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Using IBM® SPSS® Statistics for Research Methods and Social Science Statistics is the perfect companion for students who are learning to use SPSS® software to interpret and manage data within their social statistics and/or research methods courses. Both first-time and more experienced SPSS® users will appreciate author William E. Wagner, III's step-by-step explanations of SPSS® operating procedures and introductory statistical operations. The Seventh Edition reflects SPSS® Version 25.0 and incorporates the latest results from the General Social Survey (GSS) as a secondary data set. Using examples, tables, and actual SPSS® screen captures, it guides users through several different kinds of SPSS® files including data files, output files, and syntax files.

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, glossary 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 analysing data and interpreting the results. 3. 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.

This guide gives students enough information and instruction to effectively use SPSS for Windows to perform such procedures as stem-and-leaf displays, t-tests, multiple regressions, and scatterplots.

This text covers all major SPSS procedures for version 11.0 and earlier versions. Each analysis chapter is organized according to a structured, identical format, with step-by-step instructions.

This workbook is a "hands-on" introduction to the craft of social research. Students are involved in the process of social research throughout, taking an active role and testing their own ideas about topics such as divorce, abortion, crime, inequality, prejudice, and television violence, among other

current issues. Data sets available online! These data sets (see ?Sample Materials and Chapters?) provide historical depth and analyse trends over time by comparing 2006 results and patterns with data from the 1972 General Social Survey.

This accessible introduction to statistics using the program SPSS for Windows explains when to apply and how to calculate and interpret a wide range of statistical procedures commonly used in the social sciences. Keeping statistical symbols and formulae to a minimum and using simple examples, this book:

- * assumes no prior knowledge of statistics or computing
- * includes a concise introduction to the program SPSS for Windows
- * describes a wider range of tests than other introductory texts
- * contains a comprehensive range of exercises with answers

Fundamental Statistics for Social Research covers SPSS Release 6 for Windows 3.1 and Release 7 for Windows 95. It will prove an invaluable introductory statistics text for students, and a useful resource for graduates and professionals engaged in research in the social sciences.

Master data management & analysis techniques with IBM SPSS Statistics 24 About This Book Leverage the power of IBM SPSS Statistics to perform efficient statistical analysis of your data Choose the right statistical technique to analyze different types of data and build efficient models from your data with ease Overcome any hurdle that you might come across

while learning the different SPSS Statistics concepts with clear instructions, tips and tricks Who This Book Is For This book is designed for analysts and researchers who need to work with data to discover meaningful patterns but do not have the time (or inclination) to become programmers. We assume a foundational understanding of statistics such as one would learn in a basic course or two on statistical techniques and methods. What You Will Learn Install and set up SPSS to create a working environment for analytics Techniques for exploring data visually and statistically, assessing data quality and addressing issues related to missing data How to import different kinds of data and work with it Organize data for analytical purposes (create new data elements, sampling, weighting, subsetting, and restructure your data) Discover basic relationships among data elements (bivariate data patterns, differences in means, correlations) Explore multivariate relationships Leverage the offerings to draw accurate insights from your research, and benefit your decision-making In Detail SPSS Statistics is a software package used for logical batched and non-batched statistical analysis. Analytical tools such as SPSS can readily provide even a novice user with an overwhelming amount of information and a broad range of options for analyzing patterns in the data. The journey starts with installing and configuring SPSS Statistics for

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first use and exploring the data to understand its potential (as well as its limitations). Use the right statistical analysis technique such as regression, classification and more, and analyze your data in the best possible manner. Work with graphs and charts to visualize your findings. With this information in hand, the discovery of patterns within the data can be undertaken. Finally, the high level objective of developing predictive models that can be applied to other situations will be addressed. By the end of this book, you will have a firm understanding of the various statistical analysis techniques offered by SPSS Statistics, and be able to master its use for data analysis with ease. Style and approach Provides a practical orientation to understanding a set of data and examining the key relationships among the data elements. Shows useful visualizations to enhance understanding and interpretation. Outlines a roadmap that focuses the process so decision regarding how to proceed can be made easily.

Now in its third edition, this title teaches an often intimidating and difficult subject in a way that is informative, personable, and clear.

