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5.3.2 Research Aim No. 2: Investigating the Stability of the Scale Used to Assess Disciplinary Climate Across Countries and Comparing Countries Even if MI Is Missing -- 5.3.3 Research Aim No. 3: Explaining Missing MI by Using Other Variables, Which Are Considered to Have the Same Meaning in Different Countries -- 5.4 Discussion -- 5.5 Conclusion -- References -- Chapter 6: Taking Composition and Similarity Effects into Account: Theoretical and Methodological Suggestions for Analyses of Nested School Data in School Improvement Research -- 6.1 Expanding the Concept of Group Level in School Research

6.2 Composition Effect as Diversity Typologies

Sommario/riassunto

This open access book discusses challenges in school improvement research and different methodological approaches that have the potential to foster school improvement research. Research on school improvement and accountability analysis places high demands on a study's design and method. The potential of combining the depth of case studies with the breath of quantitative measures and analyses in a mixed-methods design seems very promising. Consequently, the focus of the book lies on innovative methodological approaches. The book chapters address design, measurement, and analysis developments as well as theoretical and conceptual developments. The relevance of the research presented in the chapters for educational accountability is discussed in the book's discussion chapter. More specifically, authors present one specific innovative methodological approach and clarify that approach with a concrete example in the context of school improvement, based on empirical data when possible. In this way, this book helps researchers designing complex useful studies.
