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ACADEMIC APPOINTMENTS
• Associate Professor, Graduate School of Education

LINKS
• Identity, Engagement, and Learning Lab: https://stiell.sites.stanford.edu

Publications

PUBLICATIONS
• Exploring what teachers notice about students' interactional dynamics during collaborative mathematics problem-solving and their connections to instructional practice  *TEACHING AND TEACHER EDUCATION*  
  Osuna, J. M., Munson, J.  
  2024; 137

• "So what are we working on?": how student authority relations shift during collaborative mathematics activity *EDUCATIONAL STUDIES IN MATHEMATICS*  
  Langer-Osuna, J., Munson, J., Gargroetzi, E., Williams, I., Chavez, R.  
  2020

• Exploring the Role of Off-Task Activity on Students' Collaborative Dynamics  *JOURNAL OF EDUCATIONAL PSYCHOLOGY*  
  Langer-Osuna, J. M., Gargroetzi, E., Munson, J., Chavez, R.  
  2020; 112 (3): 514–32

• Can off-task be on-track? *PHI DELTA KAPPAN*  
  Gargroetzi, E. C., Chavez, R. D., Munson, J., Langer-Osuna, J. M., Lange, K. E.  
  2019; 100 (8): 62–66

• Exploring the central role of student authority relations in collaborative mathematics  *ZDM-MATHEMATICS EDUCATION*  
  Langer-Osuna, J. M.  
  2018; 50 (6): 1077–87

• Productive Disruptions: Rethinking the Role of Off-Task Interactions in Collaborative Mathematics Learning  *EDUCATION SCIENCES*  
  Langer-Osuna, J. M.  
  2018; 8 (2)

• Rethinking loafers: Understanding the productive functions of off-task talk during collaborative mathematics problem-solving  *ICLS 2018 Proceedings*  
  Langer-Osuna, J., Gargroetzi, E., Chavez, R., Munson, J.
• Authority, Identity, and Collaborative Mathematics  *Journal for Research in Mathematics Education*
  Langer-Osuna, J. M.
  2017; 48 (3): 237–47

• Authority, identity, and collaborative mathematics  *Journal for Research in Mathematics Education*
  Langer-Osuna, J. M.
  2017; 48 (3): 237-247

• Understanding relations of power in the mathematics classroom: Explorations in positioning theory  *Mathematics Education and Life at Times of Crisis*
  Langer-Osuna, J. M., McKinney de Royston, M.
  2017: 645

• Identity in research on mathematics education  *Compendium for Research in Mathematics Education*
  Langer-Osuna, J. M., Esmonde, I.
  2017: 637-648

• The Social Construction of Authority Among Peers and Its Implications for Collaborative Mathematics Problem Solving  *Mathematical Thinking and Learning*
  Langer-Osuna, J. M.
  2016; 18 (2): 107-124

• Rehumanizing the "Other": Race, Culture, and Identity in Education Research  *Review of Research in Education, Vol 40: Education Research: A Century of Discovery*
  Langer-Osuna, J. M., Nasir, N. S.
  2016; 40: 723-743

• Student Agency and Counter-Narratives in Diverse Multilingual Mathematics Classrooms: Challenging Deficit Perspectives  *Mathematics Education and Language Diversity: The 21st ICMI Study*
  2016: 163–73

• SEEING THE PROBLEM BEFORE ATTEMPTING TO SOLVE IT: THE ROLE OF NOTICING SOCIOPOLITICAL NARRATIVES IN EQUITY-FOCUSED WORK A Commentary on Wager's Case  *Cases for Mathematics Teacher Educators: Facilitating Conversations About Inequities in Mathematics Classrooms*
  Langer-Osuna, J. M., White, D. Y., Crespo, S., Civil, M.
  2016: 479–83

• "I'm trying to figure this out. Why don’t you come up here?": heterogeneous talk and dialogic space in a mathematics discussion  *ZDM-Mathematics Education*
  Langer-Osuna, J. M., Avalos, M. A.
  2015; 47 (7): 1313–22

• Linear equations and rap battles: how students in a wired classroom utilized the computer as a resource to coordinate personal and mathematical positional identities in hybrid spaces  *Mathematics Education Research Journal*
  Langer-Osuna, J.
  2015; 27 (1): 51–64

• From Getting "Fired" to Becoming a Collaborator: A Case of the Coconstruction of Identity and Engagement in a Project-Based Mathematics Classroom  *Journal of the Learning Sciences*
  Langer-Osuna, J. M.
  2015; 24 (1): 53-92

• BUILDING TEACHER KNOWLEDGE OF ACADEMIC LITERACY AND LANGUAGE ACQUISITION  *Multilingual Learners and Academic Literacies: Sociocultural Contexts of Literacy Development in Adolescents*
  Avalos, M. A., Zisselsberger, M., Langer-Osuna, J., Secada, W.
  2015: 255

• It's Like You're a Teacher! A Social Semiotic Analysis of Authority Relations Among High School Mathematics Students  *International Handbook of Semiotics*
• **Toward a Model of Influence in Persuasive Discussions: Negotiating Quality, Authority, Privilege, and Access Within a Student-Led Argument** *JOURNAL OF THE LEARNING SCIENCES*
  Engle, R. A., Langer-Osuna, J. M., de Royston, M.
  2014; 23 (2): 245–68

• **Power in Numbers: Student Participation in Mathematical Discussions in Heterogeneous Spaces** *JOURNAL FOR RESEARCH IN MATHEMATICS EDUCATION*
  Esmonde, I., Langer-Osuna, J. M.
  2013; 44 (1): 288–315

• **How Brianna Became Bossy and Kofi Came Out Smart: Understanding the Trajectories of Identity and Engagement for Two Group Leaders in a Project-Based Mathematics Classroom** *CANADIAN JOURNAL OF SCIENCE MATHEMATICS AND TECHNOLOGY EDUCATION*
  Langer-Osuna, J. M.
  2011; 11 (3): 207–25