With an exciting new look, math diagnostic tool, and a research roadmap to navigate projects, this new edition of Andy Field's award-winning text offers a unique combination of humor and step-by-step instruction to make learning statistics compelling and accessible to

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even the most anxious of students. The Fifth Edition takes students from initial theory to regression, factor analysis, and multilevel modeling, fully incorporating IBM SPSS Statistics© version 25 and fascinating examples throughout. SAGE edge offers a robust online environment featuring an impressive array of free tools and resources for review, study, and further exploration, keeping both instructors and students on the cutting edge of teaching and learning. Course cartridges available for Blackboard and Moodle. Learn more at edge.sagepub.com/field5e Stay Connected Connect with us on Facebook and share your experiences with Andy's texts, check out news, access free stuff, see photos, watch videos, learn about competitions, and much more. Video Links Go behind the scenes and learn more about the man behind the book at Andy's YouTube channel Andy Field is the award winning author of *An Adventure in Statistics: The Reality Enigma* and is the recipient of the UK National Teaching Fellowship (2010), British Psychological Society book award (2006), and has been recognized with local and national teaching awards (University of Sussex, 2015, 2016).

This edition of SPSS: Analysis without Anguish continues the trend of previous editions in providing a practical text intended as an introduction to IBM SPSS Statistics 20 and a guide for Windows users who wish to conduct analytical procedures. IBM SPSS Statistics 20 is a sophisticated piece of software used by social scientists and related professionals for statistical analysis. Extensive use of screen displays and a range of step-by-step working and practice examples remain

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features of the workbook. SPSS: Analysis without Anguish Version 20.0 for Windows is suitable for a range of disciplines, including business, health, social sciences, environmental science and geography.

IBM SPSS Statistics 25 Step by Step: A Simple Guide and Reference, fifteenth edition, takes a straightforward, step-by-step approach that makes SPSS software clear to beginners and experienced researchers alike.

Extensive use of four-color screen shots, clear writing, and step-by-step boxes guide readers through the program. Exercises at the end of each chapter support students by providing additional opportunities to practice using SPSS. This book covers both the basics of descriptive statistical analysis using SPSS through to more advanced topics such as multiple regression, multidimensional scaling and MANOVA, including instructions for Windows and Mac. This makes it ideal for both undergraduate statistics courses and for postgraduates looking to further develop their statistics and SPSS knowledge. New to this edition: Updated throughout to SPSS 25 Updated / restructured material on: Chart Builder; Univariate ANOVA; moderation on two- and three-way ANOVA; and Factor Analytic Techniques (formerly Factor Analysis structure) New material on computing z and T scores, and on computing z scores within descriptive statistics Clearer in-chapter links between the type of data and type of research question that the procedure can answer Updated / additional datasets, exercises, and expanded Companion Website material, including Powerpoint slides for instructors

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This text is designed to teach beginners how to use SPSS for Windows. The author explains the basics of SPSS, including: the input of data; data manipulation; descriptive analyses; and inferential techniques. T-tests, analysis of variance, and factor analysis are also covered.

This unique text on psychological statistics 1) provides the general rationale underlying many statistical procedures commonly used in psychology, 2) covers a wide range of topics—from the logic of statistical inference to multivariate analysis of variance, and 3) gives simple step-by-step instructions on how to access the relevant SPSS program. Each chapter presents a different procedure (e.g., t-tests, factor analysis, etc.), and briefly describes the basic concepts, purpose, and history necessary to understanding its strengths and limitations. A concrete example is used for each procedure, with the discussion of the SPSS output being directly linked to the underlying statistical model, so that readers can see how the interpretation of results follows from the nature of that procedure. Chapter topics include statistics, computers, and statistical packages; the t-test; single factor analysis of variance designs; completely randomized factorial designs; single factor repeated measures designs; split plot analysis of variance; chi-square analysis of frequency data; bivariate regression and correlation; multiple regression and multiple correlation; factor analysis; and multivariate analysis of variance. A reference guide for statisticians—to remind them of procedures learned earlier in their careers. This latest edition of this best-selling textbook has been

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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:

<http://www.routledge.com/textbooks/titles/quant10.html>

A Handbook of Statistical Analyses Using SPSS clearly describes how to conduct a range of univariate and multivariate statistical analyses using the latest version of the Statistical Package for the Social Sciences, SPSS 11. Each chapter addresses a different type of analytical procedure applied to one or more data sets, primarily from the social and behavioral sciences areas. Each chapter also contains exercises relating to the data sets introduced, providing readers with a means to develop both their SPSS and statistical skills. Model answers to the exercises are also provided. Readers can download all of the data sets from a companion Web site furnished by the authors.

