Mary Jo Dondlinger, PhD

CURRICULUM VITAE

East Texas A&M University
College of Education and Human Services
Department of Higher Education and Learning Technologies
MaryJo.Dondlinger@tamuc.edu

EDUCATION

Doctor of Philosophy in **Educational Computing**   **5/2009**
Department of Learning Technologies, College of Information, University of North Texas

Graduate Academic Certificate in **Community College Leadership**   **5/2009**
Department of Counseling and Higher Education, College of Education, University of North Texas

Master of Arts in Interdisciplinary Humanities   **12/1995**
Department of Interdisciplinary Humanities, College of Liberal Arts & Sciences, Arizona State University

Bachelor of Arts in English, *Summa cum Laude*   **12/1993**
Department of English, University Honors College and College of Liberal Arts & Sciences, Arizona State University

ACADEMIC EMPLOYMENT

Interim Department Head Higher Education & Learning Technologies,
East Texas A&M University, TX   8/2024-Present
Associate Professor of Educational Technology, East Texas A&M University Commerce, TX
                                                                                                              8/2016-present
Assistant Professor of Educational Technology, East Texas A&M University Commerce, TX
                                                                                                              8/2013-8/2016
Ad Interim Professor of Educational Technology, East Texas A&M University Commerce, TX
                                                                                                              8/2012-8/2013
Director of Institutional Effectiveness, Richland College, Dallas, Texas   6/2009-8/2012
Adjunct Professor in English, Humanities, and Education, Richland College, Dallas, TX
1/2004-8/2012
Instructional Designer, Richland College, Dallas, Texas
    Program Development Department   6/2007-6/2009
    School of World Languages, Cultures, and Communications   4/2005-6/2007
Research Assistant, University of North Texas, Denton, Texas   6/2006-5/2007
English Faculty, Zane State College, Zanesville, Ohio   9/2000-8/2003
Adjunct English Faculty, Central Ohio Technical College, Newark, Ohio   9/1998-8/2000
Graduate Assistant, Interdisciplinary Humanities, Arizona State University   8/1994-12/1995

PUBLICATIONS

Refereed Journal Articles

Dondlinger, M.J. & Najmi, A. (2023). Designing an online learning experience to scaffold a field-based practicum for school librarianship: Our reflections and student responses. *Journal of Education for Library and Information Science 64*(4). Doi: 10.3138/jelis-2022-0008

Ponton, M. K. & Dondlinger, M. J. (2022). A socio-cognitive discussion of learning resource selection in self-directed learning. *International Journal of Learning and Development 12*(2).

Dondlinger, M. J., (2021). Technology and inquiry-based instructional methods: A design case in student-centered online learning design. *International Journal of Designs for Learning, 12*(2), 93-110.

Wilson, D. A., Dondlinger, M. J., Parsons, J. L., & Niu, X. (2018). Exploratory analysis of a blended-learning course redesign for developmental writers. *Community College Journal of Research & Practice, 42(1).* Doi: 10.1080/10668926.2016.1264898

Dondlinger, M.J., McLeod, J., & Vasinda, S. (2016). Essential conditions for technology-supported, student-centered learning: An analysis of student experiences with Math Out Loud using the ISTE Standards for Students. *Journal of Research on Technology in Education, 48*(4)*.* Doi: 10.1080/15391523.2016.1212633

Dondlinger, M.J. (2015). Games and simulations for learning: Course design case. *International Journal of Designs for Learning, 6*(1), 54-71.

Dondlinger, M.J., & McLeod, J.K. (2015). Solving real world problems with alternate reality gaming: Student experiences in the Global Village Playground capstone course design. *Interdisciplinary Journal of Problem-based Learning, 9*(2).

McLeod, J.K., Dondlinger, M. J., Vasinda, S., & Haas, L. (2013). Digital play: Mathematical simulations offering seeds of transformative play*. International Journal of Gaming and Computer-Mediated Simulation, 5*(2), 34-59.

McLeod, J., Vasinda, S., & Dondlinger, M.J. (2012). Conceptual visibility and virtual dynamics in technology-scaffolded learning environments for conceptual knowledge of mathematics. *Journal of Computers in Mathematics and Science Teaching, 31*(3), 283-310*.*

Dondlinger, M. J., & Wilson, D. (2012). Creating an alternate reality: Critical, creative, and empathic thinking generated in the Global Village Playground capstone experience. *Thinking Skills and Creativity*. doi: 10.1016/j.tsc.2012.02.001

Warren, S., Dondlinger, M. J., McLeod, J., & Bigenho, C. (2011). Opening The Door: An evaluation of the efficacy of a problem-based learning game. *Computers and Education, 58*, 397-412.

