Stanford



Hsiaolin Hsieh

Research Project Lead, SAL Policy

Bio

BIO

Hsiaolin Hsieh is a Senior Research Associate and the Research Project Lead at The SCALE Initiative. Her research focuses on ensuring equitable opportunity and access to learning for multilingual learners. She uses natural language processing and machine learning to analyze complex student dialogic participation in the classroom.

Formally trained in educational measurement and assessment, Hsiaolin has extensive experience in the design, implementation, and evaluation of tests in the K-12 context. As a mixed-methods researcher, she uses qualitative and quantitative approaches to conduct research across (quasi-)experimental and research-practice-partnership settings. Her background in educational technology enables her to examine and leverage alternative tools to assist student learning. Hsiaolin holds a PhD in Education from Stanford University and a Master's in Learning, Design, and Technology, also from Stanford University.

Publications

PUBLICATIONS

- **The Power of Personalized Attention: Comparing Pedagogical Approaches in Small Group and One-on-One Early Literacy Tutoring** *EDUCATION SCIENCES*
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- **Long-term English learners' mathematics course trajectories: downstream consequences of early remediation on college preparation** *International Multilingual Research Journal*
  Biernacki, P. J., Altavilla, J., Kanopka, K., Hsieh, H., Solano-Flores, G.
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- **Understanding Their Language: Online Professional Development for Teachers of ELLs** *American Educator*
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