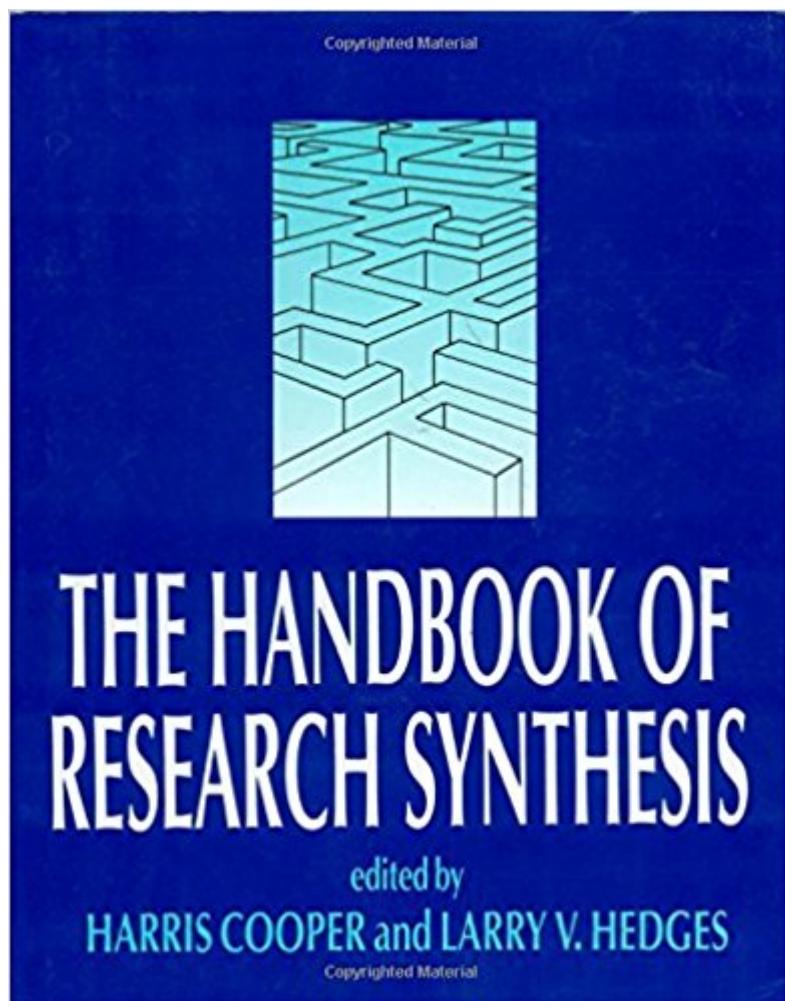The book was found

# The Handbook Of Research Synthesis

# Synopsis

Ã¢â ¬Å"The Handbook is a comprehensive treatment of literature synthesis and provides practical advice for anyone deep in the throes of, just teetering on the brink of, or attempting to decipher a meta-analysis. Given the expanding application and importance of literature synthesis, understanding both its strengths and weaknesses is essential for its practitioners and consumers. This volume is a good beginning for those who wish to gain that understanding.Ã¢â ¬Å•

Ã¢â ¬â •ChanceÃ¢â ¬Å"Meta-analysis, as the statistical analysis of a large collection of results from individual studies is called, has now achieved a status of respectability in medicine. This respectability, when combined with the slight hint of mystique that sometimes surrounds meta-analysis, ensures that results of studies that use it are treated with the respect they deserveÃ¢â ¬Â|.The Handbook of Research Synthesis is one of the most important publications in this subject both as a definitive reference book and a practical manual.Ã¢â ¬Å•Ã¢â ¬â •British Medical JournalThe Handbook of Research Synthesis is the definitive reference and how-to manual for behavioral and medical scientists applying the craft of research synthesis.Ã Â It draws upon twenty years of ground-breaking advances that have transformed the practice of synthesizing research literature from an art into a scientific process in its own right. Editors Harris Cooper and Larry V. Hedges have brought together leading authorities to guide the reader through every stage of the research synthesis process—problem formulation, literature search and evaluation, statistical integration, and report preparation. The Handbook of Research Synthesis incorporates in a single volume state-of-the-art techniques from all quantitative synthesis traditions, including Bayesian inference and the meta-analytic approaches. Distilling a vast technical literature and many informal sources, the Handbook provides a portfolio of the most effective solutions to problems of quantitative data integration. The Handbook of Research Synthesis also provides a rich treatment of the non-statistical aspects of research synthesis. Topics include searching the literature, managing reference databases and registries, and developing coding schemes. Those engaged in research synthesis will also find useful advice on how tables, graphs, and narration can be deployed to provide the most meaningful communication of the results of research synthesis. The Handbook of Research Synthesis is an illuminating compilation of practical instruction, theory, and problem solving. It provides an accumulation of knowledge about the craft of reviewing a scientific literature that can be found in no other single source. The Handbook offers the reader thorough instruction in the skills necessary to conduct powerful research syntheses meeting the highest standards of objectivity, systematicity, and rigor demanded of scientific enquiry. This definitive work will represent the state of the art in research synthesis for years to come.