Warren, S. J., Dondlinger, M. J., Jones, G., & Whitworth, C. (2010). Leveraging PBL and game to redesign an introductory course. *I-manager's Journal of Educational Technology, 7*(1), 40-51.

Lunce, L. M. & Dondlinger, M. J. (2009). Wayfinding affordances are essential for effective use of virtual environments for instructional applications. *Journal of Online Learning & Technology 5*(3),1-8.

Warren, S. J., & Dondlinger, M. J. (2009). Educational game as supplemental learning tool: Benefits, challenges, and tensions arising from use in an elementary school classroom. *Journal of Interactive Learning Research.*

Warren, S. J., Stein, R., & Dondlinger, M. J. (2009). A look inside a design process: Blending instructional design and game principles to target writing skills. *Journal of Educational Computing Research 41*(1), 113-140.

Dondlinger, M. J., & Jones, G. (2008). Situating computing students in a community of practice: A rubric-driven, online portfolio system. *International Journal of Doctoral Studies, 3*, 19-30.

Warren, S. J., Barab, S., & Dondlinger, M. J. (2008). A MUVE towards PBL writing: Effects of a digital learning environment designed to improve elementary student writing. *Journal of Research on Technology in Education, 20*(4), 487-505.

Dondlinger, M. J. (2007). Educational video game design: A review of the literature. *Journal of*

Applied Educational Technology, 4, 1-11.

Journal Special Issues
Dondlinger, M., McLeod, J., & Bigenho, C. (Eds.). (2017). Special issue on makerspace design cases. *International Journal of Designs for Learning, 8(1).* Doi: 10.14434/ijdl.v8i1.23672

Book Chapters
Dondlinger, M. J., & Jones, G. (2010). Using e-portfolios to situate doctoral students in a community of practice. In N. Buzzetto-More (Ed.), *The e-portfolio paradigm: Informing, educating, assessing and managing with e-portfolios* (pp. 161-174). Santa Rosa, CA: Informing Science Press.

Dondlinger, M. J., & Warren, S. J. (2008). Alternate reality games to support capstone learning experiences. In D. Gibson & Y. K. Baek (Eds.), *Digital simulations for improving education: Learning through artificial teaching environments*. Hershey, PA: IGI Global.

Warren, S. J., & Dondlinger, M. J. (2008). Issues with designing games for learning. In R. Ferdig (Ed.), *The Handbook on Research in Effective Electronic Games for Education*. Hershey, PA: IGI Global.

Dondlinger, M. J. (1999). Getting around the body: The matter of race and gender in Faulkner's Light in August. In D. Kartiganer & A. Abadie (Eds.), *Faulkner and the Natural World*. Oxford: University of Mississippi Press.

Dondlinger, M. J. (1997). One need not be a chamber to be haunted: Emily Dickinson's haunted space. In T. Kuribayashi & J. Tharp (Eds.), *Creating Safe Space.* Buffalo, NY: SUNY Press.

PRESENTATIONS

Dondlinger, M.J. (2025). *Designing Learning Experiences that Integrate AI: When and How to Leverage AI in the Classroom and Online*. Presentation for Artificial Intelligence in the High School Classroom Professional Development Days sponsored by the East Texas A&M University AI Initiative, Commerce, TX.

Dondlinger, M.J. (2024). *Designing Learning Experiences that Integrate AI: When and How to Leverage AI in the Classroom and Online*. Workshop for faculty professional development sponsored by the East Texas A&M University AI Initiative, Commerce, TX.

Dondlinger, M.J. (2019). *TPACK and SAMR*. Presentation at the teacher conference of the Texas Computers in Education Association, Royce City, TX.

McLeod, J., Dondlinger, M. J., Vasinda, S. (2013). *Evaluating virtual manipulatives for building conceptual knowledge.* Paper presented at the annual meeting of the International Society for Technology in Education, San Antonio, TX.

Dresdner, L., Williams, B., Duke, G., & Dondlinger, M. J. (2012). *Folio thinking and learning: How two different community colleges use eportfolios to promote reflective and integrative learning with first-year students.* Paper presented at D.R.E.A.M., the annual Achieving the Dream Strategy Institute, Dallas, TX.

