TEXAS STATE UNIVERSITY VITA

I. Academic/Professional Background

A. Name: Dr. Luz A. Maldonado Rodríguez Title: Associate Professor

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PHD	2013	University of Texas at Austin	Mathematics Education	Bilingual teachers reflecting on mathematics teaching: What they notice about engaging children in problem solving
MS	2003	Teachers College, Columbia Univ	Mathematics Education - Bilingual	
BS	1999	Rice University	Mechanical Engineering	

C. University Experience

Position	*University*	*Dates*
Associate Professor, Curriculum & Instruction	Texas State University. San Marcos, TX, United States	August 2021 – Present
Assistant Professor, Tenure Track, Curriculum & Instruction	Texas State University. San Marcos, TX, United States	August 2013 – August 2021
Lecturer, College of Education	St. Edward's University. Austin, TX, United States	August 2010 - December 2013
Lecturer, Curriculum & Instruction	Texas State University. San Marcos, TX, United States	August 2010 - August 2013
Assistant Instructor, Science and Mathematics Education	University of Texas at Austin. Austin, TX, United States	January 2006 - December 2011
Teacher Assistant, Bilingual Education	University of Texas at Austin. Austin, TX, United States	June 2009 - August 2009
Graduate Research Assistant, Science and Mathematics Education	University of Texas at Austin. Austin, TX, United States	August 2003 - August 2008

Position	*University*	*Dates*
Teacher Assistant, Mathematics Education	Teachers College, Columbia University. New York, NY, United States	August 2002 - May 2003

D. Relevant Professional Experience

Position	*Entity*	*Dates*
Mathematics Tutor, Grades 2-5	McBee Elementary, Austin, TX	January 2007 - December 2009
Reading Specialist	YMCA, Austin, TX	June 2004 - August 2004
Mathematics/Science Afterschool Teacher	New Song Community Center, New York, NY	January 2002 - December 2003
Graduate Intern	The College Board, New York, NY	September 2002 - December 2002
Afterschool Science Instructor	Learning through an Expanded Arts Program, (LEAP), New York, NY	September 2001 - December 2001
First Grade Bilingual Elementary Teacher	Burnet Elementary, Houston, TX	January 1999 - December 2001

E. Other Professional Credentials (licensure, certification, etc.)

Texas Elementary 1-6 and Bilingual Certification, Texas Education Agency. (August 9, 2000 - June 3, 2012).

II. TEACHING

A. Teaching Honors and Awards:

Honor Recipient. (2017). Presidential Excellence in Teaching Award, Texas State University, College of Education.

Honor Recipient. (2014). Quest for Quality: Exemplary Faculty Practices, Center for Research, Evaluation and Advancement of Teacher Education (CREATE) and the Texas Higher Education Coordinating Board.

B. Courses Taught:

Texas State University

BILG 4362 Teaching Across the Bilingual Content Area, EC - 6
BILG 5374 Bilingual/ESL Academic Content Instruction
CI 2311 Equity and Diversity in Education
CI 4345 Teaching Mathematics to the Diverse Child Grades EC – 2
CI 4350 Teaching Mathematics to the Diverse Child Grades 3 - 6
CI 4362 Teaching Across the Bilingual Content Areas, EC – 6
CI 4365 Biliteracy Development for Emergent Bilinguals
CI 5303 Teaching Mathematics in the Elementary Classroom
CI 5316 Problem Solving, Reasoning and Modeling for Elementary Teachers
CI 5330 Multicultural Teaching & Learning of Mathematics
CI 5332 Tools for ELL Math
CI 5332 Multicultural Mathematics Teaching
CI 5378 Independent Study

St. Edwards University
EDUC 2337 Teaching Mathematics in Elementary School

University of Texas at Austin
ALD 329 Second Language Acquisition and Literacy
EDC 370E Elementary Mathematics Methods

Teachers College, Columbia University
MSTM 5010 Mathematics in Elementary School
A&HB 6521 Curriculum/Methods for Bilingual Teachers in Mathematics

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

Lambert, E. (August 2020 – July 2022). *Mathematics Professors' Integration of Teaching into their Professional Identity.* [Status: Completed]. Member. Dissertation, Department of Mathematics, Texas State University.

Wakefield, A. (August 2020 – May 2021). *Creando maestros científicos: Preparing pre-service teachers to teach emergent bi/multilingual students science.* [Status: Completed]. Supervisor / Chair. Honor's Thesis, Curriculum & Instruction Department, Texas State University.

Koehne, C. (September 2018 - June 2020). *Elementary preservice teacher's noticing: A case study of an early approximation of practice.* [Status: Completed]. Member. Dissertation, Department of Mathematics, Texas State University.

Salazar, T. (April 2016 - January 2020). *Exploring pre-service teacher's peer task interview interactions in a mathematics content course: Beginning preparation for responsive teaching*. [Status: Completed]. Member. Dissertation, Department of Mathematics, Texas State University.

Bhattacharyya, S. (December 2015 - June 2018). *Investigating how an Informal Summer Program Sustains Teachers in their Professions*. [Status: Completed]. Member. Dissertation, Department of Mathematics, Texas State University.

Hurdle, Z. (June 2016 - July 2017). *Factors that arise in the transition from the Montessori method to a traditional method: A fourth grade math view*. [Status: Completed]. Member. Dissertation, Department of Mathematics, Texas State University.

Neaves, D. (December 2015 - November 2016). *Academic language and knowledge acquisition process of a young Spanish speaking newcomer*. [Status: Completed]. Member. Master's Thesis, Curriculum & Instruction Department, Texas State University.

Bower, R. (2014 - February 2016). Cases of noticing in linguistically diverse mathematics classrooms. [Status: Completed]. Member. Dissertation, Department of Mathematics, Texas State University.

D. Courses Prepared and Curriculum Development:

CI 4345: Teaching Mathematics to Diverse Children in Early Childhood through 2nd grade Classrooms, Instructional Aide Pathways Program, Online Modules, Texas State University. Approved: June 2025 – Present.

CI 4350: Teaching Mathematics to Diverse Children in Early Childhood through 2nd grade Classrooms, Revise Existing Degree Program, Texas State University. Approved: August 2021 – Present.

