

Contents

Chapter 1	
Introduction	1
<i>Stefan J. Troche, Samuel Greiff, and Karl Schweizer</i>	
 Chapter 2	
Method Effects: Conceptual Considerations	9
<i>Karl Schweizer, Samuel Greiff, and Stefan J. Troche</i>	
 Chapter 3	
MTMM Construct Validity Using SEM	19
<i>Matthias Ziegler and Kai T. Horstmann</i>	
 Chapter 4	
Violations of Unidimensionality and Differential Item Functioning (DIF)	43
<i>Rudolf Debelak and Carolin Strobl</i>	
 Chapter 5	
Identifying Nonequivalence in Measurement Tools	61
<i>Dragos Iliescu and Andrei Ion</i>	
 Chapter 6	
Instrumentation and Administration: Assuring Validity, Reliability, and Fairness	89
<i>Tuulia M. Ortner, Sonja Breuer, and Natalie Badstuber</i>	
 Chapter 7	
Item Response Format and Response Styles	105
<i>Ana Hernández, Inés Tomás, and Clara Cuevas</i>	
 Chapter 8	
Using Negatively Phrased Items in Surveys	127
<i>Christine DiStefano, Jungsun Go, and Geophrey Odera</i>	
 Chapter 9	
Missing Data: How to Handle Incomplete Data	159
<i>Norman Rose</i>	

Chapter 10
The Effect of Speededness 199
Karl Schweizer, Xuezhu Ren, and Tengfei Wang

Chapter 11
Carryover and Item Position Effects 221
Stefan J. Troche and Helene M. von Gugelberg

Chapter 12
Ecological Fallacy and Multilevel Modeling 249
Damian P. Birney and Richard Morris

Chapter 13
Bias Through Selection and Restriction 273
Thomas Ostermann, Dennis Anheyer, and Sebastian Appelbaum

Chapter 14
Difficulty Factors as Method Effects 295
Karl Schweizer, Christine DiStefano, and Stefan J. Troche

Contributors 315