

Contents

PART A: CONCEPTUAL AND METHODOLOGICAL FOUNDATIONS

<i>Rolf Strietholt, Jan-Eric Gustafsson, Monica Rosén and Wilfried Bos</i> Outcomes and Causal Inference in International Comparative Assessments.....	9
<i>Jan-Eric Gustafsson and Monica Rosén</i> Quality and Credibility of International Studies.....	19
<i>Leonidas Kyriakides and Charalambos Y. Charalambous</i> Educational Effectiveness Research and International Comparative Studies: Looking Back and Looking Forward.....	33
<i>Rolf Strietholt</i> Studying Educational Inequality: Reintroducing Normative Notions.....	51
<i>Eugenio J. Gonzalez</i> Calculating Standard Errors of Sample Statistics when Using International Large-Scale Assessment Data.....	59
<i>Agnes Stancel-Piqtak and Deana Desa</i> Methodological Implementation of Multi Group Multilevel SEM with PIRLS 2011: Improving Reading Achievement.....	75
<i>Martin Schlotter, Guido Schwerdt and Ludger Woessmann</i> Econometric Methods for Causal Evaluation of Education Policies and Practices: A Non-Technical Guide	95

PART B: EMPIRICAL STUDIES

<i>Hongqiang Liu, Kim Bellens, Wim Van Den Noortgate, Sarah Gielen and Jan Van Damme</i> A Cross-country Comparison of the Effect of Family Social Capital on Reading Literacy, Based on PISA 2009	129
<i>Eric A. Hanushek and Ludger Woessmann</i> Institutional Structures of the Education System and Student Achievement: A Review of Cross-country Economic Research	145
<i>Anne-Catherine Lehre, Petter Laake and Joseph Andrew Sexton</i> Using Quantile Distance Functions to Assess Inter- and Intra- sex Variability in PISA Achievement Scores	177

<i>Leonidas Kyriakides, Charalambos Y. Charalambous, Demetris Demetriou and Anastasia Panayiotou</i> Using PISA Studies to Establish Generic Models of Educational Effectiveness.....	191
<i>Monica Rosén and Jan-Eric Gustafsson</i> Has the Increased Access to Computers at Home Caused Reading Achievement to Decrease in Sweden?.....	207
<i>Hongqiang Liu, Kim Bellens, Sarah Gielen, Jan Van Damme, and Patrick Onghena</i> A Country Level Longitudinal Study on the Effect of Student Age, Class Size and Socio-Economic Status – Based on PIRLS 2001, 2006 & 2011.....	223
Authors	243