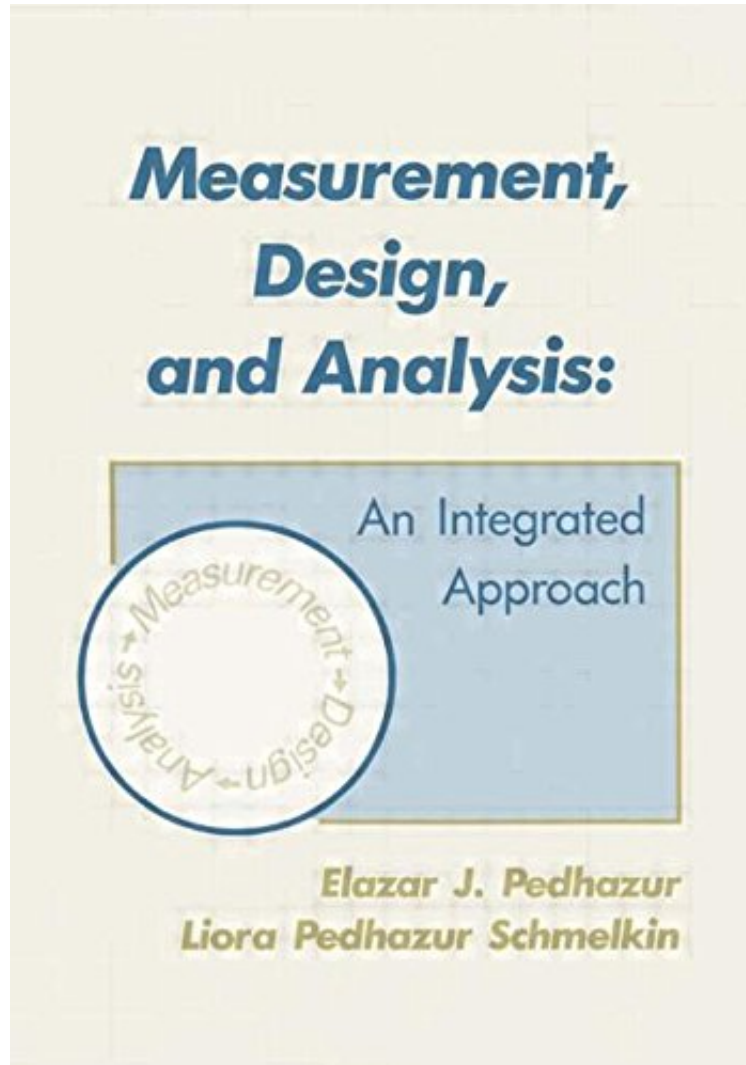


Measurement, Design, and Analysis: An Integrated Approach

Elazar J. Pedhazur, Liora Pedhazur Schmelkin
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Elazar J. Pedhazur, Liora Pedhazur Schmelkin : Measurement, Design, and Analysis: An Integrated Approach before purchasing it in order to gage whether or not it would be worth my time, and all praised Measurement, Design, and Analysis: An Integrated Approach:

1 of 1 people found the following review helpful. Research in the Context of ResearchBy L. PolinThis gi-normous tome is a beauty. It's wonderful to have design, measurement, and analysis cross-referenced within the same book. Yes, as the one low rating reviewer argues, Pedhazur and Schmelkin are rather cranky and critical, but I find their remarks go along way toward anchoring social science research in the broader landscape of formal research generally, and in the history of educational/psychological research specifically. The authors spend a good bit of text locating

practices in tradition and context, and identifying changes in the practice of social science research. I find my own doctoral students benefit from as much sense of research as a professional endeavor as I can provide them. Thus, I don't have a problem with passages such as this: "The notion that the royal road to Truth, to discovery of the Laws of Nature, is through The Scientific method has until recently been part of the vision of scientific inquiry, as is exemplified by Pearson's (1911) assertion: 'There is no short cut to truth, no way to gain a knowledge of the universe except through the gateway of scientific method.' ... Nothing is, of course, further from the truth." On the other hand, I really think it's important for the instructor to be an active mediator between student and text in the case.

0 of 0 people found the following review helpful. the author did a great job explaining each topic.

By Curtis Dale

Thus far, Measurement, Design, and Analysis has met my expectations. Without the assistance of this book, I would not have been able to complete some of my assignments. Although it is a very bulky book, everything that I need for my assignments so far can be found in it. Also, the author did a great job explaining each topic. I am happy I purchased this book.

0 of 0 people found the following review helpful. fast

By Ramona L Horn

School book

In textbooks and courses in statistics, substantive and measurement issues are rarely, if at all, considered. Similarly, textbooks and courses in measurement virtually ignore design and analytic questions, and research design textbooks and courses pay little attention to analytic and measurement issues. This fragmentary approach fosters a lack of appreciation of the interrelations and interdependencies among the various aspects of the research endeavor. Pedhazur and Schmelkin's goal is to help readers become proficient in these aspects of research and their interrelationships, and to use that information in a more integrated manner. The authors offer extensive commentaries on inputs and outputs of computer programs in the context of the topics presented. Both the organization of the book and the style of presentation allow for much flexibility in choice, sequence, and degree of sophistication with which topics are dealt.

The measurement chapters are very well done....I think [this book is] excellent.

Contemporary Psychology

A true asset of the book, and a marvelous resource for students and researchers alike, is the extensive citation of relevant references to guide the reader in acquiring additional knowledge on selected topics....an exceptionally readable book, with much to offer as a text for an introductory graduate sequence in research methods and statistics.

Journal of the American Statistical Association...the richness of each topical discussion allows exploration in several directions and in depth with the goal of interpreting data (wherever they are found) in an intelligent thoughtful manner. Excellent! It belongs on one's desk within arm's length.

Perceptual and Motor Skills...a good and very useful book to have, not in the least because it makes explicit so many obvious but often neglected issues in doing research....a helpful companion for scientists intent on improving their research and assessing the research of others.

Psychologica Belgica

From the Back Cover

The main premise of this text is to help you become not only proficient in various aspects of research but also to develop the perspective that takes into account their interrelations and interdependencies. Moreover, to help you learn to appreciate the paramount role of theory in guiding the research enterprise.