This is the eBook of the printed book and may not

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include any media, website access codes, or print supplements that may come packaged with the bound book. For courses in Political and Social Statistics Using the popular SPSS software to de-mystify statistics Using SPSS for Windows and Macintosh guides students through basic SPSS techniques, using step-by-step descriptions and explaining in detail how to avoid common pitfalls in the study of statistics. Authors Samuel Green and Neil Salkind provide extensive substantive information about each statistical technique, including a brief discussion of the technique, examples of how the statistic is applied, a sample data set that can be analyzed with the statistic, a discussion of the analysis results, practice exercises, and more. The Eighth Edition has been updated for SPSS version 23 (Windows/Mac), and now offers added accessibility and increased problem solving. NOTE: This ISBN is for a Pearson Books a la Carte edition: a convenient, three-hole-punched, loose-leaf text. In addition to the flexibility offered by this format, Books a la Carte editions offer students great value, as they cost significantly less than a bound textbook.

The new edition of this bestselling guide to SPSS carefully leads the user through the process of using SPSS to analyze psychological data. The third edition retains the breadth of coverage, clear writing and flexibility that made earlier editions such popular companions for students at all levels. It covers SPSS versions 12 and 13, while being backward compatible, and draws attention to the main ways in

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which these differ from earlier versions. It is updated with new coverage of reliability measures, partial correlations, and using statistics for scale constructions. In response to user feedback, it also features an expanded index.

Now with a new companion website! Using IBM® SPSS® Statistics: An Interactive Hands-On Approach, Third Edition gives readers an accessible and comprehensive guide to walking through SPSS®, providing them with step-by-step knowledge for effectively analyzing their data. From entering data to working with existing databases, and working with the help menu through performing factor analysis, Using IBM® SPSS® Statistics covers every aspect of SPSS® from introductory through intermediate statistics. The book is divided into parts that focus on mastering SPSS® basics, dealing with univariate statistics and graphing, inferential statistics, relational statistics, and more. Written using IBM® SPSS® version 25 and 24, and compatible with the earlier releases, this book is one of the most comprehensive SPSS® guides available. This valuable book shows second language researchers how to use the statistical program SPSS to conduct statistical tests frequently done in SLA research. Using data sets from real SLA studies, A Guide to Doing Statistics in Second Language Research Using SPSS shows newcomers to both statistics and SPSS how to generate descriptive

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statistics, how to choose a statistical test, and how to conduct and interpret a variety of basic statistical tests. It covers the statistical tests that are most commonly used in second language research, including chi-square, t-tests, correlation, multiple regression, ANOVA and non-parametric analogs to these tests. The text is abundantly illustrated with graphs and tables depicting actual data sets, and exercises throughout the book help readers understand concepts (such as the difference between independent and dependent variables) and work out statistical analyses. Answers to all exercises are provided on the book's companion website, along with sample data sets and other supplementary material.

Using SPSS for Windows: Analyzing and Understanding Data offers both the beginning and advanced student and researcher a complete introduction to SPSS. In two parts, coverage proceeds from an introduction to how to use the program to advanced information on the specific SPSS techniques that are available. Special features of the book include a Student Disk including all the files students will need to work through the various lessons and topics, high level of readability and a class tested text, examples using screen shots and step-by-step procedures for successful completion of data analysis, tips which help the user in both learning SPSS and making it even easier to use,

sidebars featuring material that is particularly interesting and important to understanding the analytical technique under discussion, and guidance in the selection and application of statistical techniques and interpretation, and the writing of results sections.

