Record Nr. UNINA9910143986503321 Autore Hartung Joachim, Prof. Dr. Titolo Statistical meta-analysis with applications [[electronic resource] /] / Joachim Hartung, Guido Knapp, Bimal K. Sinha Hoboken, NJ,: Wiley, 2008 Pubbl/distr/stampa **ISBN** 1-118-21096-4 1-281-78801-5 9786611788018 0-470-38634-7 0-470-38633-9 Descrizione fisica 1 online resource (274 p.) Collana Wiley Series in Probability and Statistics;; v.738 Classificazione QH 235 SK 850 Altri autori (Persone) KnappGuido SinhaBimal K. <1946-> Disciplina 519.5 519.5/6 Soggetti Statistical hypothesis testing Meta-analysis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Statistical Meta-Analysis With Applications; CONTENTS; Preface; 1 Introduction: 2 Various Measures of Effect Size: 3 Combining Independent Tests; 4 Methods of Combining Effect Sizes; 5 Inference about a Common Mean of Several Univariate Normal Populations; 6 Tests of Homogeneity in Meta-Analysis; 7 One-way Random Effects Model: 8 Combining Controlled Trials with Normal Outcomes: 9 Combining Controlled Trials with Discrete Outcomes; 10 Meta-Regression: 11 Multivariate Meta-Analysis: 12 Bayesian Meta-Analysis: 13 Publication Bias; 14 Recovery of Interblock Information; 15 Combination of Polls 16 Vote Counting Procedures 17 Computational Aspects: 18 Data Sets: References: Index Sommario/riassunto An accessible introduction to performing meta-analysis across various areas of research The practice of meta-analysis allows researchers to

obtain findings from various studies and compile them to verify and

form one overall conclusion. Statistical Meta-Analysis with Applications presents the necessary statistical methodologies that allow readers to tackle the four main stages of meta-analysis: problem formulation, data collection, data evaluation, and data analysis and interpretation. Combining the authors' expertise on the topic with a wealth of up-to-date information, this book suc