CI 4345: Teaching Mathematics to Diverse Children in Early Childhood through 2nd Grade Classrooms, Revise Existing Degree Program, Texas State University. Approved: August 2021 – Present.

BILG 4362: Teaching Across the Bilingual Content Areas EC – 6, Revise Existing Course, Texas State University. Approved: August 2019 - Present.

CI 5316: Problem Solving, Reasoning and Modeling for Elementary Teachers, First Time Course Preparation, Texas State University. Taught: August 2019 - December 2019.

BILG 5374: Bilingual/ESL Academic Content Instruction, First Time Course Preparation, Texas State University. Taught: August 2018 - December 2018.

CI 4362: Bilingual Content Areas, EC-6, First Time Course Preparation, Texas State University. Taught: August 2017 - December 2017.

CI 4365: Biliteracy in the Content Areas, First Time Course Preparation, Texas State University. Taught: January 2017 - May 2017.

CI 4350: Integrated Mathematics in the Elementary Curriculum (Now with Multicultural (MC) Designation), Revise Existing Course, Texas State University. Proposed: September 2016 - December 2016.

BILG 4350: Mathematics in the Elementary Bilingual Classroom, Revise Existing Course, Texas State University. Proposed: August 2016 - December 2016.

CI 5303: Teaching Mathematics in the Bilingual Elementary Classroom, Revise Existing Course, Texas State University. Taught: January 2015 – December 2016.

E. Teaching Grants and Contracts

2. Submitted, but not Funded, External Teaching Grants and Contracts:

Brooks, M. D., **Maldonado Rodríguez, L. A.**, Martínez Hinestroza, J. M., Colegrove, K. S. (2022, September).*Texas State Bilingual Development Program*. [Grant]. The Meadow Foundation.

3. Funded Internal Teaching Grants and Contracts:

Silva, J. M. (Principal Investigator), Forsythe, M. E. (Co-Principal), Maldonado, L. A. (Co-Principal). (2019 – 2020) *Equity and STEM Integration: Using Wearable Technology to Enhance STEM Education*. [Grant]. Teaching and Learning Technology Innovation Grant. Texas State University, $4,357.00.

F. Other:

What's NEXT: Charting your Path!, Program Member, Texas State Office of Faculty Development. (November 2024 – May 2025).

Graduate Elementary Education Comprehensive Exam Scoring Committee, Elementary Graduate Program. (August 2013 – May 2023).

Texas State University Faculty Institute, Multicultural Curriculum Transformation and Research Institute (MCTRI). (May 2016).

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books

b. Textbooks (not refereed):

Maldonado, L. A. (2003). Grade 5, Unit 3: Measurement/data and graphing. In *Houghton Mifflin math: Professional resources handbook* (pp. 17–22). Houghton Mifflin.

Walker, E., & **Maldonado, L. A.** (2003). Grade 5, Unit 6: Geometry and measurement. In *Houghton Mifflin math: Professional resources handbook* (pp. 29–35). Houghton Mifflin.

Debello, J. E., & **Maldonado, L. A**. (2003). Grade 6, Unit 3: Measurement/data and graphing. In *Houghton Mifflin math: Professional resources handbook* (pp. 17–22). Houghton Mifflin.

Maldonado, L. A. (2003). Grade 6, Unit 6: Ratio, proportion, percent and probability. In *Houghton Mifflin math: Professional resources handbook* (pp. 33–38). Houghton Mifflin.

d. Chapters in Books (refereed):

Krause, G. & **Maldonado Rodríguez, L. A.** (2022). Re-considering teaching and learning in the bilingual mathematics classroom. In C. Aquino-Sterling, M. Gort, & B. Bustos Flores (Eds.), *Innovative Curricular and Pedagogical Designs in Bilingual Teacher Education: Bridging the Distance with School Contexts*. (pp. 137-149). Information Age Publishing.

Chao, T., **Maldonado, L. A.**, Kalinec-Craig, C., & Celedón-Pattichis, S. (2019). Getting ready: Activities for preparing prospective elementary mathematics teachers to critically engage with the TEACH MATH modules. In T. G. Bartell, C. Drake, E. E. Turner, J. M. Aguirre, A. Roth McDuffie, & M. Foote (Eds.), *Transforming mathematics teacher education: An equity-based approach* (pp.135-146). Springer. doi.org/10.1007/978-3-030-21017-5_11

Kalinec-Craig, C., Chao, T., **Maldonado, L. A.,** & Celedón-Pattichis, S. (2019). Reflecting back to move forward: Using the mathematics autobiography to open humanizing learning spaces for prospective mathematics teachers. In T. G. Bartell, C. Drake, E. E. Turner, J. M. Aguirre, A. Roth McDuffie, & M. Foote (Eds.), *Transforming mathematics teacher education: An equity-based approach* (pp.147-160). Springer. https://doi.org/10.1007/978-3-030-21017-5_10

Krause, G., & **Maldonado, L. A.** (2019). Our linguistic and cultural resources: the experiences of bilingual pre-service teachers in mathematics autobiographies. In T. G. Bartell, C. Drake, E. E. Turner, J. M. Aguirre, A. Roth McDuffie, & M. Foote (Eds.), *Transforming mathematics teacher education: An equity-based approach* (pp.161-176). Springer. https://doi.org/10.1007/978-3-030-21017-5_12

Maldonado, L. A., Turner, E., Dominguez, H., & Empson, S. (2009). English language learners learning from, and contributing to, mathematical discussions. In D. Y. White & J. Silva Spitzer (Eds.), *Mathematics for every student: Responding to diversity, grades Pre-K-5* (pp. 7 – 22). National Council of Teachers of Mathematics.

d. Chapters in Books (not refereed):

Empson, S. B., Greenstein, S., **Maldonado, L. A.**, & Roschelle, J. (2013). Scaling up innovative mathematics in the middle grades: Case studies of "good enough" enactments. In S. Hegedus & J. Roschelle (Eds.), *The Simcalc vision and contributions: Democratizing access to important mathematics* (pp. 251 – 269). Springer. https://doi.org/10.1007/978-94-007-5696-0_14

2. Articles

a. Refereed Journal Articles:

Adams Corral, M., Krause, G., & **Maldonado Rodríguez, L. A.** (2023). Va a cambiar: Identifying and rejecting border patrol pedagogies in a dual language classroom. *Journal of Latinos and Education*. https://doi.org/10.1080/15348431.2023.2257374