Andy Field draws on his experience of teaching advanced statistics to extend existing SPSS windows texts to a higher level. He covers ANOVA, MANOVA, logistic regression, comparing means tests and factor analysis.

This book makes data analysis and SPSS procedures clear and accessible. Hundreds of screen shots and "Step by Step" boxes guide the reader through the program.

This book illustrates step-by-step how to use SPSS 7.5 for Windows to answer both simple and complex research questions. It describes in non-technical language how to interpret a wide range of SPSS outputs. It enables the user to develop skills on how to choose the appropriate statistics, interpret the outputs, and write about the outputs and the meaning of the results.

SPSS for Windows Step by Step: A Simple Guide and Reference, 17.0 Update makes data analysis and SPSS procedures clear and accessible by presenting straightforward "step by step" instructions in each analysis chapter to clarify procedures. Exercises at the end of each chapter

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and selected answers on the website give students an opportunity to practice using SPSS. Updated to reflect SPSS Version 17.0 .

A concise introduction to data analysis for beginners and intermediate students using IBM - Statistical Package for Social Sciences (SPSS) The present book elaborates on the basic understanding and application of statistical tests and data analysis using hypothetical datasets and SPSS version 22.0. It enhances self-learning and develops thorough understanding of the concepts through step-by-step processes for quick comprehension, and screen images, dialog boxes and exhibits for better interaction with the software. Spanning across 17 chapters, Data Analysis Using SPSS begins from the stages of data entry and goes on till editing and data visualization. It takes the readers through descriptive statistics, frequency, univariate, bivariate and regression analysis, cross-tabulation, linear models, and non-parametric test procedures. This textbook will act as a helpful companion to students of management, humanities and social sciences, agriculture and life sciences, as well as young research scholars. Key Features: - Main and sub-dialog boxes of SPSS containing commands of specific test techniques incorporated in the text for effective interaction with the software - Exercises and practice questions to enhance analytical understanding - Addition chapters on Means

Analysis, One-way ANOVA, and Probability and Sampling Distribution provided as web supplement for advance reading

Modern statistical software provides the ability to compute statistics in a timely, orderly fashion. This introductory statistics textbook presents clear explanations of basic statistical concepts and introduces students to the IBM SPSS program to demonstrate how to conduct statistical analyses via the popular point-and-click and the "syntax file" methods. The focal point is to show students how easy it is to analyse data using SPSS once they have learned the basics. Provides clear explanation of basic statistical concepts that provides the foundation for the beginner students' statistical journey. Introduces the SPSS software program. Gives clear explanation of the purpose of specific statistical procedures (e.g., frequency distributions, measures of central tendencies, measures of variability, etc.). Avoids the conventional cookbook approach that contributes very little to students' understanding of the rationale of how the correct results were obtained. The advantage of learning the IBM SPSS software package at the introductory class level is that most social sciences students will employ this program in their later years of study. This is because SPSS is one of the most popular of the many statistical packages currently available. Learning how to use this program at the very start

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not only familiarizes students with the utility of this program but also provides them with the experience to employ the program to conduct more complex analyses in their later years.

IBM SPSS Statistics 23 Step by Step: A Simple Guide and Reference, 14e, takes a straightforward, step-by-step approach that makes SPSS software clear to beginners and experienced researchers alike. Extensive use of vivid, four-color screen shots, clear writing, and step-by-step boxes guide readers through the program. Exercises at the end of each chapter support students by providing additional opportunities to practice using SPSS. All datasets used in the book are available for download at: <https://www.routledge.com/products/9780134320250>

This book provides readers with a greater understanding of a variety of statistical techniques along with the procedure to use the most popular statistical software package SPSS. It strengthens the intuitive understanding of the material, thereby increasing the ability to successfully analyze data in the future. The book provides more control in the analysis of data so that readers can apply the techniques to a broader spectrum of research problems. This book focuses on providing readers with the knowledge and skills needed to carry out research in management, humanities, social and behavioural sciences by using SPSS.

