MULTILEVEL ANALYSIS

Techniques and Applications

Joop Hox

Utrecht University

This book is an introduction to multilevel analysis for applied researchers. It presents two types of multilevel models: The multilevel regression model and a model for multilevel covariance structures.

This book serves as an introduction, as well as a discussion of many extensions and special applications. As an introduction, it will be useable in courses in a variety of fields, such as psychology, education, sociology, and business. The various extensions and special applications make it useful to researchers who work in applied or theoretical research, and to methodologists that have to consult with these researchers. The basic models and examples are discussed in non-technical terms; the emphasis is on understanding the methodological and statistical issues involved in using these models. Some of the extensions and special applications contain discussions that are more technical, either because that is necessary for understanding what the model does, or as a helpful introduction to more advanced treatments in other texts. Thus, in addition to its role as an introduction, the book will be useful as a standard reference for a large variety of applications.

0-8058-3218-1 [cloth] / 2002 / 296pp. / $69.95

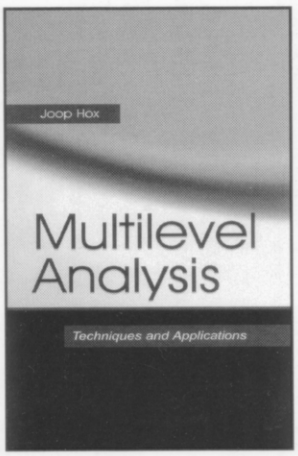
0-8058-3219-X [paper] / 2002 / 296pp. / $32.50

About the Author

Joop Hox is currently professor of social science methodology at Utrecht University and a recognized expert in multilevel analysis. He also teaches at the International University College Utrecht. Dr. Hox received his Ph.D. from the psychological methods department at the Faculty of Psychology, University of Amsterdam. Dr. Hox was a Fulbright scholar at the Program on Social Statistics at the University of California at Los Angeles in 1990.

Dr. Hox's research interests focus on two lines of work: data quality in social surveys and multilevel modeling. In survey methodology, he has written articles on nonresponse problems and the effects of data collection mode and interviewers on various aspects of data quality. In multilevel modeling, he has written numerous articles, book chapters, and an introductory handbook. The two lines of research reinforce each other, for instance in using multilevel methods to model complex survey data.

Lawrence Erlbaum Associates, Inc.
10 Industrial Avenue, Mahwah, New Jersey 07430–2262
www.erlbaum.com



60–Day Examination
Copies Available
See inside for details...

Source Code 373
373EC–20–80–50
Lont & Overkamp
P

60-Day Examination Copies Available

Joop Hox

Multilevel Analysis

Techniques and Applications

Lawrence Erlbaum Associates, Inc.