



**Randall E. Schumacker, President
Applied Measurement Associates
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Professional Degrees

Ph.D.	Educational Psychology Statistics/Measurement	Southern Illinois University
M.S.	Counseling	Southern Illinois University
B.S.	Psychology/Business	Western Illinois University

Professional Positions

President, Applied Measurement Associates
Professor, [University of Alabama](#)

BOOKS

A Beginner's Guide to Structural Equation Modeling
Advanced Structural Equation Modeling: Issues and Techniques
Interaction and Non-linear Effects in Structural Equation Modeling
New Developments and Techniques in Structural Equation Modeling
Understanding Statistical Concepts Using S-PLUS

Areas of Expertise

Structural Equation Modeling
Latent Trait Theory (Rasch, Item Response Theory)
Classical and Generalizability Theory
Computer Adaptive Testing
Program Evaluation, Assessment, Experimental Design
Multivariate Statistics

Consulting/Advisory Panel

U.S. Office of Education
Texas Education Agency
American Sociological Association
Texas Academy of Math & Science
UNT-Health Science Center
Dallas Public Schools