greater understanding of a variety of statistical techniques along with the procedure to use the most popular statistical software packages. The book emphasizes many helpful computational tools used in the discovery of empirical patterns. The book begins with a very easy-to-use primer introduces readers to a host of computational tools useful for making sense out of data, very easy-to-use primer introduces readers to a host of computational tools useful for making sense out of data, coding data, and the SPSS program, and how to open data files. Chapters 2 through 16 give descriptions of statistical tests and how to present the results in a report. For both beginners and experienced users in Psychology, Sociology, Health Sciences, Medicine, Education, Business and related disciplines, the SPSS Survival Manual is an essential tool. It is illustrated through screen shots, examples, output formats, and tips and is also further supported by a website with sample data and guidelines on report writing. This seventh edition is fully revised and updated to accommodate changes to SPSS software.

Categorical Data Analysis With Sas and Spss Applications Ross06-03-24 This book covers the basic aspects of categorical data analysis with an emphasis on how to implement the models used in the book using SAS and SPSS. This is accomplished through the frequent use of examples, with relevant codes and explanations that readers can copy and run. Many R functions for categorical data analysis are also provided.

Quantitative Data Analysis in Education Paul Connolly 2007-08-07 This book provides a refreshing and user-friendly guide to quantitative data analysis in education for students and researchers. It assumes absolutely no prior knowledge of quantitative data analysis. The book is aimed at teachers, researchers, and graduate students who are frequently faced with the knowledge and skills necessary to undertake routine quantitative data analysis to a level expected of researchers in the social sciences. The book will also be useful for all those who have to use quantitative data analysis, and for practitioners in their role as educators. The book introduces a new and innovative chapter organization and approach. Each chapter includes a set of worked examples and a set of exercises.

Using SPSS for Windows - Susan B. Gerber 2006-04-17 This is a walk-through guide to using SPSS for Windows. The book is written for students and researchers in a wide variety of disciplines. It is written in a clear and straightforward manner, with a wealth of practical examples. A glossary of statistical terms is also provided. Each chapter includes a set of worked examples and a set of exercises.

Handbook of Univariate and Multivariate Data Analysis with IBM SPSS Robert Ho 2010-12-05 This handbook provides a practical guide to understanding statistical concepts and techniques. The book is designed for students and researchers who are new to statistical analysis and who want to learn how to use SPSS. It includes step-by-step instructions for performing statistical analyses, along with real-world examples to help readers understand how to apply the techniques. The book is suitable for students in fields such as psychology, sociology, and education, and for researchers in any discipline who need to analyze data using SPSS.
Building SPSS Graphs to Understand Data

James O. Aldrich 2012-04-19

Building SPSS Graphs to Understand Data is for anyone needing to understand large or small amounts of data. It describes how to build and interpret graphs, showing how "understanding data" means that the graph must clearly and succinctly answer questions about the data. In 16 of the 19 chapters research questions are presented, and the reader builds the appropriate graph needed to answer the questions. This handy guide can be used in conjunction with any introductory or intermediate statistics book where the focus is on in-depth presentation of how graphs are used. This book will also useful for graduate students doing research at the masters or doctoral level. The book also contains a chapter designed to address many of the ways that graphs can be used to mislead the graph reader.

SPSS 16.0 Guide to Data Analysis

Marija J. Norušis 2008

The SPSS 16.0 Guide to Data Analysis is a friendly introduction to both data analysis and SPSS, the world's leading desktop statistical software package. Easy-to-understand explanations and in-depth content make this guide both an excellent supplement to other statistics texts and a superb primary text for any introductory data analysis course. With the SPSS 16.0 Guide to Data Analysis, you get a jump-start on describing data, testing hypotheses, and examining relationships using SPSS. Author Marija Norušis incorporates a wealth of data, including the General Social Survey and studies of Internet usage, opinions of the criminal justice system, marathon running times, library patronage, and the importance of manners. These data files are supplied with the book and are used throughout the examples and expanded chapter exercises. This unique combination of examples, exercises, and contemporary data gives you hands-on experience in analyzing data and makes learning about data analysis and statistical software relevant, unim intimating, and even fun! Data CD-ROM included.

Quantitative Data Analysis with SPSS Release 10 for Windows

Alan Bryman 2002-09-11

This latest edition of this best-selling textbook has been completely updated to accommodate the needs of users of SPSS Release 10 for Windows. As with previous editions, Alan Bryman and Duncan Cramer provide a non-technical approach to quantitative data analysis and a user-friendly introduction to the widely used SPSS for Windows. They assume no previous familiarity with either statistics or computing, but take readers step-by-step through techniques, including: * Correlation * Simple and multiple regression * Multivariate analysis of variance and covariance * Factor analysis They also include a comprehensive range of exercises for further practice and cover issues such as sampling, statistical significance, conceptualisation and measurement and the selection of appropriate tests. For further information or to download the book's datasets, please visit the website:


IBM SPSS by Example

Alan C. Elliott 2015-01-13

A practical, accessible guide for using SPSS in doing data analysis. Designed to work across disciplines, the authors have provided a number of SPSS "step-by-step" examples in most chapters showing the user how to plan a study, prepare data for analysis, perform the analysis and interpret the output from SPSS. In addition, the authors provide helpful hints and insights through the features "Tips and Caveats" and "Sidebar". The 2nd edition includes two new chapters — "Creating and Using Graphs" and "Factor Analysis". In addition, a new section on Syntax has been included in an appendix. All chapters have been updated to reflect current menu options along with many SPSS screenshots making the process much simpler for the user.

Applied Statistics with SPSS

Eelko Huizingh 2007-01-24

Accessibly written and easy to use, Applied Statistics Using SPSS is an all-in-one self-study guide to SPSS and do-it-yourself guide to statistics. Based around the needs of undergraduate students embarking on their own research project, the text's self-help style is designed to boost the skills and confidence of those that will need to use SPSS in the course of doing their research project. The book is pedagogically well-developed and contains many screen dumps and exercises, glossy terms and worked examples. Divided into two parts, Applied Statistics Using SPSS covers: 1. A self-study guide for learning how to use SPSS. 2. A reference guide for selecting the appropriate statistical technique and a stepwise do-it-yourself guide for analyzing data and interpreting the results. Readers of the book can download the SPSS data file that is used for most of the examples throughout the book here. Geared explicitly for undergraduate needs, this is an easy to follow SPSS book that should provide a step-by-step guide to research design and data analysis using SPSS.

Adventures in Social Research

Earl R. Babbie 2011

Click on the Supplements tab above for further details on the different versions of SPSS programs.