McLeod, J., Dondlinger, M.J., & Vasinda, S. (2012). Digitally curious: A qualitative case study of students' demonstrations of curiosity in a technology-rich learning environment. Paper presented at the *American Educational Research Association* Conference, April, 2012, Vancouver, BC.

Dondlinger, M. J., & Blankenbaker, Z. (2011). *Use of results for continuous improvement: Combining learning outcomes assessment results with institutional measures to transform teaching and learning.* Paper presented at the Association for the Assessment of Learning in Higher Education, Lexington, KY.

Dondlinger, M. J., & Dennehy, M. (2011). *Defining and assessing personal responsibility.* Paper presented at the North Texas Community College Consortium Outcomes & Assessment Conference, Plano, TX.

Dondlinger, M. J., & Vera, F. (2011). *Advance sustainability and improve institutional effectiveness: A Baldrige-inspired approach.* Paper presented at the Annual Meeting of the Southern Association of Colleges and Schools, Orlando, FL.

Dondlinger, M. J., & Warren, S. J. (2011). *From process to results: Designing problem-based, game-based learning environments for essential learning, engagement, and assessment.* Paper presented at the American Association of Colleges and Universities General Education and Assessment Conference, Chicago, IL.

Dondlinger, M. J., Schweitzer, C., & Sindelar, P. (2010). *Same goals, different models: Leading sustainability in different colleges in a multi-college district.* Paper presented at the Association for the Advancement of Sustainability in Higher Education Convention, Denver, CO.

Dondlinger, M. J., & Warren, S. J. (2010). *The Global Village Playground: Using games to support learning, assessment, and community building.* Paper presented at the Association of American Colleges & Universities General Education and Assessment Conference, Seattle, WA.

Dondlinger, M. J., & Wilson, D. (2010). *The Global Village Playground: A qualitative case study of designing an alternate reality game as a capstone learning experience.* Paper presented at the Annual Meeting of the American Educational Research Association, Denver, CO.

Wilson, D., & Dondlinger, M. J. (2010). *Developmental writing course redesign: A systems approach to student writing success.* Paper presented at the Annual Meeting of the American Educational Research Association.

Dondlinger, M. J., & Huynh, B. (2009). *A mixed methods approach to assessing the effectiveness of general education programs: What we learned from the Global Village Playground.* Paper presented at the Annual Conference of the Southern Association of Institutional Research, Dallas, TX.

Dondlinger, M. J., & Warren, S. J. (2009). *The Global Village Playground: Game design as capstone experience.* Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.

Warren, S., Dondlinger, M. J., & Bigenho, C. (2009). *Examining Four Games for Learning.* Paper presented at the Annual Meeting of the Association for Educational Communications and Technology, Louisville, Kentucky.

Dondlinger, M. J., & Warren, S. J. (2008). *Learning through designing: Game development as capstone experience.* Paper presented at the Association for Educational Communications and Technology Annual Convention, Orlando, FL.

Dondlinger, M. J., & Warren, S. J. (2008). *Play in the context of knowledge, power, and learning.* Paper presented at the Annual Meeting of the American Educational Research Association, New York, NY.

Warren, S. J., & Dondlinger, M. J. (2008). *Data-driven decision-making about curricular redesign: Using PBL and game design to transform instruction in a large enrollment course.* Paper presented at the Annual Meeting of the American Educational Research Association, New York, NY.

Warren, S. J., & Dondlinger, M. J. (2008). *Objective achievement in a PBL course: Findings from a study on the first iteration of a problem-based learning course game.* Paper presented at the Association for Educational Communications and Technology Annual Convention, Orlando, FL.

Warren, S. J., Dondlinger, M. J., & McLeod, J. (2008). *Power, play and PBL in postsecondary learning: Leveraging design models, emerging technologies, and game elements to*

transform large group instruction. Paper presented at the Annual Meeting of the American Educational Research Association, New York, NY.

Wilson, D., & Dondlinger, M. J. (2008). *Redesigning developmental writing for student success and retention.* Paper presented at the Association for Educational Communications and Technology Annual Convention, Orlando, FL.

Blankenbaker, Z., Barrett, A., Dondlinger, M. J., & Iachetta, M. (2007). *Creating one faculty: Recruiting, supporting, and integrating adjunct faculty.* Paper presented at the League for Innovation Learning College Summit, Dallas, TX.

