Mary Frances López

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RESEARCH INTERESTS

Agency as it is developed in elementary classroom spaces through the use of learning technologies for liberatory education that leads to conscientization.

TEACHING INTERESTS

Bilingual or Spanish speaking teacher candidates in undergraduate programs concerned with disrupting systemic injustice and experiences that often give children the message that their family, community, and identity are not welcome in the academy.

EDUCATION

2025 (expected)	Ph. D. Curriculum & Instruction, University of Texas at Austin
2016	M. Ed. Curriculum & Instruction, University of Texas at Austin
2014	EC-6 Bilingual Generalist Teaching Certificate for State of Texas
2012	B.A. Performance Studies, Texas A & M University at College Station
2012	B.A. Anthropology, Texas A & M University at College Station

UNIVERSITY TEACHING APPOINTMENTS

Fall 2023	Teaching Assistant - Children's Literature
Summer 2023	*Profesora Asistente* (Assistant Instructor) - Learning Design through Technologies for Social Justice: A Digital Justice Design Project, Universidad Panamericana, Aguascalientes, Aguascalientes, México
Spring 2023	Teaching Assistant - Play in Early Childhood Development
Fall 2022	Teaching Assistant - Play in Early Childhood Development
	Teaching Assistant - Children's Literature
Summer 2022	Graduate Research Assistant - Storytime Chefs
Spring 2022	Field Supervisor for Bilingual EC-6
Fall 2021	Field Supervisor for Bilingual EC-6
Spring 2021	Field Supervisor for Bilingual EC-6
	Teaching Assistant - Bridging Disciplines Program at UT Austin
Fall 2020	Field Supervisor for Bilingual EC-6
Spring 2020	Teaching Assistant - Bridging Disciplines Program at UT Austin
Fall 2019	Field Supervisor for Bilingual EC-6
Summer 2019	Teaching Assistant - Educational Research & Design (graduate course)

Spring 2019	Assistant Instructor - Spanish I
Fall 2018	Field Supervisor for Bilingual EC-6
Summer 2018	Graduate Research Assistant - GenEquity at UT Austin
Spring 2018	Field Supervisor for Bilingual EC-6

ELEMENTARY SCHOOL APPOINTMENTS for AUSTIN INDEPENDENT SCHOOL DISTRICT

Fall 2017	Bilingual Instructional Specialist
2016-2017	Bilingual Instructional Specialist
2015-2016	1st Grade Bilingual Teacher
2014-2015	1st Grade Bilingual Teacher
2013-2014	3rd Grade Bilingual Teacher
Spring 2013	Bilingual Tutor (Reading & Math)
Spring 2013	Substitute Teacher

FELLOWSHIPS & SCHOLARSHIPS

Academic Year 2021-2022 - Alexander Caswell Ellis Fellowship in Education, $7,000 USD
Academic Year 2022-2023 - Alexander Caswell Ellis Fellowship in Education, $3,100 USD
Academic Year 2023-2024 - Cora Merriman Martin Scholarship, $4,417 USD

PRESENTATIONS, CONFERENCES, AND SHORT-TERM TEACHING INVITATIONS

March 2023 - Invited to observe bilingual teacher candidate courses at nearby research institution.
July 2022 – Guest lecture for "The Impact of Gender and Sexism in Early Childhood Education" in Teaching Play in Early Childhood for Amber Fowler & Monica Alonzo. Contact, Jennifer Keys Adair, Ph.D., The University of Texas at Austin.
April 2022 – Guest speaker in teacher preparation course by Tracy Flores, Ph.D., The University of Texas at Austin
April 2020 - AERA Paper Session "What Motivates Middle School Teachers to Adopt a Technology-Enriched Problem-Based Learning Program in Their Classrooms" (*CANCELED DUE TO COVID-19*)
April 2020 - AERA Structured Poster Session. "The Impact of Integrating Augmented Reality in Pre-Kindergarten Classrooms" (*CANCELED DUE TO COVID-19)*
March 2020 - Guest speaker for Language Matters Series at UT Austin. "Digital Storytelling: Sharing Culture and Experience through Language Learning"
October 2019 – AECT Augmented Reality Effects on Early Literacy Instruction (unable to attend)
UT Austin (unable to attend due to COVID-19 pandemic)
April 2019 – Guest speaker for Live, Play, Communicate, and Learn with Digital Media Technologies at

The University of Texas at Austin.

PUBLICATIONS

ACCEPTED

Pan, Z., López, M. F., & Liu, M. (2020). Introducing Augmented Reality in Early Childhood Literacy Learning. Submitted to the Association for Learning Technology (ALT).

Liu, M., Shi, Y., Pan Z., Li, C., Pan, X., & López, F. (2020). Examining Middle School Teachers' Implementation of a Technology-Enriched Problem-Based Learning Program: Motivational Factors, Challenges, and Strategies. Journal of Research on Technology in Education. Accepted May 2020.

Pan, Z., López, F., & Liu, M. (2019). Augmented Reality in the pre-kindergarten classroom—an exploratory study of the effects of an augmented reality book set. In Proceedings of AECT: Association for Educational Communications and Technology 2019 (pp. 433-440). Association for Educational Communications and Technology (AECT).

IN PROGRESS

Lopez, F., Rosenblum, J. A., Hughes, J. E. (in progress). How are the desires and needs of Bilingual Teacher Candidates impacted by technology across learning ecologies during their practicum semesters? Tech Trends Special Issue: Valuing Diverse Learning Ecologies and Climates.

SERVICE

June 2022 – English Teaching: Practice & Critique Vol 20 Issues 1-4 – assisted in selection of articles for award. Contact, Denise Dávila, Ph.D, The University of Texas at Austin.

June 2023 - Volunteer Teaching Assistant for an International Professor Program Research and Teaching Assistant. Advisor: Jason Rosenblum, Ph.D., TheUniversity of Texas at Austin; Panamerican University contact, Teresa Hernandez, M.Ed

Fall 2023 - Reviewer for AERA Bilingual SIG

CURRENT RESEARCH PROJECTS

Investigating Hacking by Teacher Candidates in the Context of Bilingual/Multilingual Education - This project began in the summer of 2021 with an online discourse workshop where 10 bilingual teacher candidates met to discuss their interest in elementary education through multiple modalities (Zoom conferences, anonymous discussion forums, and asynchronous writing/response). Data is being analyzed for this project and another iteration will be designed

with the partnership and input of a teacher candidate cohort that I am currently working to build a relationship with by shadowing their classes.

Summer 2022 - present - Storytime Chefs occasional guest reader / activity lead, and technology facilitator.

June 2023 - Present: Nascent investigation involving in-service and teacher candidates exploring possibilities for connecting with rural communities through the use of game-based learning, augmented reality, voice, and identity building.

INFORMATION, COMMUNICATION, AND TECHNOLOGY SKILLS (ICT)

Experience in teaching and collaborating in English and Spanish.

Proficient	Experienced	Familiar
•••	••	•

Adobe Captivate	•	GitHub	•
Adobe Illustrator	••	InVision	•
Adobe Photoshop	•	Logic Pro	••
Audacity	••	MS Office Suite	•••
Blender	•	Numbers	•••
Box	•••	Quicktime	•••
Canvas	•••	Sketch	•••
Google Drive & Suite	•••	Tableau	••
Google Classroom	••	Unity	•