

CURRICULUM VITA

LINDA MICHELLE GILES

Assistant Professor
Instructional Design and Technology
University of Houston-Clear Lake
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EDUCATION

Doctor of Philosophy, Educational Computing
University of North Texas, 2016

Master of Science, Instructional Technology
University of Houston-Clear Lake, 2004

Master of Education, Curriculum & Instruction
Texas A&M University, 2001

Bachelor of Science, Interdisciplinary Studies - Reading Specialization
Texas A&M University, 1998

CERTIFICATES AND LICENSURES

Texas Teacher Certifications

Elementary Self-Contained (1-8)
Elementary Reading (1-8)
Technology Applications (EC-12)

PROFESSIONAL EXPERIENCE

September 2019 - present Program Coordinator – Instructional Design and Technology
College of Education, University of Houston-Clear Lake
Houston, TX

August 2016 - present Assistant Professor - Instructional Design and Technology
College of Education, University of Houston-Clear Lake
Houston, TX

August 2013 - August 2016 Lecturer - Instructional Design and Technology; Curriculum &
Instruction
College of Education, University of Houston-Clear Lake
Houston, TX

January 2005 Adjunct Instructor - Educational Technology

- August 2013	School of Education, University of Houston-Clear Lake Houston, TX
September 2006 - December 2008	Adjunct Instructor - Multidisciplinary Studies School of Education, University of St. Thomas Houston, TX
August 2001 - August 2002	Lecturer – Succeeding in College Center for Academic Enhancement, Texas A&M University College Station, TX
August 2001 - August 2002	Instructor - Developmental Reading/Writing, Center for Academic Enhancement, Texas A&M University College Station, TX
August 1998 - December 1998	Student Teacher Sam Rayburn Middle School, Bryan Independent School District Bryan, TX
January 1995 - August 1998	Substitute Teacher - All Subjects/Grades Bryan Independent School District

COURSES TAUGHT

University of Houston - Clear Lake - Graduate

EDCI 7533	Systematic Design of Technology Based Instruction
EDCI 7537	Technology and eLearning
EDCI 7538	Interactive Distance Learning
EDLS 7537	Technology and eLearning
EDLS 7538	Interactive Distance Learning
EDUC 6839	Masters Project
INST 5135	Multimedia for Design Applications
INST 5333	Systematic Design of Technology Based Instruction
INST 5635	Instructional Web Design and Development
INST 5939	Independent Study in Instructional Technology
INST 6031	Applications of Technology
INST 6037	Advanced Technology Applications
INST 6137	Technology and eLearning
INST 6437	Interactive Distance Learning
INST 6739	Instructional Technology Practicum
TCED 6031	Applications of Technology in the Classroom (Initial Certification)

University of Houston - Clear Lake - Undergraduate

INST/TCED 3313	Survey of Instructional Technologies
INST 4355	eLearning

INST 4365	Web Development
INST 4357	Multimedia for Instruction
INST 4391	Selected Topics in Instructional Technology

University of St. Thomas - Undergraduate

MS 4336	Computing and Technology
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Texas A&M University - Undergraduate

CANE 101	Succeeding in College
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PUBLICATIONS

International Refereed Journal Article

Giles, M., Baker, S. F., & Willis, J. M. (2020). Pre-service teachers peer mentoring experience and its influence on technology proficiency. *Mentoring and Tutoring: Partnership in Learning*, 28(5), 602-624.

Giles, M. (2019). The influence of paired grouping on teacher candidates' attitude toward technology use and integration. *Technology, Pedagogy, and Education*, 28(3), 363-380.

State Refereed Journal Article

Giles, M. (2016). Classroom mental models and technology experiences. *Texas Forum of Teacher Education*, 6, 22-37. Retrieved from <http://txate.org/assets/pdf-files/forum/2016/2016-forum.pdf>

CONFERENCE PROCEEDINGS

International Refereed Conference Proceedings

Eubanks, L., Giles, M., Baker, S. & Willis, J. (2021). Social media as an educational tool among preservice teachers. In E. Langran & L. Archambault (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1722-1737). Online, United States: Association for the Advancement of Computing in Education (AACE). Retrieved from <https://www.learntechlib.org/primary/p/219339/>

Giles, M. & Willis, J. (2021). Model for STEM/STEAM Integration. In E. Langran & L. Archambault (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1430-1434). Online, United States: Association for the Advancement of Computing in Education (AACE). Retrieved from <https://www.learntechlib.org/primary/p/219300/00>