Dondlinger, M. J. (2007). *Technology-based learning environments and student satisfaction.* Paper presented at the Society for Information Technology in Teacher Education, San Antonio, TX.

Dondlinger, M. J. (2007). *Measuring presence in online learning environments.* Paper presented at the Society for Information Technology in Teacher Education, San Antonio, TX.

Dondlinger, M. J., & Lunce, L. (2007). *Wayfinding affordances for graphical virtual realities: Landmarks, cues, dynamic route descriptions, and avatar perspectives*. Paper presented at the Association for Educational Communications and Technologies, Anaheim, CA.

Jones, G., & Dondlinger, M. J. (2007). *Measuring habits and attitudes toward computer and video games.* Paper presented at the Society for Information Technology and Teacher Education, San Antonio, TX.

Warren, S. J., & Dondlinger, M. J. (2007). *Distributed online multimedia learning games: The challenge of instructional design in closed systems*. Paper presented at the Association for Educational Communications and Technologies, Anaheim, CA.Dondlinger, M. J. (2006). *Getting our game on: Using Age of Empires III in a learning community on "American Identity"*. Paper presented at the Community College Humanities Association Conference, Kansas City, MO.

Dondlinger, M. J. (1996). *Getting around the body: The matter of race and gender in Faulkner's Light in August*. Paper presented at the Faulkner & Yoknapatawpha Conference, Oxford, MS.

FUNDED DESIGN AND RESEARCH PROJECTS

Principal Designer/Investigator, Developmental Math Success Initiative, Texas Higher Education Coordinating Board, 2009-2011.

Investigator, Developmental Writing Course Redesign, Texas Higher Education Coordinating Board, 2008-2010.

Investigator/Designer, The Door: Game-based, Problem-based Course Redesign, Texas Higher Education Coordinating Board, 2007-2009.

PROFESSIONAL SERVICE

National/International

Editorial Board, *Literature Reviews in Education and Human Services*
Reviewer, *Journal of Educational Computing Research*
   International Journal of Designs for Learning
   Computers & Education
   Games & Culture
   New Media & Society
Guest Editor for Special Issue on Makerspaces, *International Journal of Designs for Learning*
Facilitator, TCEA Teacher Education Network, book study   2019
Richland College liaison, Association for Advancement of Sustainability in Higher Education 2009-12
Richland College liaison, American College and University President's Climate Commitment 2009-12

Institutional

ETAMU AI Initiative	2023-Present
TAMUS Faculty Senate & Faculty Senate Executive Committee	2022-2024
ETAMU Academic & Student Affairs Technology Committee	2013-Present
Technology Officer, ETAMU Chapter of Phi Delta Kappa International	2014-Present
ETAMU Faculty Senate Instructor/Course Evaluation Committee	2019-2020
ETAMU Faculty Senate Academic Practices Committee	2014-2015
ETAMU Electronic and Information Resources Accessibility Committee	2014-2017
ETAMU Advisory Committee for the Accessibility of Academic Content	2013-2014
President, Richland Adjunct Faculty Association	2006-2007
Zane State College Chapter Advisor, Phi Theta Kappa International Honor Society	2002-2003
Zane State College representative, Ohio Association of Two-Year Colleges (OATYC)	2002-2003
Zane State College representative, All-Ohio Academic Team Advisory Council	2002-2003

Departmental/Program

Interim Department Head, Higher Education & Learning Technologies	2024-Present
Educational Technology master's program coordinator, ETAMU	2012-Present
Educational Technology Library Science master's program coordinator, ETAMU	2013-2021
School Librarian Certification program coordinator, ETAMU	2013-2021
Scholarship Committee, ETAMU	2014-2022
Curriculum Committee, ETAMU	2013-2020
Mobile Technology Team member, ETAMU	2012-2014
Chaired Hiring Committees for LIS faculty and TAB program coordinator, ETAMU	2016 & 2017
Served on Hiring Committees for OLT faculty and HELT department head, ETAMU	2017 & 2021
HELT Tenure & Promotion Guidelines Team, ETAMU	Fall 2021
Chaired and served on committees for 15+ doctoral dissertations	2018-Present

Community

Consultant and strategic planner, Good Shepherd Episcopal Schools
National Road Scenic Byway Corridor Management Plan participant, Ohio Historic Preservation Office
Board member, director, producer, performer, set designer/builder, Zanesville Community Theatre
Board member, officer, grant writer, event planner, Nelson T. Gant Foundation

