

# Applied Statistics Using Stata: A Guide for the Social Sciences

By Mehmet Mehmetoglu, Tor Georg Jakobsen



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Clear, intuitive and written with the social science student in mind, this book represents the ideal combination of statistical theory and practice. It focuses on questions that can be answered using statistics and addresses common themes and problems in a straightforward, easy-to-follow manner. The book carefully combines the conceptual aspects of statistics with detailed technical advice providing both the 'why' of statistics and the 'how'.

Built upon a variety of engaging examples from across the social sciences it provides a rich collection of statistical methods and models. Students are encouraged to see the impact of theory whilst simultaneously learning how to manipulate software to meet their needs.

The book also provides:

- Original case studies and data sets
- Practical guidance on how to run and test models in Stata
- Downloadable Stata programmes created to work alongside chapters
- A wide range of detailed applications using Stata
- Step-by-step notes on writing the relevant code.

This excellent text will give anyone doing statistical research in the social sciences the theoretical, technical and applied knowledge needed to succeed.



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#### **Editorial Review**

#### Review

Practically orientated with a plethora of examples and an engaging narrative, this book is a must have for all those studying applied social statistics.

--Franz Buscha

This book provides an extraordinary and very readable account of the applied statistics methods needed in the social sciences. With its captivating didactical exposition, the book will be an invaluable resource for the novice as well as the advanced researcher.--Sergio Venturini (07/25/2016)

Stata users, especially social scientists, will find helpful advice in fitting statistical models to a diverse set of examples encountered when investigating the complexity and subtlety of real data. The authors emphasize the importance of assumptions behind the models and present clear exposition of the tools embedded in Stata to test these assumptions.

-- James L Rosenberger (08/01/2016)

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(James L Rosenberger 2016-08-01)

This book addresses in an entertaining and instructive way multivariate analysis in the context of the Stata program. Well structured in relation to the themes and the main techniques of multivariate analysis, it is an easy-to-read book that helps you not only with statistics but also with using stata in investigations.

(Jorge Omar Cabrera Lavernia 2017-04-20)

About the Author

Mehmet Mehmetoglu is a professor of research methods in the Department of Psychology at the Norwegian University of Science and Technology (NTNU). His research interests include consumer psychology,

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