Krause, G., Adams-Corral, M., & **Maldonado Rodríguez, L. A.** (2022). Developing awareness around language practices in the elementary bilingual mathematics classroom. *Journal of Urban Mathematics Education, 15*(2), 8 – 40. https://doi.org/10.21423/jume-v15i2a462

Maldonado Rodríguez, L. A., Jessup, N., Myers, M., Louie, N., & Chao, T. (2022). A critical lens on Cognitively Guided Instruction: Perspectives from mathematics teacher educators of color. *Mathematics Teacher Educator, 10(3),* 191-203. https://doi.org/10.5951/MTE.2020.0015

Martínez Hinestroza, J. M., Silva, J. M., & **Maldonado Rodríguez, L. A.** (2022). Attending to others' ideas: A semiotic alternative to logocentrism in bilingual classrooms. *International Journal of Qualitative Studies in Education*. https://doi.org/10.1080/09518398.2022.2098398

Silva, J. M., **Maldonado Rodríguez, L. A.**, & White, D. Y. (2022). Doing right by our preservice teachers of color: Reflections by mathematics teacher educators of color. *Journal of Mathematics Teacher Education in Texas, 12*(1), 14-15.

Krause, G., Adams-Corral, M., & **Maldonado Rodríguez, L. A.** (2021). Listening to and understanding students' algorithms. *Mathematics Teacher: Learning and Teaching Pre-K-12, 114*(2), 139-141. https://doi.org/10.5951/MTLT.2020.0089

Maldonado Rodríguez, L. A., Krause, G., & Adams-Corral, M. (2020). Flowing with the translanguaging corriente: Juntos engaging with and making sense of mathematics. *Teaching for Excellence and Equity in Mathematics Journal, 11*(2), 17-25.

Czocher, J. A., Moss, D. L., & **Maldonado, L. A.** (2020). Revitalizing and re-purposing conventional word problems. *Mathematics Teacher: Learning and Teaching Pre-K-12*, *113* (5), 404-410. https://doi.org/10.5951/mtlt.2019.0031

Bray, W. S., & **Maldonado, L. A.** (2018). Foster fact fluency with number strings discussions. *Teaching Children Mathematics, 25*(2), 88-93. https://doi.org/10.5951/teacchilmath.25.2.0086

Turner, E. E., Dominguez, H., **Maldonado, L. A.**, & Empson, S. (2013). English learners' participation in mathematical discussions: Shifting positionings and dynamic identities. *Journal for Research in Mathematics Education*, *44*(1), 199-234. https://doi.org/10.5951/jresematheduc.44.1.0199

Turner, E. E., Dominguez, H., Empson, S., & **Maldonado, L. A.** (2013). Latino/a bilinguals and their teachers developing a shared communicative space. *Educational Studies in Mathematics*, *84*(3), 349-370. https://doi.org/10.1007/s10649-013-9486-2

3. Conference Proceedings

a. Refereed Conference Proceedings:

Martínez, R., Adams Corral, M., **Maldonado Rodríguez, L. A.**, Krause, G., & Amidon, J. (2021, October). Creating space for productive struggle toward a more equitable future: Persevering through challenges from within. In D. Olanoff, K. Johnson, & S. M. Spitzer (Eds.), *Proceedings of the forty-third annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 1911 – 1912). Philadelphia, PA.

White, D. Y., **Maldonado Rodríguez, L. A.,** Silva, J., & Anderson, C. (2020, November). Exploring culture in mathematics education from the perspectives of preservice teachers of color. In A. I. Sacristán, J. C. Cortés-Zavala & P. M. Ruiz-Arias, (Eds.), *Mathematics education Across Cultures: Proceedings of the 42nd annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 587 -591). Mazatlán, México.

Krause, G., Adams-Corral, M., & **Maldonado, L. A.** (2019, November). Pásame la idea: siguiendo discusiones matemáticas bilingües. [Pass the idea: Following bilingual mathematics discussions.] In S. Otten, A. G. Candela, Z. de Araujo, C. Haines, & C. Munter (Eds.), *Proceedings of the 41st annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 1604 -1620). University of Missouri.

Maldonado, L. A., Krause, G., & Adams, M. (2018, November). *Theorizing a translanguaging stance: Envisioning an empowering participatory mathematics education juntos con emergent bilingual students.* In T. E. Hodges, G. J. Roy, & A. M. Tyminski (Eds.), *Proceedings of the 40th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 1351-1354). University of South Carolina & Clemson University.

Silva, J., Krause, G., & **Maldonado, L. A.** (2018, November). *"Explicame tu estrategia": Emergent bilingual's development of mathematical agency in problem solving discussions.* In T. E. Hodges, G. J. Roy, & A. M. Tyminski (Eds.), *Proceedings of the 40th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 1014). University of South Carolina & Clemson University.

Dominguez, H., LopezLeiva, C., & **Maldonado, L. A.** (2016, November). *Transformaciones colectivas del espacio físico-intelectual en aulas de matemáticas.* In M. B. Wood, E. E. Turner, M. Civil, & J. A. Eli (Eds.) *Proceedings of the 38th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 359-366). University of Arizona.

Czocher, J., & **Maldonado, L. A.** (2015, November). A mathematical modeling lens on a conventional word problem. In T. Bartell, K. Bieda, R. Putnam, K. Bradfield, & H. Dominguez (Eds.), *Proceedings of the 37th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education*. (pp. 332-339). East Lansing, MI: Michigan State University, MI.

Maldonado, L. A. (2014, July). Bilingual teacher noticing: Engaging bilingual children in problem solving. In P. Liljedahl, C. Nichol, S. Oesterle, & D. Allan (Eds.), *Proceedings of the 38th Conference of the International Group for the Psychology of Mathematics Education and the 36th Conference of the North American Chapter of the Psychology of Mathematics Education* (Vol. 6, pp.160). PME.

Pierson, J., **Maldonado, L. A.**, & Pierson, E. (2007, October). Talking mathematics: A case study of one kindergarten teacher's practices to scaffold mathematical discourse. In T. Lambert, & L. R. Wiest (Eds.), *Proceedings of the 29th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 890-892). University of Nevada, Reno.

