

Latinxs and Hispanics in Mathematical Sciences



Jennifer M. Langer-Osuna

Dr. Jennifer Langer-Osuna is assistant professor of elementary mathematics education at Stanford University. Jennifer was born and raised in Miami's bilingual Cuban-American community. She received her B.S. from Carnegie Mellon University and her M.A. and Ph.D. from University of California, Berkeley. She was a Spencer/National Academy of Education post-doctoral scholar. Her research focuses on student identity and engagement in collaborative mathematics classrooms and the ways in which authority and influence are constructed in interaction. Her work has appeared in the Journal for Research in Mathematics Education, Journal of the Learning Sciences, Review of Research in Education, Mathematics Teaching and Learning, ZDM, Mathematics Education Research Journal, Canadian Journal of Science, Mathematics, and Technology Education, among other outlets.

Jennifer Langer-Osuna is assistant professor of elementary mathematics education at Stanford University. Her research focuses on peer interactions during collaborative mathematics problem-solving. Specifically, she examines how students position themselves and one another with social and intellectual authority during collaborative learning activities, shaping opportunities for both learning and identifying with mathematics. Her research has contributed to the study of identity development in mathematics education, illuminating discursive links between learning and becoming through classroom experiences. She works with both pre-service and in-service elementary school teachers to develop productive and inclusive collaborative mathematics classrooms.

"Hispanic Heritage Month is an opportunity to center the deep historical and current Latinx contributions to the fabric of U.S. society in all areas. As a child growing up in Miami surrounded by Hispanic/Latinx culture and pride, I wondered about those reflections in my textbooks and school curriculum. I knew we were a fundamental part of our country's story but felt invisible in the official space. Hispanic Heritage Month was the one place where those contributions became part of our national story."

Lathisms was founded in 2016 in order to showcase the contributions of Latinx and Hispanic mathematicians during Hispanic Heritage Month, which is celebrated in the United States from September 15 and October 15 every year. During this time, we feature/reveal a prominent Latinx/Hispanic mathematician daily. See all the featured mathematical scientists at LATHISMS.ORG.

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