



## Multilevel and Longitudinal Modeling with IBM SPSS (Paperback)

By Ronald H. Heck, Scott L. Thomas, Lynn N. Tabata

Taylor Francis Ltd, United Kingdom, 2013. Paperback. Condition: New. 2nd Revised edition. Language: English . Brand New Book. This book demonstrates how to use multilevel and longitudinal modeling techniques available in the IBM SPSS mixed-effects program (MIXED). Annotated screen shots provide readers with a step-by-step understanding of each technique and navigating the program. Readers learn how to set up, run, and interpret a variety of models. Diagnostic tools, data management issues, and related graphics are introduced throughout. Annotated syntax is also available for those who prefer this approach. Extended examples illustrate the logic of model development to show readers the rationale of the research questions and the steps around which the analyses are structured. The data used in the text and syntax examples are available at Highlights of the new edition include: \* Updated throughout to reflect IBM SPSS Version 21. \* Further coverage of growth trajectories, coding time-related variables, covariance structures, individual change and longitudinal experimental designs (Ch.5). \* Extended discussion of other types of research designs for examining change (e.g., regression discontinuity, quasi-experimental) over time (Ch.6). \* New examples specifying multiple latent constructs and parallel growth processes (Ch. 7). \* Discussion of alternatives for dealing with missing data...



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