Giles, M., Willis, J. M., & Weiser, B. (2020). Impact of model curriculum on teacher candidates' technology integration strategies and integrated lessons/activities. In E. Langran (Ed.), *Proceedings of SITE Interactive 2020 Online Conference* (pp. 336-340). Retrieved from <https://www.learntechlib.org/primary/p/218167/>

Giles, M., & Willis, J. M. (2019). Technology proficiency self-evaluation: What are they reporting. In K. Graziano (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1831-1834). Retrieved from <https://www.learntechlib.org/primary/p/207894/>

- Bowman, H., Giles, M., Orange, A., & Willis, J. M. (2018). School communication 2.0: Exploring recommended social media practices. In E. Langran, & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 757-762). Retrieved from <https://www.learntechlib.org/p/182615/>
- Baker, S. F., Giles, M., & Willis, J. M. (2017). Building connections through teacher librarian collaboration. In P. Resta, & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1372-1378). Retrieved from <https://www.learntechlib.org/p/177421/>
- Willis, J. M., & Giles, M. (2015). Looking back, looking forward: Teacher candidates mental models of their future classroom. In D. Slykhuis, & G. Marks (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 3511- 3513). Retrieved from <http://www.editlib.org/p/150488/>
- Giles, M., Ritter, R., Zimmerman, E., & Kaiser, B. (2014). Faculty experiences with online learning: A mixed methods study. In M. Searson, & M. Ochoa (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 315-323). Retrieved from <http://www.editlib.org/p/130764/>
- Willis, J. M., & Giles, M. (2014). Perceptions of preservice teacher candidates: Exploring the reality of confidence and competence. In M. Searson, & M. Ochoa (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 2996-3001). Retrieved from <http://www.editlib.org/pv/131268>
- Giles, M. (2013). Student satisfaction of various coursework service delivery modules: A review of the literature. In G. Jones (Ed.), *University of North Texas College of Information 2013 Research Exchange Conference* (pp. 10-13). Retrieved from https://untresearchexchange.files.wordpress.com/2015/02/unt_coi_research_exchange_conference_2013_proceedings.pdf
- Giles, M., Ritter, R., & Zimmerman, E. (2013). Ninth grade responsibility levels: Better or worse?. In G. Jones (Ed.), *UNT College of Information 2013 Research Exchange Conference* (pp. 63-66). Retrieved from https://untresearchexchange.files.wordpress.com/2015/02/unt_coi_research_exchange_conference_2013_proceedings.pdf

FUNDED GRANTS

Internal

- Willis, J. M., & Giles, M. (2021). *Game on: Interactive Syllabus Development*. Faculty Research and Support Funds.
- Giles, M., & Weiser, B. (2019). *Environmental education curriculum as a model for increasing the mastery and self-efficacy of teacher candidates in technology integration strategies and development of integrated lessons/activities*. Faculty Research and Support Funds.

PRESENTATIONS

Presentations – National/International

- Eubanks, L., Giles, M., Baker, S. & Willis, J. (2021). *Social media as an educational tool among preservice teachers*. In E. Langran & L. Archambault (Eds.), Paper presented at SITE Interactive 2020 Online Conference.
- Giles, M. & Willis, J. (2021). *Model for STEM/STEAM integration*. In E. Langran & L. Archambault (Eds.), Paper presented at SITE Interactive 2020 Online Conference.
- Giles, M., Willis, J. M., & Weiser, B. (2020, October). *Impact of model curriculum on teacher candidates' technology integration strategies and integrated lessons/activities*. In E. Langran (Ed.), Paper presented at SITE Interactive 2020 Online Conference.
- Giles, M., Weiser, B., & Willis, J. M. (2019, October). *Environmental education curriculum as a model for increasing the mastery and self-efficacy of teacher candidates in technology integration strategies and development of integrated lessons/activities*. Paper presented at the North American Association for Environmental Education Annual Conference and Research Symposium, Lexington, KY.
- Giles, M., & Willis, J. M. (2019, March). *Technology proficiency self-evaluation: What are they reporting*. Paper presented at the annual meeting of the Society for Information Technology & Teacher Education, Las Vegas, NV.
- Bowman, H., Giles, M., Orange, A., & Willis, J. (2018, March). *School communication 2.0: Exploring recommended social media practices*. Paper presented at the annual meeting of the Society for Information Technology & Teacher Education, Washington, DC.
- Baker, S. F., Giles, M., & Willis, J. (2017, March). *Building connections through teacher librarian collaboration*. Paper presented at the annual meeting of the Society for Information Technology & Teacher Education, Austin, TX.
- Willis, J. M., & Giles, M. (2015, March). *Looking back, looking forward: Teacher candidates mental models of their future classroom*. Paper presented at the annual meeting of the Society for Information Technology & Teacher Education, Las Vegas, NV.
- Giles, M., Ritter, R., Zimmerman, E., & Kaiser, B. (2014, March). *Faculty experiences with online learning: A mixed methods study*. Paper presented at the annual meeting of the Society for Information Technology and Teacher Education, Jacksonville, FL.
- Willis, J. M., & Giles, M. (2014, March). *Perceptions of preservice teacher candidates: Exploring the reality of confidence and competence*. Paper presented at the annual meeting of the Society for Information Technology & Teacher Education, Jacksonville, FL.
- Giles, M., & Willis, J. M. (2013, November). *Varying levels of teaching presence: Implications on perceived sense of community in an online education course*. Paper presented at the American Association of Adjunct Education Conference, The Woodlands, TX.

