allocation of Networked Resources, August - December 2002.

Member, Academic Facilities Sub-committee, University Senate, 2001 - 2004.

Member, University Senate, 2001 - 2004.

Member, SACS Subcommittee on Research Infrastructure, University of Kentucky, June – August, 2000.

Member, Ad-hoc Committee Intellectual Property and Distance Education Committee, University of Kentucky, 1998.

Member, Special Committee on Informatics and Graduate Studies, University of Kentucky, 1998.

Reader, Merit Scholarship Program, Merit Scholarship Office, University of Kentucky, 1996.

College Service

Faculty, Fayette County STEAM Academy, Professional Development Work Group (2012—Currently).

Faculty, Next Generation Leadership Academy (NGLA). Planner, Presenter and facilitator of NGLA quarterly 2011- Current)

Member, Faculty Senate (Spring, 2013) Substitute for Curriculum & Instruction member on sabbatic leave.

Member, Promotion and Tenure Committee. 2007 – 2010.

Program Coordinator, Master's with Initial Certification Secondary Teacher Education program (MIC), 2007 - 2009

Director of Graduate Studies, Department of Curriculum & Instruction, College of Education, May 2002 – February 2007.

Chair, Faculty Search Committee, MIC Coordinator position, Department of Curriculum and Instruction, University of Kentucky, 2007.

Member, Faculty Search Committee, Department Chair search, Department of Curriculum and Instruction, University of Kentucky, 2007.

Chair, Faculty Council, College of Education, 2001 - 2002.

Member, Faculty Council, College of Education, 2000 - 2003.

Member, Technology Committee, College of Education, 1996 - present.

Member, Advisory Committee for Distance Education, College of Education, 1996 - 2001.

Reviewer, Mini-grant proposals for the Institute on Education Reform, College of Education, 1996 - present.

Member, Faculty Search Committee, Department of Curriculum and Instruction, University of Kentucky, 1998.

Member, Cluster-Site Lab Technology Committee, College of Education, 1995 -1996.

Member, Instructional Systems Design and Technology Program Faculty, Department of Curriculum and Instruction, University of Kentucky, 1993 - present.

Chair, Library Committee, College of Education, 1995 - 2000.

Member, Master's with Initial Certification (MIC) Program Planning Committee, 1994.

Member, Faculty Search Committee, Department of Special Education, University of Kentucky, 1993.

Doctoral Committees (Chair)*Dissertation Completed 2011-2013:*

Goetz, W., Department of Curriculum and Instruction, College of Education, University of Kentucky, Spring, 2013.

Hatcher, R., Department of Curriculum and Instruction, College of Education, University of Kentucky. Fall, 2012.

Nettleton, Kim. Department of Curriculum and Instruction, College of Education, University of Kentucky, Spring 2012

Meaux, W. (co-chair w/Dr. Sandidge), Department of Curriculum and Instruction, College of Education, University of Kentucky, May 2012.

Eggers, D. Department of Curriculum and Instruction, College of Education, University of Kentucky, (Degree conferred 5/2011).

Post Qualifying Exam

Arrowsmith H. Department of Curriculum and Instruction, College of Education, University of Kentucky, 2001

Bloomfield, E. Department of Curriculum and Instruction, College of Education, University of Kentucky, 2001

Piercy, E., Department of Curriculum and Instruction, College of Education, University of Kentucky, 2001.

Prater, L., Department of Curriculum and Instruction, College of Education, University of Kentucky, 2001

Schneider, M. Department of Curriculum and Instruction, College of Education, University of Kentucky, 2001

Pre-qualifying/Coursework in Progress:

Watson, J. Department of Curriculum and Instruction, College of Education, University of Kentucky, 2001

Doctoral Degrees Conferred:

Kayrouz-Combs, R., Department of Curriculum and Instruction, College of Education, University of Kentucky, 2010.

Jones, P. Department of Curriculum and Instruction, College of Education, University of Kentucky, (Degree conferred 5/2009).

Lio, C. Department of Curriculum and Instruction, College of Education, University of Kentucky, (Degree conferred 5/2008).

Murray, S. (co-chair). Department of Curriculum and Instruction, College of Education, University of Kentucky. (Degree conferred 5/07).

Davis, M. Department of Curriculum and Instruction, College of Education, University of Kentucky. (Degree conferred 5/06)

Wagner, K, Department of Curriculum and Instruction, College of Education, University of Kentucky, (Degree conferred, 5/05).

Miller, C., Department of Curriculum and Instruction, College of Education, University of Kentucky, (Degree conferred, 5/04).

