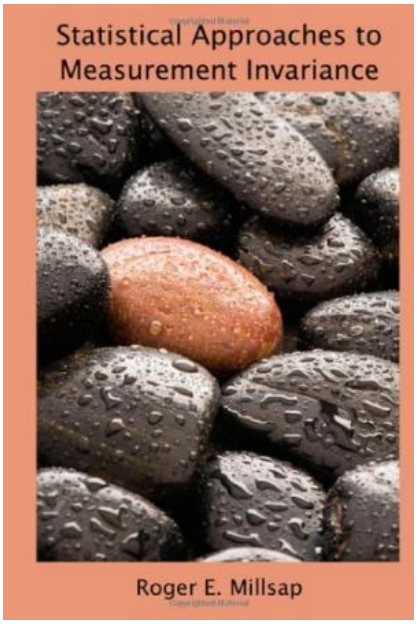

Statistical Approaches to Measurement Invariance (Hardback)

By Roger E. Millsap

Taylor Francis Ltd, United Kingdom, 2011. Hardback. Book Condition: New. New.. 278 x 218 mm. Language: English . Brand New Book. This book reviews the statistical procedures used to detect measurement bias. Measurement bias is examined from a general latent variable perspective so as to accommodate different forms of testing in a variety of contexts including cognitive or clinical variables, attitudes, personality dimensions, or emotional states. Measurement models that underlie psychometric practice are described, including their strengths and limitations. Practical strategies and examples for dealing with bias detection are provided throughout. The book begins with an introduction to the general topic, followed by a review of the measurement models used in psychometric theory. Emphasis is placed on latent variable models, with introductions to classical test theory, factor analysis, and item response theory, and the controversies associated with each, being provided. Measurement invariance and bias in the context of multiple populations is defined in chapter 3 followed by chapter 4 that describes the common factor model for continuous measures in multiple populations and its use in the investigation of factorial invariance. Identification problems in confirmatory factor analysis are examined along with estimation and fit evaluation and an example using WAIS-R data....

Reviews

The publication is great and fantastic. Sure, it is enjoy, nevertheless an interesting and amazing literature. You will not truly feel monotony at at any moment of your own time (that's what catalogues are for concerning when you request me).

-- ***Fabian Bashirian DDS***

This is an amazing publication i actually have at any time go through. It is actually rally interesting throgh reading through period. Its been developed in an exceptionally straightforward way which is merely following i finished reading through this publication where actually altered me, modify the way in my opinion.

-- ***Noah Padberg***