

## Research Expertise

- Quantitative Research Methods
- Psychometrics, Assessment, & Evaluation
- Empirical Research in Education and Psychology

## Education

Ph.D., Measurement and Quantitative Methods, Michigan State University

## Recent Publication:

**Shen, T., & Konstantopoulos, S. (2019).** Estimating causal effects of class size in secondary education: evidence from TIMSS. *Research Papers in Education*, 1-35.

## Some Research Topics

- Incorporating complex sampling designs in multilevel modeling in the context of large-scale data
- Teacher effectiveness on secondary mathematics: Evidence from PISA
- Deeper learning effectiveness and variation: Evidence from quasi-experimental analysis
- The Impact of Information Communication Technology (ICT) use and engagement: A multi-country analysis
- The impact of school based intervention on children's self-regulation: A meta-analysis.
- Class size effects on achievement and non-achievement outcomes in early grades.