



Curriculum Vita Spring 2026

Instructor: Mary Jo Dondlinger-Department Head

Academic Department: Higher Education & Learning Technologies

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EDUCATION

Doctor of Philosophy in Educational Computing <i>Department of Learning Technologies</i> , College of Information, University of North Texas	5/2009
Graduate Academic Certificate in Community College Leadership <i>Department of Counseling and Higher Education</i> , College of Education, University of North Texas	5/2009
Master of Arts in Interdisciplinary Humanities <i>Department of Interdisciplinary Humanities</i> , College of Liberal Arts & Sciences, Arizona State University	12/1995
Bachelor of Arts in English, Summa cum Laude <i>Department of English</i> , University Honors College and College of Liberal Arts & Sciences, Arizona State University	12/1993

TEACHING EXPERIENCE

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 School of World Languages, Cultures, and Communications	6/2007-6/2009 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 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.

RESEARCH GRANTS AND AWARDS

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

HONORS AND ACHIEVEMENT

Faculty Senate Barrus Award , Recipient East Texas A&M University	2024
Faculty Senate Teaching Innovation , Recipient East Texas A&M University	2022
Faculty Senate Teaching with Technology Award , nominee East Texas A&M University	2013
Invited Keynote Speaker for All Faculty Convocation Snow College, Ephraim, Utah	August 2011
Liberal Education & America's Promise Featured Presentation Association of American Colleges & Universities General Education and Assessment Conference	2010 and 2011
Robert M. Gagne Award for Graduate Student Research in Instructional Design , recipient Association for Educational Communications and Technologies	2009
K. Patricia Cross Future Leaders Award , nominee Association of American Colleges and Universities	2008
Outstanding Faculty Award , recipient Zane State College	2003

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 CERTIFICATES

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