B. Works not in Print

1. Papers Presented at Professional Meetings (peer-reviewed):

Maldonado, L. A. & Mancilla Huerta, S. (2025, November 12 - 15). *Using culturally sustaining literature for meaningful mathematics/science instruction.* [Conference session]. La Cosecha Annual Dual Language Conference. Albuquerque, NM.

Maldonado Rodríguez, L. A., Silva, J., White, D. Y., & Eley, P. (2024, November 6 – 9). Reflections of Preservice Teachers of Color on a Racialized Mathematics Case of Benjamin. [Conference Session]. International Conference on Urban Education (ICUE), Cancún, México.

White, D. Y., Eley, P., **Maldonado Rodríguez, L. A.**, & Silva, J. (2024, October 23 – 25). Preservice teachers of color naming racialized mathematics experiences. [Conference Session]. National Council of Teachers of Mathematics (NCTM) Annual Research Conference, Chicago, IL.

Krause, G., Adams Corral, M., & **Maldonado Rodríguez, L. A. (**2023, February 1 - 4). *Ni de aquí, ni de allá: Borders in educational spaces*. [Conference Session]. Association of Mathematics Teacher Educators (AMTE) Annual Conference, New Orleans, LA.

Silva, J. M., White, D., Eley, P., & **Maldonado Rodríguez, L. A.** (2023, February 1 - 4). *One mathematics culture unit: Three modifications*. [Conference Session]. Association of Mathematics Teacher Educators (AMTE) Annual Conference, New Orleans, LA.

Anderson, C., **Maldonado Rodríguez, L. A.**, & Silva, J. M. (2021, February 11 - 20). *Doing right by our pre-service teachers of color: Reflections by mathematics teacher educators of color.* [Conference Session]. Association of Mathematics Teacher Educators (AMTE) Annual Conference, Virtual.

Maldonado, L. (2019, April 5 - 9). Toward the political conocimiento of future elementary bilingual teachers. In N. Valdez-Gainer (Chair), *The sociopolitical of Latinx education: Problemas, promesas, y posibilidades in an era of anti-Latinx racism*. [Roundtable session]. American Educational Research Association Annual Meeting, Toronto, Canada.

Maldonado, L. A., Krause, G., & Adams-Corral, M. (2019, April 5-9). Broadening what counts as math talk in a translanguaging elementary classroom. In L. A. Maldonado (Chair), *Translanguaging and mathematics: Recognizing and capitalizing on the brilliance of bilingual Children*. [Symposium]. American Educational Research Association Annual Meeting, Toronto, Ontario, Canada.

Maldonado, L. A., & Krause, G. (2017, April 27- May 1). Como lo hiciste?: Revealing mathematical ideas in a dual language classroom through a translanguaging lens. In M. A. Avalos (Chair) *Translanguaging*. [Symposium]. American Educational Research Association Annual Meeting, San Antonio, TX.

Maldonado, L. A., & Fortney, B. (2016, May 6 - 7). *Teaching mathematics and science to ALL: Freireian perspectives on teacher education.* [Conference session]. International Conference on Paulo Freire, Vancouver, British Columbia, Canada.

Maldonado, L. A. (2015, April 16 - 20). "I'm not doing the right thing for everybody": Tensions in teaching mathematics to English learners. In N. A. Guzman (Chair) *Mathematics and science in bilingual education contexts*. [Paper session]. American Educational Research Association Annual Meeting, Chicago, IL.

Maldonado, L. A. (2014, June 25 - 27). *Role of the researcher in a study of mathematics teacher noticing: Insights from facilitating a teacher study group*. [Paper session]. V International Conference of Qualitative Research, Guanajuato, Guanajuato, México.

Maldonado, L. A. (2010, April 19 - 21). *Learning to facilitate mathematical discussions: Results from a teacher study group*. [Paper session]. Research Pre-Session of the National Council of Teachers of Mathematics Annual Meeting, San Diego, CA.

Pierson, J., **Maldonado, L. A.**, & Pierson, E. (2008, July 6 - 13). *Scaffolding mathematical discourse in kindergarten: A practical look at the challenges of supporting student thinking "in the moment".* [Paper session]. 11th International Congress on Mathematics Education, Monterrey, México.

Empson, S., Greenstein, S., **Maldonado, L. A.**, & Chao, T. (2008, March 24 - 28). *A discourse analytical perspective on relationships between students' opportunities to engage with mathematics and achievement gains***.** [Paper session]. American Educational Research Association Annual Meeting, New York, NY.

Greenstein, S., **Maldonado, L. A.**, & Pierson, J. (2007, July 22 - 26). *Using a computational, finite- difference model to understand the trainer-of-trainers model of teacher professional development.* [Paper session]. 13th International Conference on the Teaching of Mathematical Modeling and its Applications, Bloomington, IN.

Turner, E., Dominguez, H., **Maldonado, L. A.**, & Empson, S. (2007, April 8 - 13). *Instructional practices that facilitate English language learners' participation in mathematical discussions where "ideas travel"*. [Paper session]. American Educational Research Association Annual Meeting, Chicago, IL.

Turner, E., Dominguez, H., **Maldonado, L. A.**, & Empson, S. (2006, April 7 - 11). *Facilitating English language learners' participation in mathematical discourse*. [Paper session]. American Educational Research Association Annual Meeting, San Francisco, CA.

Torres-Guzmán, M., Kleyn, T., & **Maldonado, L. A.** (2004, April 12 - 16). *Dual language programs in New York City*. [Paper session]. American Educational Research Association Annual Meeting, San Diego, CA.

2. Invited Talks, Lectures, and Presentations:

Maldonado Rodríguez, L. A., Silva, J. M., & Martinez Hinestroza, J. M. (2023, December). *Cuenta conmigo: Recentering the margin in mathematics education*. [Invited panel discussion]. COE Research Enhancement Committee. Texas State University, San Marcos, TX.

Maldonado Rodríguez, L. A., Silva, J. M., & Martinez Hinestroza, J. M. (2023, October). *Racial and linguistic inclusion in mathematics*. [Invited panel discussion]. DE 7305: Diversity in P-16 Educational Contexts. Texas State University, San Marcos, TX.

Maldonado Rodríguez, L. A. (2023, February). *Uniting to advocate for teachers and the teaching profession*. [Keynote session]. Association of Mathematics Teacher Educators (AMTE) Annual Conference. New Orleans, LA.