McCrary, N. Department of Curriculum and Instruction, College of Education, University of Kentucky, 1998 - (Degree conferred 6/02).

Gibson, M., Department of Curriculum and Instruction, College of Education, University of Kentucky, 2000 (Degree conferred 5/00).

Peach, A. Department of Curriculum and Instruction, College of Education, University of Kentucky, 1994 - (Degree conferred 5/97).

Doctoral Committees (Member)

Slocum, V. Department of Special Education and Rehab Counseling, College of Education, University of Kentucky, 2013.

Park, M. Department of Curriculum and Instruction, College of Education, University of Kentucky, 2001

Human, R., Department of Communication, College of JRT, University of Kentucky, 2007.

McAboy, T. Department of Curriculum and Instruction, College of Education, University of Kentucky, 2006

Drake, Karen. Department of Curriculum and Instruction, College of Education, University of Kentucky, 2000.

Master's Theses (chair)

Arrowsmith, H., Department of Curriculum and Instruction, College of Education, University of Kentucky. Completed 05/06.

Mason, Jamie, Department of Community Leadership Development. College of Agriculture, University of Kentucky. 2010 -

Service to Public Schools and Public Network Technology Projects

Kentucky Teacher Internship Program (KTIP) Teacher Educator. Serve annually on 1-3 mandated school based induction teams for teachers in Kentucky Public Schools.

Instructor/Consultant. Introduction to Visualization, co-taught 9-week pilot course. Jessamine Career and Technology Center (JCTC), Nicholasville, KY. April-May, 2007.

Grant Collaborator. ITEST - NSF - Authored and submitted NSF grant "Information Technology Experiences for Students and Teachers," with collaborators from Jessamine County Schools, Nicholasville, KY and the UK Center for Visualization and Virtual Environments, May 2007.

Consultant/Evaluator. Kayle's Difficult Decision Farm Safety Project. Funded by the National Institute of Occupational Health & Safety (NIOSH). School based field trials and evaluation of CD-ROM narrative simulation exercises in rural Kentucky schools, 6/98-1/2000.

UK Grant Coordinator for Apple PIE (Partners in Education) grant cooperative project with School for the Creative and Performing Arts at Bluegrass, 1996 - 1998.

Consultant, Central Kentucky Educational Cooperative. Excel Software In-Service Training for Technology Coordinators, November, 1994.

Consultant, Kentucky Rural Telecommunications Corporation, Elizabethtown, KY. October, 1994.

Consultant, Kentucky Department of Education/Vocational Training, Excel Software In-Service Training for Teachers, July, 1994.

Consultant, Salt River Rural Electric, Bardstown, KY. June, 1994 - June 1996.

Consultant, Appalshop, Whitesburg, Kentucky. December, 1993 - 1996.

Consultant, Technology planning and integration. Worthington School District, Worthington, Ohio. February, 1993.

PROFESSIONAL AFFILIATIONS

American Educational Research Association
Association for Educational Communications and Technology

Association for Process Philosophy
National Society for the Study of Education

AWARDS

Teacher Who Made a Difference Award. University of Kentucky College of Education, 2008.

Kentucky Association of Teacher Educators (KATE). Teacher Educator of the Year, 2003.

Division of Instructional Development (AECT) Outstanding Practice Award for Instructional Development. Awarded 1996.

PREVIOUS ACADEMIC EXPERIENCE

Post-doctoral Appointment, Interactive Multimedia Group, Department of Communication, Cornell University. January 1993 - July 1993.

Research Assistant, Interactive Multimedia Group (IMG), Department of Communication, Cornell University. January 1988 - December 1992.

OTHER TEACHING EXPERIENCE AND EMPLOYMENT

Substitute Teacher, Romulus Central School, South Seneca Central School, 1987-1988.

Summer Enrichment Instructor, South Seneca Elementary School. Summers, 1991, 1992.

Chief Examiner, High School Equivalency Program (GED), Alpha House Residential Substance Abuse Program, 1988 to 1993.

Director, Alpha House Residential and Outpatient Substance Abuse Program. Ithaca and Syracuse, NY, 1980-1988.

Director, Four County (CEMP) Halfway House and Detox Center, Coudersport, PA, 1975 -1980.

Permanent Substitute Position, 10th grade English, Smethport High School, Smethport, PA, 1974 -1975.

Teacher, Eighth Grade Self-contained Classroom, Limestone Union Free School District, Limestone, NY, 1973 -1974.

Teacher, English and GED Classes, Adult Basic Education Program, City of Rochester, Rochester, NY, 1971 - 1972.