Presentations – Regional

- Giles, M., & Willis, J. M. (2016, February). *Impacting teacher candidates' technology attitude and skills/knowledge with paired grouping*. Paper presented at the annual meeting of the Southwest Educational Research Association, New Orleans, LA.
- Giles, M., & Willis, J. M. (2015, February). *Classroom mental models and technology experiences: Teacher candidate perceptions*. Paper presented at the annual meeting of the Southwest Educational Research Association, San Antonio, TX.
- Giles, M., & Willis, J. M. (2015, February). *Draw a teacher: Through the eyes of teacher candidates*. Paper presented at the annual meeting of the Association of Teacher Educators Conference, Phoenix, AZ.

Presentations – State

- Raymond, R. D., & Giles, M. (2017, June). *Increasing preservice teachers' quality of writing through peer conferencing*. A roundtable presented at the annual meeting of the Texas Association of Teacher Educators, Austin, TX.
- Willis, J. M., & Giles, M. (2015, February). *Backchannels: Interaction or distraction*. Paper presented at the annual meeting of the Texas Computer Education Association, Austin, TX.
- Giles, M., & Willis, J. M. (2014, June). *Do perceived advantages of implementing Web 2.0 technology in the classroom impact teacher candidates' intent to use?* Paper presented at the annual meeting of the Teacher Education Conference for the Consortium of State Organizations for Texas Teacher Education, Austin, TX.
- Giles, M., & Willis, J. M. (2014, October). *Teacher candidates' mental models of their future classroom and themselves as teachers*. Paper presented at the annual meeting of the Teacher Education Conference for the Consortium of State Organizations for Texas Teacher Education, San Antonio, TX.
- Willis, J. M., & Giles, M. (2013, October). *Competence and confidence: keys to preparing teachers to meet the challenges of tomorrow's technologies*. Paper presented at the annual meeting of the Teacher Education Conference for the Consortium of State Organizations for Texas Teacher Education, San Antonio, TX.
- Crawford, C. M., Giles, M., Quintanilla, B., Raney, K. A., Ritter, R., Smith, M.S., Stout, M., & Zimmerman, E. (2012, November). *Online learner & online instructor experiences: Stories to share, ideas to ponder, encounters to shake one's soul*. Panel session presented at the Innovations in Teaching & Learning Technology Conference, Baytown, TX.

Presentations – Local

- Giles, M., Johnson, K., & Maire, J. (2004, April). *On campus workout facilities: Are they worth the money*. Presentation at the 10th Annual Student Conference for Research and Creative Arts, University of Houston-Clear Lake, Houston, TX.