Maldonado Rodríguez, L. A. (2022, November). *Linguistic and racial "Othering" in mathematics education research.* [Invited speaker]. AERA SIG – Research in Mathematics Education Speaker Series. Online.

Maldonado Rodríguez, L. A. (2022, June). *Accessing multilingual students' brilliance in the CGI classroom.* [Keynote session]. UCLA Math Project CGI Lunch Talk. Los Angeles, CA.

Maldonado Rodríguez, L. A., Adams Corral, Krause, G. (2021, June). *The knowledge they bring: Accepting and valorando students, their families and communities.* [Conference session]. TODOS: Mathematics for All National Conference. Virtual.

Maldonado Rodriguez, L. A. (2022, March). *Alumni Panel*. [Keynote session]. Teachers College Coalition of Latinx Scholars. Teachers College, Columbia, University.

White, D. Y., **Maldonado Rodriguez, L. A.**, Law, S., Nielson, L. E.J., Randolph, J. M. (2021, January). Working and growing together to disrupt inequities in mathematics classrooms. [Keynote Session]. Central Texas Council of Teachers of Mathematics Annual Conference. Virtual.

Barraza, M., Dingle, M., Fulmore, L., Gutiérrez, R., & **Maldonado Rodríguez, L. A.** (2020, July 10). *The changing landscape of mathematics education*. [Webinar]. TODOS: Mathematics for All. https://vimeo.com/437355312

Adams Corral, M., Brooks, G., Brown, K., Civil, M., M., **Maldonado Rodríguez, L. A.**, Martínez, R., & Zavala, M. d. R. (2020, March 24). *Math when school is closed.* [Webinar]. TODOS: Mathematics for All. https://vimeo.com/400586817

Maldonado, L. A., Krause, G., & Adams Corral, M. (2019, June 24 - 26). Language & Mathematics. [Keynote session]. Cognitively Guided Instruction Biennial Conference. Minneapolis, MN.

Jessup, N., **Maldonado, L. A.,** Chao, T., Myers, M., & Louie, N. (2019, June 24 - 26). *Considering CGI and Equity: Beyond the Blue Book.* [Conference session]. Cognitively Guided Instruction Biennial Conference. Minneapolis, MN.

Maldonado, L. A., Huerta, L., San Miguel, A., Hernandez, D., & Vigil, S. (2019, February 23). *Discovering the translanguaging corriente with our estudiantes*. [Conference session]. ¡Adelante! Conference for Bilingual Educators, Austin Area Association for Bilingual Education (AAABE). Austin, TX.

Maldonado, L. A. (2018, June 21 - 23). *Basta! (Enough is Enough!) Reclaiming our right to relate with our students and communities.* [Invited Panelist]. TODOS Mathematics for ALL Biennial Conference. Phoenix, AZ.

Adams-Corral, M., **Maldonado, L. A.**, & Krause, G. (2018, June 21-23). *Seeing and being seen in math: How a humanized mathematics classroom empowers elementary bilingual students.* [Conference session]. TODOS: Mathematics for All Biennial Conference. Phoenix, AZ.

Krause, G., **Maldonado, L. A.**, & Adams-Corral, M. (2018, June 21-23). *¿Splitiao or dividido? How to best maximize the use of language in elementary bilingual classrooms.* [Conference session]. TODOS Mathematics for ALL Biennial Conference. Phoenix, AZ.

Maldonado, L. A. (2018, February 8-10). *Teaching elementary methods courses through Cognitively Guided Instruction (CGI)*. [Conference session]. Association of Mathematics Teacher Educators Annual Conference. Houston, TX.

Maldonado, L. A. (2017, November 15 - 17). *Start from where they are: Elementary experiences in the classroom*. [Conference session]. National Council of Teachers of Mathematics Innov8 Conference. Las Vegas, NV.

Maldonado, L. A., Krause, G. & Adams, M. (2017, November 15 - 17). *Translanguaging in the mathematics classroom: Elementary lessons from research*. [Invited presentation]. National Council of Teachers of Mathematics Innov8 Conference. Las Vegas, NV.

Maldonado, L. A. (2017, June 26 - 28). *Emergent bilingual students participating in the CGI classroom.* [Conference session]. Cognitively Guided Instruction Biennial Conference. Seattle, WA.

Maldonado, L. A., & Adams, M. (2017, June 26 - 28). *Interactions in a bilingual CGI classroom: Using language as a resource to develop mathematical ideas.* [Conference session]. Cognitively Guided Instruction Biennial Conference. Seattle, WA.

Maldonado, L. A. (2017, April 12). *Bilingual teachers' professional noticing of bilingual children's mathematical thinking.* [Invited colloquium speaker]. Michigan State University, Mathematics Education Colloquium. East Lansing, MI.

Maldonado, L. A., & Adams, M. (2017, April 5 - 8)**.** *Teaching math for social justice in the elementary classroom.* [Conference session]. National Council of Teachers of Mathematics Annual Conference. San Antonio, TX.

Maldonado, L. A. (2016, December). *Examples of empirical research*. [Invited panel discussion]. CI 5390: Research Seminar in Education. Texas State University, San Marcos, TX.

Maldonado, L. A. (2016, November). *Mathematics as a gatekeeper*. [Doctoral lecture]. MATH 7306: Current Research in Mathematics Education. Texas State University, San Marcos, TX.

Maldonado, L. A. (2016, June 29 – July 1). *Engaging English learners in problem solving*. [Conference session]. Annual Conference for the Advancement of Mathematics Teaching. San Antonio, TX.

Maldonado, L. A., Adams, M., & Krause, G. (2016, April 22 - 23). *Building number sense with CGI problem types: Examples from a bilingual classroom*. [Conference session]. ¡Adelante! Conference for Bilingual Educators, Austin Area Association for Bilingual Education. Austin, TX.

Palmer, D., **Maldonado, L. A.** Adams, M., & Henderson, K. (2016, April 22 - 23). *A translanguaging approach to learning/teaching mathematics: Reconsidering language of instruction.* [Conference session]. ¡Adelante! Conference for Bilingual Educators, Austin Area Association for Bilingual Education. Austin, TX.

