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""; ""2.2.3 Matrix representation structural equation models	""; ""2.3 Common ""
""2.3.1 Path analysis analysis	""""2.3.2 Confirmatory factor ""; ""2.3.3 Structural equation model
""; ""2.3.4 Latent growth model group analysis	""; ""2.3.5 Multiple- ""; ""2.4 Estimation methods, test
statistics, and goodness-of-fit indices	""
""; ""2.4.1 Maximum likelihood estimation	""""2.4.3 Multiple-
""2.4.2 Weighted least squares group analysis	""; ""2.4.4 Likelihood ratio test
and Wald test	""; ""2.4.5 Confidence
intervals on parameter estimates	"";
""2.4.6 Test statistics versus goodness-of-fit indices	
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""2.5.1 Phantom variables	""

Sommario/riassunto

Presents a novel approach to conducting meta-analysis using structural equation modeling. Structural equation modeling (SEM) and meta-analysis are two powerful statistical methods in the educational, social, behavioral, and medical sciences. They are often treated as two unrelated topics in the literature. This book presents a unified framework on analyzing meta-analytic data within the SEM framework, and illustrates how to conduct meta-analysis using the metaSEM package in the R statistical environment. Meta-Analysis: A Structural Equation Modeling Approach begins by introducing the impo