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""; ""2.2.3 Matrix representation """; ""2.3 Common structural equation models ""
""2.3.1 Path analysis """""2.3.2 Confirmatory factor analysis """; ""2.3.3 Structural equation model
""; ""2.3.4 Latent growth model """; ""2.3.5 Multiple-group analysis """; ""2.4 Estimation methods, test statistics, and goodness-of-fit indices
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""2.4.2 Weighted least squares """""2.4.3 Multiple-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
""; ""2.5 Extensions on structural equation modeling
""
""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

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