Maldonado, L. A. (2016, April). *Enseñando matemáticas para la justicia social*. *(Teaching mathematics for social justice).* [Lecture]. EDC 370E: Bilingual Elementary Mathematics Methods. University of Texas at Austin, TX.

Maldonado, L. A. (2016, March). *Research behind cognitively guided instruction (CGI).* [Doctoral lecture]. MATH 7328: Instructional Techniques and Assessments. Texas State University, San Marcos, TX.

Maldonado, L. A., Palmer, D., Henderson, K., & Adams, M. (2015, November 4 - 7). *A translanguaging approach to learning/teaching mathematics: Reconsidering language of instruction.* [Conference session]. La Cosecha Annual Dual Language Conference. Albuquerque, NM.

Maldonado, L. A. (2015, September). *Teaching mathematics for social justice: Connections to social studies.* [Lecture]. CI 5328: Elementary Social Studies Curricular Issues. Texas State University, San Marcos, TX.

Maldonado, L. A. (2015, June 25 - 27). *Exploring the sequencing and posing of problems: A collaborative approach*. [Conference session]. Cognitively Guided Instruction Biennial Conference. Lawndale, CA.

Maldonado, L. A. (2015, June 25 - 27). *Engaging English learners in problem solving.* [Invited presentation] Cognitively Guided Instruction Biennial Conference. Lawndale, CA.

Maldonado, L. A., & Adams, M. (2015, March 27 - 28). *Rethinking problem of the day: Teaching mathematics for social justice in a 4th grade classroom.* [Conference session]. ¡Adelante! Conference for Bilingual Educators, Austin Area Association for Bilingual Education. Austin, TX.

Maldonado, L. A., & Hassay, E. (2014, November 19 - 21). *Sequencing CGI word problems: Using student thinking to drive instruction.* [Conference session]. National Council of Teachers of Mathematics Regional Conference. Houston, TX.

Maldonado, L. A., & Adams, M. (2014, October 15 - 18). *Rethinking problem of the day: Teaching mathematics for social justice in a 4th grade classroom.* [Conference session]. Texas Association of Bilingual Educators Annual Conference. McAllen, TX.

Maldonado, L. A. (2014, March 27 - 28). *Using children's mathematical thinking to guide elementary teacher candidates' learning*. [Invited presentation]. New Horizons in Texas STEM Education Conference. San Antonio, TX.

Maldonado, L. A. (2014, March). *Math is fun!* [Invited presentation]. Kappa Delta Pi Professional Development Series. Texas State University, San Marcos, TX.

Maldonado, L. A. (2014, February). *Bilingual teachers' professional noticing of bilingual children's mathematical thinking.* [Invited presentation]. Mathematics Education Seminar. Texas State University, San Marcos, TX.

Maldonado, L. A. (2013, June). *Unpacking problem solving: Making sense of mathematics with English language learners.* [Invited presentation]. Cognitively Guided Instruction Biennial Conference. Des Moines, IA.

Maldonado, L. A. (2011, October). *Maestras bilingües reflexionando sobre la enseñanza de matemáticas: Lo que notan de involucrar a los estudiantes en la resolución de problemas.* (Bilingual teachers reflecting on mathematics noticing: What they notice about engaging children in problem solving.) [Lecture]. ED 371: Foundations for Bilingual Education. University of Texas at Austin, TX.

Maldonado, L. A. (2011, June 29 – July 2). *Bilingual teachers reflecting on mathematics teaching: What they notice about engaging children in problem solving.* [Conference session]. 4th International Symposium on Bilingualism and Bilingual Education in Latin America. Oaxaca, Mexico.

Maldonado, L. A. (2009, October). *Mathematics and English language learners*. [Lecture]. ED 371: Foundations for Bilingual Education. University of Texas at Austin, TX.

Maldonado, L. A. (2009, June). *Facilitating discussions with ELL students: Differentiating between language and mathematics content.* [Invited presentation]. Cognitively Guided Instruction Biennial Conference. San Diego, CA.

Pierson, J., **Maldonado, L. A.**, & Pierson, E. (2009, June). *Talking mathematics in kindergarten: Ways to support students' in-the-moment mathematical discourse.* [Conference session]. Cognitively Guided Instruction Biennial Conference. San Diego, CA.

Maldonado, L. A. (2008, November). *Mathematics and the bilingual student.* [Lecture]. ED 371: Foundations for Bilingual Education. University of Texas at Austin, TX.

Maldonado, L. A. (2006, May 7 - 10). *ELLs: Learning from and contributing to mathematical discussions*. [Poster presentation]. Mathematical Sciences Research Institute Raising the Floor Conference. Berkeley, CA.

Maldonado, L. A., Turner, E., & Domínguez, H., (2006, April 26 - 29). *Weaving voices: Can he understand me if I speak in English?* [Conference session]. National Council of Teachers of Mathematics Annual Conference, St. Louis, MO.

Empson, S., **Maldonado, L. A.**, & Turner, E. (2005, April 6 - 9). *Supporting struggling students' participation in mathematical discussions.* [Conference session]. National Council of Teachers of Mathematics Annual Conference, Anaheim, CA.

3. Consultancies:

Position	*Entity*	*Dates*
Mathematics Professional Center, Development Consultant	CGI Math Teacher Learning Madison, WI	2018 – Present
Mathematics Professional Development Consultant	Teachers Development Group, Portland, OR	2010 – 2018
Mathematics Curriculum Editing	SureScore, Inc. Austin, TX	2006 – 2007
Mathematics Consultant	Institute for Urban and Minority Education, New York, NY	2002 – 2003

4. Workshops:

Maldonado, L. A., Silva, J. M., & Martínez Hinestroza, J. (2019, August) *Cognitively Guided Instruction: Una Probadita*. [Workshop]. De Zavala Elementary, San Marcos CISD, San Marcos, TX.

Maldonado, L. A. (2019, March). *Bilingual students and CGI: Using language as a resource to develop mathematical ideas*. [Online workshop]. CGI Math Teacher Learning Center, Madison, WI.

5. Other Works not in Print:

b. Works "in progress"

Adams-Corral, M., **Maldonado Rodríguez,** L.A., Krause, G. (Submitted/Under Review). Already successful: Enacting a mathematics pedagogy of rasquachismo. *Mathematics Education Research Journal.*

Maldonado Rodríguez, L. A. Contextual barriers and raciolinguistic inequities in bilingual preservice teacher education: Examining math classrooms through teacher reflections. *Journal of Language, Identity and Education*. To be submitted May 2026.