# Book Information

Hardcover: 589 pages

Publisher: Russell Sage Foundation; 1 edition (November 23, 1993)

Language: English

ISBN-10: 0871542269

ISBN-13: 978-0871542267

Product Dimensions: 9.6 x 7.8 x 1.4 inches

Shipping Weight: 2.6 pounds

Average Customer Review:    4.8 out of 5 stars    4 customer reviews

Best Sellers Rank: #1,749,666 in Books (See Top 100 in Books)   #79 inÃ Â Books > Science & Math > Mathematics > Research   #384 inÃ Â Books > Medical Books > Psychology > Experimental Psychology   #443 inÃ Â Books > Health, Fitness & Dieting > Psychology & Counseling > Experimental Psychology

# Customer Reviews

HARRIS COOPER is professor of psychology and neuroscience at Duke University.LARRY V. HEDGES is Board of Trustees Professor of Statistics and Social Policy, and Faculty Fellow, Institute for Policy Research, Northwestern University.CONTRIBUTORS: Pam M. Baxter, Betsy Jane Becker, Colin B.Ã Â Begg, Brad J.Ã Â Bushman, Thomas D.Ã Â Cook, Harris Cooper, Kay Dickersin, Alice H.Ã Â Eagly, Joseph L. Fleiss, Leon J. Gleser, Joel B.Ã Â Greenhouse, C. Keith Haddock, Judith A.Ã Â Hall, Katherine Taylor Halvorsen, Larry V. Hedges, John E. Hunter, SatishÃ Â Iyengar, Richard J.Ã Â Light, Mark W. Lipsey, Thomas A. Louis, Georg E. Matt, Norman Miller, Frederick Mosteller, Ingram Olkin, Robert G. Orwin, Therese D. Pigott, Vicki E. Pollock, Stephen W. Raudenbush, Jeffrey G. Reed, MaryLu C. Rosenthal, Robert Rosenthal, Frank L. Schmidt, Christine M. Schram, William R. Shadish, Judith D.Ã Â Singer, William A. Stock, Linda Tickle-Degnen, Howard D. White, John B. Willett, Wendy Wood, George Woodworth, Paul M. Wortman, and Daniel Zelterman.

A little dated on the computer search capabilities and statistical software sections, but basic principles don't age. Really thorough from picking topic to finding and coding literature through to analysis including special techniques and on to final presentation plus two nice concluding chapters bringing it all together. Probably the best of the several I have read on this subject

I bought this book because it is the text Dr. Hedges use to teach meta-analysis at the graduate level. My own research is experimental and I have yet to conduct a meta-analysis, but aspects of the volume are quite useful for thinking about how to report experiments so that they can be included in others' meta-analyses. For conducting your own research synthesis - either as part of a literature review or as a research project onto itself, this is (as the other reviewers have described) a great how-to manual that touches on a range of substantive areas and breaks down the synthesis process into understandable (and achievable) steps, with the right amount of caution about the difficulty of actually executing an effective meta-analysis.

This book is the best overall work on meta-analysis and research synthesis that has appeared in the past decade.All of its chapters are clearly written, and the data sets that are provided to illustrate the various techniques are extremely helpful. A lot of work went into the development of this book, and it shows.

For anyone interested in doing research synthesis, meta-analysis, or even a literature review, this is a "must have" in your collection. Various researchers present quite helpful information to save time, sweat, and tears in the process

Handbook of Reagents for Organic Synthesis: Reagents for Heteroarene Synthesis (Hdbk of Reagents for Organic Synthesis) Advanced Organic Chemistry: Part B: Reaction and Synthesis: Reaction and Synthesis Pt. B The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Landmarking and Segmentation of 3D CT Images (Synthesis Lectures on Biomedical Engineering Synthesis Lectu) The Handbook of Research Synthesis and Meta-Analysis The Handbook of Research Synthesis The Menstrual Cycle Volume 1: A Synthesis of Interdisciplinary Research Burns and Grove's The Practice of Nursing Research: Appraisal, Synthesis, and Generation of Evidence, 8e The Practice of Nursing Research: Appraisal, Synthesis, and Generation of Evidence, 7e Burns and Grove's The Practice of Nursing Research - E-Book: Appraisal, Synthesis, and Generation of Evidence The Psychology Research Handbook: A Guide for Graduate Students and Research Assistants Acidic and Basic Reagents , Handbook of Reagents for Organic Synthesis Oxidizing and Reducing Agents, Handbook of Reagents for Organic Synthesis Handbook of Heterogeneous Catalytic Hydrogenation for Organic Synthesis Skin Cancer: Basic Science, Clinical Research and Treatment (Recent Results in Cancer Research) Progress in Skin Cancer Research (Horizons in Cancer Research) Skin Cancer: New Research

(Horizons in Cancer Research, Volume 31 Presbyopia Research: From Molecular Biology to Visual Adaptation (Perspectives in Vision Research) Research Design: Quantitative, Qualitative, Mixed Methods, Arts-Based, and Community-Based Participatory Research Approaches Strategic Market Research: A Guide to Conducting Research that Drives Businesses, Second Edition