



Dr. Walter Leite
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I obtained a bachelor's in psychology from the Federal University of Minas Gerais (UFMG) in Belo Horizonte, Brazil in 2000, a master's degree in Program Evaluation in 2003 and a Ph.D. in Quantitative Methods in 2005 from the Quantitative

Methods Program of the Department of Educational Psychology at The University of Texas at Austin. The research for my master's report was about missing data analysis (more specifically, multiple imputation). My doctoral dissertation research was about multivariate latent growth models, which are a special case of structural equation modeling for longitudinal data. In the fall of 2005, I joined the Faculty of the Research and Evaluation Methodology Program of College of Education at University of Florida. My research is currently focused on longitudinal models and statistical methods to estimate program impacts over time and control for selection bias in program evaluations. More specifically, I focus on the intersection of structural equation modeling and propensity score methods. I currently teach Structural Equation Modeling, Advanced Topics in Structural Equation Modeling, Multilevel Modeling, Quasi-Experimental Design and Analysis in Education, and Survey Design and Analysis in Education. The courses I teach are closely aligned with my research focus. I also serve as program evaluator for several grant-funded projects at the Lastinger Center for Learning.

Global Research Interests

- Methods for program evaluation
- Estimation of impact of educational interventions on student outcomes
- Estimation of the effect of professional development programs
- Structural equation modeling
- Longitudinal modeling
- Methods to control for selection bias
- Methods to handle missing data

Countries of Focus

- Brazil
- Turkey
- The Netherlands

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