MEMBERSHIPS

International Society for Technology in Education	2007-Present
Texas Computers in Education Association	2017-Present
Association for Educational Communications and Technology	2007-Present
Texas Association of Institutional Research	2009-2012
American Educational Research Association	2007-2010

HONORS AND ACHIEVEMENTS

Faculty Senate Barrus Award, Recipient   2024
  East Texas A&M University

Faculty Senate Teaching Innovation, Recipient   2022
  East Texas A&M University

Faculty Senate Teaching with Technology Award, nominee   2013
  East Texas A&M University

Invited Keynote Speaker for All Faculty Convocation   August 2011
  Snow College, Ephraim, Utah

Liberal Education & America's Promise Featured Presentation   2010 and 2011
  Association of American Colleges & Universities General Education and Assessment
  Conference

Robert M. Gagne Award for Graduate Student Research in Instructional Design, recipient
                                                                             2009
  Association for Educational Communications and Technologies

K. Patricia Cross Future Leaders Award, nominee   2008
  Association of American Colleges and Universities

Outstanding Faculty Award, recipient   2003
  Zane State College

TEACHING: UNDERGRADUATE COURSES

ETEC 424: Integrating Technology into Curriculum, East Texas A&M University
EDUC 1300: Learning Framework, Richland College
ENGL 1301: Composition I, Richland College
ENGL 1302: Composition II, Richland College
ENGL 2327: American Literature I, Richland College
ENGL 2328: American Literature II, Richland College
ENGL 2331: World Literature I, Richland College
ENGL 2332: World Literature II, Richland College
Capstone Learning Community: Global Village Playground, Richland College
ENG 150: Freshman Composition, Zane State College
ENG 180: Technical Writing, Zane State College
ENG 250: Business Writing, Zane State College
COM 261: Public Speaking, Zane State College
ENGL 112: Composition I, Central Ohio Technical College
ENGL 113: Composition II, Central Ohio Technical College
COMM 110: Critical Thinking, Central Ohio Technical College
HUM 301: Humanities I
HUM 302: Humanities II

TEACHING: GRADUATE COURSES

ETEC 524: Introduction to Educational Technology, East Texas A&M University
ETEC 526: Games & Simulations for Learning, East Texas A&M University
ETEC 527: Web 2.0 Technologies for Instruction, East Texas A&M University
ETEC 543: Leveraging AI to Support Learning, East Texas A&M University
ETEC 561: Learning & Technology, East Texas A&M University
ETEC 562: Applying Instructional Media and Technology, East Texas A&M University
ETEC 578: Instructional Design and Development, East Texas A&M University
ETEC 579: Administration of Media Technology Programs, East Texas A&M University
ETEC 587: Advanced Technology Applications, East Texas A&M University
ETEC 588: Issues in Educational Technology and Technological Change, East Texas A&M University
ETEC 589: Independent Study, East Texas A&M University
ETEC 591: Online, Virtual, and Distributed Learning Systems, East Texas A&M University
ETEC 593: Strategic Planning for Technology Integration, East Texas A&M University
ETEC 594: Technology and Inquiry-based Instructional Methods, East Texas A&M University
ETEC 596: ETEC Capstone: Eportfolios & Program Evaluation, East Texas A&M University
LIS 550: Practicum in a School Library, East Texas A&M University
HIED 718: Doctoral Dissertation, East Texas A&M University

CURRICULUM DEVELOPMENT

New Programs Developed
Associate of Applied Science in Environmental Technology, Richland College
Certificate in Energy Management, Richland College

Programs Revised/Updated
Master of Science/Master of Education in Educational Technology Leadership, East Texas A&M University
Master of Science/Master of Education in Educational Technology Library Science, East Texas A&M University
School Librarian Certification, East Texas A&M University

New Courses Designed/Developed
Capstone Learning Community: Global Village Playground, Richland College
ETEC 526: Games & Simulations for Learning, East Texas A&M University
ETEC 543: Leveraging AI to Support Learning, East Texas A&M University
ETEC 591: Online, Virtual, and Distributed Learning Systems, East Texas A&M University
ETEC 593: Strategic Planning for Technology Integration, East Texas A&M University
ETEC 594: Technology and Inquiry-based Instructional Methods, East Texas A&M University
ETEC 596: ETEC Capstone: Eportfolios & Program Evaluation, East Texas A&M University