HONORS

University of North Texas Tuition Grant (\$1025)	2016
University of North Texas Tuition Grant (\$1000)	2015

University of North Texas Travel Grant (\$500)	2014
American Association of Adjunct Education Adjunct of the Year Award	2013
Elected into: Alpha Chi National Honor Society	2013
University of North Texas Academic Achievement Scholarship (\$1000)	2013
University of North Texas Academic Achievement Scholarship (\$1000)	2012
Tom Overton Staff Excellence Award	2012
University of Houston Career Development Scholarship (\$500)	2005

SERVICE

Service – University of Houston-Clear Lake

UHCL <i>Impact 2025 and Beyond</i> , Tier II Committee	2020 - Present
UHCL SACSOCS Compliance Certification Committee	2020 - Present
UHCL SACSOCS Financial and Physical Resources Sub-Committee	2020 – Present
Faculty Senate	2018 - 2020
Faculty Senate - Planning and Budgeting Committee	2018 - 2020
Faculty Senate - Budget Committee	2018 - 2020
Electronic and Information Resources (EIR) Committee	2018
Academic Honesty Committee	2018 - Present
Ambassador Volunteer	2015 - 2017
UHCL Open House	2015 - 2019

Service - University of Houston-Clear Lake, College of Education

Nominations and Elections Committee, Chair	2020 - Present
Teacher Education Accreditation Council	2019 - Present
Academic Review Committee	2019 – Present
Graduate Research Assistant Selection Committee	2020
CAEP Accreditation Council Committee	2018 - 2019
Faculty Search Committee, LLLS	2017
Texas State Teacher Association Faculty Co-Advisor	2016 - 2018
STEM Initiative Committee	2016 - Present
Faculty Evaluation Committee	2016 - 2018
EDCI Executive Committee	2016 - Present
EdD Educational Leadership Admissions Subcommittee	2014 - 2016
Teacher Certification Council	2014 - Present
Assistant Technology Camp Director - KidsU	2015 - 2017
Instructional Technology Advisory Committee	2005 - Present

Service - University of Houston-Clear Lake, Dissertation Committees

- Plut, Angela. (2021). *The influence of early-childhood teachers' perceptions, attitudes and technology proficiency on educational technology use.* (Member)
- Eubanks, L. (2020). *Examining the role of social media as an educational tool among pre-service teachers.* (Member)
- Anderson, K. (2019). *The influence of proctored testing in distance learning mathematics courses.* (Member)

- Eubanks, L. (2019). *Examining the role of social media as a educational tool among pre-service teachers*. (Member)
- Bowman, H. (2018). *School administrators' use of social media with stakeholders to build social capital*. (Co-Chair)
- Fait, A. (2018). *Social media as a source of informal professional growth among elementary teachers*. (Co-Chair)
- Jeremiassen, K. (2018). *Differences in students' stem identity, game play motivations, and game preferences*. (Member)
- Jones, E. (2018). *Examining the influence of parental participation in student writing workshops: A case study*. (Member)
- Twu, M. (2017). *Examining the influence of educational mobile application software on students' technology literacy*. (Co-Chair)
- Barksdale, C. (2017). *Examining the relationship between classroom climate and student achievement of middle school students*. (Member)

Service - International

- Society for Information Technology and Teacher Education, Teaching and Learning with Emerging Technologies Special Interest Group, Member (2019 - Present)
- Society for Information Technology and Teacher Education, New Possibilities with Information Technology Special Interest Group, Co-Chair (2017 - Present)
- Society for Information Technology and Teacher Education, Conference Proposal Reviewer, (2017- Present)
- Society for Information Technology and Teacher Education, Technological, Pedagogical, and Content Knowledge Special Interest Group, Member (2017- Present)

Service - National

- American Educational Research Association, Classroom Management Special Interest Group, Webmaster (2016)

Service - Regional

- Southwest Educational Research Association, Conference Proposal Reviewer (2015 - 2017)

Service - State

- Texas Higher Education Coordinating Board, Learning Technologies Advisory Committee, Member (2018 - Present)
- Texas Higher Education Coordinating Board, Learning Technology Survey Workgroup, Member (2018 - Present)
- Texas Higher Education Coordinating Board, 50 Mile Radius Workgroup, Member (2019 - Present)
- Texas Association of Teacher Educators, TxATE Forum, Editorial Board (2020)
- Texas Association of Teacher Educators, TxATE Forum, Managing Editor (2019)
- Texas Association of Teacher Educators, TxATE Forum, Associate Editor, (2018)
- Texas Association of Teacher Educators, TxATE Forum, Assistant Editor (2017)
- Texas Association of Teacher Educators, TxATE Forum, Reviewer (2016)

Service - Community

Clear Creek Independent School District, Alpha Program, Instructor (2013 - 2018)

PROFESSIONAL MEMBERSHIPS

Society for Information Technology and Teacher Education
Texas Association of Teacher Educators