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A.T. Panter • Sonya K. Sterba

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Handbook of Ethics in Quantitative Methodology

A. T. Panter, University of North Carolina – Chapel Hill and Sonya K. Sterba, Vanderbilt University (Eds.)
Multivariate Applications Series

This comprehensive *Handbook* is the first to provide a practical, interdisciplinary review of ethical issues as they relate to quantitative methodology including how to present evidence for reliability and validity, what comprises an adequate tested population, and what constitutes scientific knowledge for eliminating biases. The book uses an ethical framework that emphasizes the human cost of quantitative decision making to help researchers understand the specific implications of their choices. The order of the *Handbook* chapters parallels the chronology of the research process: determining the research design and data collection; data analysis; and communicating findings. Each chapter:

- Explores the ethics of a particular topic
- Identifies prevailing methodological issues
- Reviews strategies and approaches for handling such issues and their ethical implications
- Provides one or more case examples
- Outlines plausible approaches to the issue including best-practice solutions.

This *Handbook* appeals to researchers and practitioners in psychology, human development, family studies, health, education, sociology, social work, political science, and business/marketing. This book is also a valuable supplement for quantitative methods courses required of all graduate students in these fields.

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