White, D. Y., **Maldonado Rodríguez, L. A.,** Eley, P., & Silva, J. A culturally responsive study of preservice teachers and educators of color: Affirming racial identity through community. *A Handbook on Culturally Responsive Evaluation and Culturally Responsive Research*, Oxford University Press. To be submitted June 2026.

Maldonado Rodríguez, L. A., Silva, J., White, D., Anderson, C. Place us with care: Recommendations for field placements from preservice teachers of color. *Urban Review*. To be submitted October 2026.

Silva, J. M., Krause, G. H., & **Maldonado Rodríguez, L. A.** Translanguaging and children's mathematical thinking of bilinguals identified with a learning difficulty during problem solving lessons. Educational Studies in Mathematics. To be submitted September 2026.

C. Scholarly/ Creative Grants and Contracts

1. Submitted and Funded, External Grants and Contracts:

White, D. Y. (Co-Principal), **Maldonado Rodríguez, L. A.** (Co-Principal), Silva, J. (Co-Principal), Eley, P. (Co-Principal). Identifying systemic racism in mathematics education: Building a cross-site community with preservice teachers of color. [Grant]. National Science Foundation (Racial Equity in STEM), Federal, $1,369,503. (Funded: October 2023).

2. Submitted, but not Funded, External Grants and Contracts:

White, D. Y. (Co-Principal), **Maldonado Rodríguez, L. A.** (Co-Principal), Silva, J. (Co-Principal), Eley, P. (Co-Principal). Centering preservice teachers of color racialized mathematics experiences: Voices from HBCU, HIS, and PWI Teacher Education Programs. [Grant]. Lyle Spencer Foundation, Private/Foundation/Corporate, $74,613. (Submitted: March 2022).

Krause, G. (Co-Principal), **Maldonado, L. A.** (Co-Principal). *Preparing bilingual mathematics teachers: Whence the research and ¿A dónde?* [Grant]. National Science Foundation (NSF DR K-12), Federal, $135,721.00. (Submitted: November 2019).

Domínguez, H. (Principal), **Maldonado, L. A.** (Co-Principal), LopezLeiva, C. (Co-Principal), Krause, G. (Co-Principal). *RELATE: Relational learning desde adentro (from within) in teacher education* [Grant]. Lyle Spencer Foundation, Private / Foundation / Corporate, $965,684.00. (Submitted: February 2019).

Domínguez, H. (Principal), **Maldonado, L. A.** (Co-Principal), LopezLeiva, C. (Co-Principal), Krause, G. (Co-Principal). *Saber y conocer: Culture, language and literacy in children's mathematical thinking* [Grant]. National Science Foundation (NSF CORE), Federal, $2,127,545.00. (Submitted: January 2019).

Domínguez, H. (Principal), **Maldonado, L. A.** (Co-Principal), LopezLeiva, C. (Co-Principal). *RELATE: Relational learning desde adentro (from within) in teacher education* [Grant]. National Science Foundation (NSF – DR K-12), Federal, $4,130,200.00. (Submitted: November 2017).

Domínguez, H. (Principal), **Maldonado, L. A.** (Co-Principal), LopezLeiva, C. (Co-Principal). *Systems of complex noticing in diverse mathematics classrooms* [Grant]. National Science Foundation (NSF – DR K-12), Federal, $1,012,000.00. (Submitted: December 2016).

Boehm, R. G. (Principal), Summers, E. (Co-Principal), **Maldonado, L. A.** (Supporting). *Geospatial resources, materials and tools for improving STEM teacher preparation* [Grant]. National Science Foundation (NSF-DR K-12), Federal, $2,998,467.00. (Submitted: December 2014).

Solem, M. (Principal), Huynh, N. (Co-Principal), Boehm, R. (Co-Principal), Maldonado, L. A. (Supporting). *Geospatial enrichment of STEM education* [Grant]. National Science Foundation (NSF-DR K-12), Federal, $2,999,052.00. (Submitted: December 2013).

3. Funded Internal Grants and Contracts:

Czocher, J. A. (Principal), **Maldonado, L. A**. (Co-Principal). (2014 – 2015). *Investigating mathematical modeling activities of students from mathematically and linguistically diverse K-12 students*. [Grant]. Research Enhancement Program, Texas State University, $16,000.00.

4. Submitted, but not Funded, Internal Grants and Contracts:

Maldonado Rodríguez, L. A. (Principal), Silva, J. M. (Co-Principal), Martínez Hinestroza, J. M. (Co-Principal). *Elementary teachers of color exploring culturally sustaining mathematics teaching*. [Grant]. Research Enhancement Program, Texas State University, $16,000.00. (Submitted: October 2021).

Collins, K. H. (Principal), **Maldonado, L. A.** (Co-Principal), Roundtree, A. K. (Co-Principal). *Girl talk: Surviving stereotype threat, imposter syndrome, and the*

"chilly" climate within science and engineering industries [Grant]. Research Enhancement Program, Texas State University, $16,000.00. (Submitted: October 2018).

F. Media Recognition

National Council of Mathematics - Best of 2023. https://www.nctm.org/Membership/Features/NCTM-Best-of-2023/

Math Ed Podcast. 2023.Gladys Krause from William & Mary, Melissa Adams-Corral from U Texas Rio Grande Valley,and Luz Maldonado Rodríguez from Texas State discuss their article, "Developing awareness saround language practices in the elementary bilingual mathematics classroom," published by the Journal of Urban Mathematics Education, Volume 15. https://www.podomatic.com/podcasts/mathed/episodes/2023-03-07T18_08_01-08_00

IV. SERVICE

A. Institutional

1. University:

Member. (2018, September – Present). Latino/a Minor Academic Advisory Council (AACLATS).

Participant. (2023, November). Texas State University Bobcat Day.

Participant. (2023, October). Texas State University Bobcat Day.

Workshop Leader. (2019, May). Texas State Faculty Women of Color Writing Retreat.

Representative. (2016, October – 2018, May). College of Education, Latino Studies Minor Standing Committee.

Member. (2018, April). Hispanic Policy Network, Scholarship Committee.

