

CURRICULUM VITAE OF Jennifer Koran

I. PROFESSIONAL AFFILIATION AND CONTACT INFORMATION

A. Present University Department or Unit:
Department of Educational Psychology and Special Education
Cross-appointed: Department of Psychology

B. Office Address :
Wham 222F, Mail Code 4618, Southern Illinois University, Carbondale, IL 62901
jkoran@siu.edu

II. EDUCATION

Ph.D.	University of Maryland	2009	Measurement, Statistics and Evaluation
M.A.	University of Maryland	2005	Measurement, Statistics and Evaluation
B.S.	Aquinas College	2002	Mathematics

III. RECENT EXPERIENCE

Affiliated Professor Applied Psychology, Department of Psychology
November 2013 - Southern Illinois University Carbondale, Carbondale, IL
present

Assistant Professor Educational Measurement and Statistics, Department of Educational
August 2009 - Psychology and Special Education
present Southern Illinois University Carbondale, Carbondale, IL

Courses: Inferential Statistics, Basic Statistics, Factor Analysis,
Introduction to Quantitative Methods, Survival Analysis, Multiple
Regression, Growth Models

IV. SELECTED PUBLICATIONS

A. Articles in Professional Journals:

Kertz, S. J., Koran, J., Stevens, K. T., & Björgvinsson, T. (in press). *Repetitive negative thinking as a transdiagnostic predictor of depression and anxiety symptom improvement during brief cognitive behavioral therapy. Behaviour Research and Therapy.*

Koran, J., & Headrick, T.C. (in press). A percentile-based power method in SAS: Simulating multivariate non-normal continuous distributions. *Journal of Modern Applied Statistical Methods.*

Koran, J., Headrick, T.C., & Kuo, T.-C. (in press). Simulating univariate and multivariate nonnormal distributions through the method of percentiles. *Multivariate Behavioral Research.*

Kohli, N., Koran, J., & Henn, L. (2014). *Relationships among classical test theory and item response theory frameworks via factor analytic models.*

Educational and Psychological Measurement. Advance online publication.
doi: 10.1177/0013164414559071

Koran, J., Headrick, T.C., & Kuo, T.-C. (2013). *A characterization of the power method transformation through the method of percentiles*. In *JSM Proceedings*, Statistical Computing Section. Alexandria, VA: American Statistical Association. 3927-3936.

Koran, J., & Hancock, G. R. (2010). Using fixed thresholds with grouped data in structural equation modeling. *Structural Equation Modeling: A Multidisciplinary Journal*, 17, 590-604.

B. Chapters in Professional Books:

Koran, J., & Carlson, C. (2014). *Making progress with growth models in education: Utility for school improvement*. In A. J. Bowers, A. R. Shoho, and B. G. Barnett (Eds.) Volume 5: Using Data in Schools to Inform Leadership and Decision Making. Charlotte, NC: Information Age Publishing, Inc.

Koran, J. (2012). *The discrimination-censoring paradox in item response growth models*. In J. Harring and G. R. Hancock (Eds.) *Advances in Longitudinal Methods in the Social and Behavioral Sciences*. Charlotte, NC: Information Age Publishing, Inc.

Kopriva, R. J., & Koran, J. (2008). Proper assignment of accommodations to individual students. In R. J. Kopriva, *Improving testing for English language learners* (pp. 217-254). New York: Routledge.

Kopriva R. J., Koran, J., & Hedgspeth, C. (2007). The importance of systematically matching student needs and test accommodations. In L. Cook and C. Cahalan (Eds.), *Large Scale Assessment and Accommodations: What Works?* (pp. 145-165). Washington D.C.: Council for Exceptional Children.

V. PROFESSIONAL SERVICE

A. Membership in Professional Associations:

American Educational Research Association
National Council on Measurement in Education
American Statistical Association
Psychometric Society

B. Honors and Awards:

EDMS Outstanding Graduate Student Award, Department of Measurement, Statistics, and Evaluation, University of Maryland, 2006-2007

University Fellow, University of Maryland College Park, 2003-2004 and 2005-2006