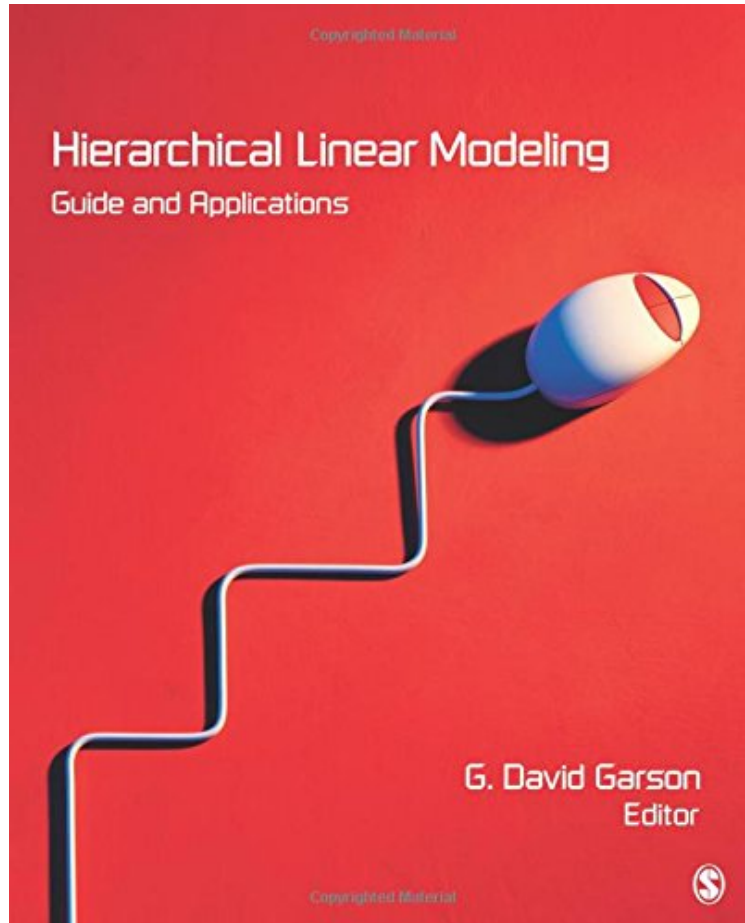


(Read free) Hierarchical Linear Modeling: Guide and Applications

# Hierarchical Linear Modeling: Guide and Applications

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**From Brand: SAGE Publications, Inc : Hierarchical Linear Modeling: Guide and Applications** before purchasing it in order to gage whether or not it would be worth my time, and all praised Hierarchical Linear Modeling: Guide and Applications:

7 of 7 people found the following review helpful. Excellent resourceBy MIMI first discovered Garson's work on his website <http://www.statisticalassociates.com/> while working on the analytics for my dissertation, and his information on Linear Mixed Models/Multilevel Modeling, which is now this HLM book, was the most helpful information I had found. He gave clear explanations about the fundamentals, conceptualization, and assumptions of multi-level modeling, as well as pragmatic information about sample size, additional sources to consult, etc. Was a major breakthrough in progressing my research when I discovered this work!

This book provides a brief, easy-to-read guide to implementing hierarchical linear modeling using three leading software platforms, followed by a set of original how-to applications articles following a standard instructional

format. The "guide" portion consists of five chapters by the editor, providing an overview of HLM, discussion of methodological assumptions, and parallel worked model examples in SPSS, SAS, and HLM software. The "applications" portion consists of ten contributions in which authors provide step by step presentations of how HLM is implemented and reported for introductory to intermediate applications.

"The book covers the three most widely accessible statistical programs for multilevel modeling rather than just focusing on one. It will be an excellent tool for researchers who are beginning to learn multilevel modeling as well as a great resource for experienced researchers who want to learn a different statistical program for multilevel models. --Debbie L. Hahs-Vaughn (10/28/2011)"This books covers the usage and outputs of the three main statistical packages for the application of HLM, and the intelligent use of the examples help explain both the conceptual framework of HLM and its basic individual applications. --Luis L. Cabo (10/28/2011)" This books covers the usage and outputs of the three main statistical packages for the application of HLM, and the intelligent use of the examples help explain both the conceptual framework of HLM and its basic individual applications. --Luis L. 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Hahs-Vaughn 2011-10-28)This books covers the usage and outputs of the three main statistical packages for the application of HLM, and the intelligent use of the examples help explain both the conceptual framework of HLM and its basic individual applications. (Luis L. Cabo 2011-10-28)About the AuthorG. David Garson is a full professor of public administration at North Carolina State University, where he teaches courses on advanced research methodology, geographic information systems, information technology, e-government, and American government. In 1995 he was recipient of the Donald Campbell Award from the Policy Studies Organization, American Political Science Association, for outstanding contributions to policy research methodology and in 1997 of the Aaron Wildavsky Book Award from the same organization. In 1999 he won the Okidata Instructional Web Award from the Computers and Multimedia Section of the American Political Science Association, in 2002 received an NCSU Award for Innovative Excellence in Teaching and Learning with Technology, and in 2003 received an award "For Outstanding Teaching in Political Science" from the American Political Science Association and the National Political Science Honor Society, Pi Sigma Alpha. In 2008 the NCSU Public Administration Program was named in the top 10 PA schools in the nation in information systems management. Prof. Garson is editor of and contributor to Handbook of Public Information Systems, Third Edition.(2010); Handbook of Research on Public Information Technology (2008), Patriotic Information Systems: Privacy, Access, and Security Issues of Bush Information Policy (2008), Modern Public Information Technology Systems (2007), and author of Public Information Technology and E-Governance: Managing the Virtual State (2006), editor of Public Information Systems: Policy and Management Issues (2003), coeditor of Digital Government: Principles and Practices (2003), coauthor of Crime Mapping (2003), author of Guide to Writing Quantitative Papers, Theses, and Dissertations (Dekker, 2001), editor of Social Dimensions of Information Technology (2000), Information Technology and Computer Applications in Public Administration: Issues and Trends (1999) and is author of Neural Network Analysis for Social Scientists (1998), Computer Technology and Social Issues (1995), Geographic Databases and Analytic Mapping (1992), and is author, coauthor, editor, or coeditor of 17 other books and author or coauthor of over 50 articles. He has also created award-winning American Government computer simulations, CD-ROMs, and six web sites for Prentice-Hall and Simon Schuster (1995-1999). For the last 28 years he has also served as editor of the Social Science Computer and is on the editorial board of four additional journals. His widely-cited online textbook, Statnotes: Topics in Multivariate Analysis (2006-2009), is used by over 1.5 million people a year. Professor Garson received his undergraduate degree in political science from Princeton University (1965) and his doctoral degree in government from Harvard University (1969).