Participant. (2017, June). Texas State Bobcat Summer Orientation. Spanish Q&A Facilitator.

Representative. (2015, September – 2016, May). College of Education, Latino Studies University Working Group Committee.

2. College:

Member. (2024, October – Present). College of Education, COERO Advisory Committee.

Member. (2023, August – Present). College of Education. Teacher Education Council.

Participant. (2023, December). College of Education, TAFE Student Event.

Participant. (2023, August). College of Education, Bobcat Welcome.

Vice-Chair. (2017, September – 2018, May). College of Education, Faculty Advisory Council.

Member. (2016, January – 2018, May). College of Education, Faculty Advisory Council.

3. Department/School:

Search Committee Chair. (2025, July – 2026, January.) Mathematics Education Elementary faculty position.

Program Coordinator. (2023, August – Present). ESL EC-6 Elementary Education Program.

Organizer. (2019, August – Present). Math Methods Instructor Check in Meetings.

Faculty Sponsor. (2018, August – Present). BESO Student Organization.

Member. (2013, September – Present). Bilingual Biliteracy Program.

Member. (2011, September – Present). Graduate Elementary EC – 6 Education Program.

Member. (2010, September – Present). Undergraduate Elementary ESL Generalist EC – 6 Education Program.

Member. (2023, May – 2024, May). Education Minor Committee.

Member. (2023, May – 2023, July). Director of Teacher Residency Hiring Committee.

Member. (2019, August – 2022, May). Curriculum & Instruction Curriculum Jigsaw Committee.

Member. (2020, September – 2022, May). Curriculum & Instruction, EC-6 ESL Redesign Task Force Committee.

Member. (2018, August – 2019, May). Scope & Sequence Committee, Undergraduate Elementary Program.

Reviewer. (2015, January – 2019, May). Scholarship Committee for Curriculum & Instruction.

Co-Chair. (2018, August – 2018, November). Faculty Search Committee for Elementary Mathematics Education at the rank of Assistant Professor.

Member. (2017, September – 2018, March). Faculty Search Committee for Elementary Mathematics Education at the rank of Assistant Professor to fill two faculty lines.

Member. (2016, September – 2017, March). Faculty Search Committee for Elementary Education at the rank of Assistant Professor.

Member. (2014, September – 2015, March). Faculty Search Committee for Bilingual Education at the rank of Assistant Professor.

Member. (2013, May – 2013, November). Faculty Search Committee for Talent Development at the rank of Assistant Professor.

Member. (2013, February). Faculty Committee to review Freshman Scholarship applications for the College of Education.

B. Professional:

Advisory Board Member. (2023, June – Present). National Academy of Education (NAEd) Equity in Math Education Research Grants (EMERG) Program.

Editorial Team Reviewer. (2023 – Present). *Journal for Research in Mathematics Education*.

Editorial Team Reviewer. (2022, August – Present). *ZDM – Mathematics Education*.

Chair. (2022, May – Present). TODOS Professional Development Committee.

Editorial Team Reviewer. (2022 – Present). *Mathematics Teacher Educator*.

Advisory Board Member. (2020, September – Present). *Developing and testing bilingual curricula that infuse authentic computer programming experiences into middle school mathematics for Latinx youth*. NSF.

Editorial Team Reviewer. (2019, August – Present). Manuscripts for *International Multilingual Research Journal*.

Editorial Team Reviewer. (2019, March – Present). Manuscripts for *Teaching for Excellence & Equity in Mathematics (TEEM)*.

Advisory Board Member. (2019, August – 2023, August). *National Conference of Mathematics Education Doctoral Programs*. NSF.

Coordinator. (2021, January – 2022, May). TODOS Mathematics for All Live! Webinars.

Board of Directors. (2020, May – 2022, May). TODOS: Mathematics for All.

Member. (2019, January – 2022, May). AERA Bilingual Education Research SIG – Social Media Working Group.

Coordinator. (2021, February – 2021, December). Prioritizing Antiracist Mathematics: Moving Past Acknowledgement, the Moment for Action is Now, TODOS Seminar.

Advisory Board Member. (2018, December – 2021, May). *Foundations for success: Developing effective mathematics educators through cognitively guided instruction*. SEED grant.

Reviewer. (2015, March - Present). Conference proposals for Psychology of Mathematics Education, North American Chapter (PMENA).

Editorial Team Reviewer. (2013, January - Present). Manuscripts for *Bilingual Research Journal*.

Editorial Team Reviewer. (2014, March - 2018, December). Manuscripts for *Teaching Children Mathematics*.

Member. (2014, April – 2018, May). TODOS: Mathematics for All Task Force Committee, National Council of Teachers of Mathematics.

Reviewer. (2017, June). Conference proposals for the Association of Mathematics Teachers Educators (AMTE).

Discussant. (2017, April). AERA Division K Paper Session, "Transforming the Research-Practice Connection in Mathematics Classrooms with Non-dominant Students".

Reviewer. (2016, January). Manuscript. Mathematics Education through the Lens of Social Justice [Special Issue]. *TODOS: Teaching for Equity and Excellence in Mathematics*.

Reviewer. (2015, April). National Science Foundation Grant Panel. EHR Core Research program.

Reviewer. (2014). Conference proposals for the Division K, Section 1: Teaching and Teacher Education, American Educational Research Association.

Reviewer (2014). Conference proposals for the SIG: Bilingual Education, American Educational Research Association.

Reviewer (2010, February). Texas Regional Collaboratives for Excellence in Mathematics Teaching. Region One Education Center grants.

C. Service to the Community or Public

Volunteer. Rice University Alumni Interviewer. (February 2021 – March 2021).

D. Organization Memberships:

Austin Area Association for Bilingual Education (AAABE). (January 2019 - Present).

Psychology of Mathematics Education (PME). (July 2015 - Present).

Association of Mathematics Teacher Educators (AMTE). (2014 - Present).

Texas Association of Bilingual Educators (TABE). (2013 - Present).

Psychology of Mathematics Education - North American Chapter (PMENA). (2007 - Present).

American Educational Research Association (AERA). (2004 - Present).

National Council of Teachers of Mathematics (NCTM). (2004 - Present).

National Council of Teachers of Mathematics: TODOS- Mathematics for All (TODOS). (2004 - Present).