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The fun and friendly guide to mastering IBM's Statistical Package for the Social Sciences Written by an author team with a combined 55 years of experience using SPSS, this updated guide takes the guesswork out of the subject and helps you get the most out of using the leader in predictive analysis. Covering the latest release and updates to SPSS 27.0, and including more than 150 pages of basic statistical theory, it helps you understand the mechanics behind the calculations, perform predictive analysis, produce informative graphs, and more. You'll even dabble in programming as you expand SPSS functionality to suit your specific needs. Master the fundamental mechanics of SPSS Learn how to get data into and out of the program Graph and analyze your data more accurately and efficiently Program SPSS with Command Syntax Get ready to start handling data like a pro—with step-by-step instruction and expert advice!

Revised edition of the authors' Using SPSS for Windows and Macintosh, 2014.

Designed to help students analyze and interpret research data using IBM SPSS, this user-friendly book, written in easy-to-understand language, shows readers how to choose the appropriate statistic based on the design, and to interpret outputs appropriately. The authors prepare readers for all of the steps in the research process: design, entering and checking data, testing assumptions, assessing

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reliability and validity, computing descriptive and inferential parametric and nonparametric statistics, and writing about outputs. Dialog windows and SPSS syntax, along with the output, are provided. Three realistic data sets, available on the Internet, are used to solve the chapter problems. The new edition features: Updated to IBM SPSS version 20 but the book can also be used with older and newer versions of SPSS. A new chapter (7) including an introduction to Cronbach's alpha and factor analysis. Updated Web Resources with PowerPoint slides, additional activities/suggestions, and the answers to even-numbered interpretation questions for the instructors, and chapter study guides and outlines and extra SPSS problems for the students. The web resource is located www.routledge.com/9781848729827 . Students, instructors, and individual purchasers can access the data files to accompany the book at www.routledge.com/9781848729827 . IBM SPSS for Introductory Statistics, Fifth Edition provides helpful teaching tools: All of the key IBM SPSS windows needed to perform the analyses. Complete outputs with call-out boxes to highlight key points. Flowcharts and tables to help select appropriate statistics and interpret effect sizes. Interpretation sections and questions help students better understand and interpret the output. Assignments organized the way students proceed when they

conduct a research project. Examples of how to write about outputs and make tables in APA format.

Helpful appendices on how to get started with SPSS and write research questions. An ideal supplement for courses in either statistics, research methods, or any course in which SPSS is used, such as in departments of psychology, education, and other social and health sciences. This book is also appreciated by researchers interested in using SPSS for their data analysis.

How to Use SPSS® is designed with the novice computer user in mind and for people who have no previous experience of using SPSS. Each chapter is divided into short sections that describe the statistic being used, important underlying assumptions, and how to interpret the results and express them in a research report. The book begins with the basics, such as starting SPSS, defining variables, and entering and saving data. It covers all major statistical techniques typically taught in beginning statistics classes, such as descriptive statistics, graphing data, prediction and association, parametric inferential statistics, nonparametric inferential statistics and statistics for test construction. More than 250 screenshots (including sample output) throughout the book show students exactly what to expect as they follow along using SPSS. The book includes a glossary of statistical terms and practice exercises. A complete set of

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online resources including video tutorials and output files for students, and PowerPoint slides and test bank questions for instructors, make How to Use SPSS® the definitive, field-tested resource for learning SPSS. New to this edition: Fully updated to SPSS 24 and IBM SPSS Statistics Cloud New chapter on ANOVA New material on inter-rater reliability New material on syntax Additional coverage of data entry and management

The SPSS Survival Manual throws a lifeline to students and researchers grappling with this powerful data analysis software. In her bestselling guide, Julie Pallant takes you through the entire research process, helping you choose the right data analysis technique for your project. This edition has been updated to include up to SPSS version 26. From the formulation of research questions, to the design of the study and analysis of data, to reporting the results, Julie discusses basic and advanced statistical techniques. She outlines each technique clearly, with step-by-step procedures for performing the analysis, a detailed guide to interpreting data output and an example of 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 text. It is illustrated throughout with screen grabs, examples of output 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

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accommodate changes to IBM SPSS procedures.

Completely up to date and extremely student friendly, A SIMPLE GUIDE TO IBM SPSS: FOR VERSION 23.0, Fourteenth Edition, equips you with everything you need to know about the newest version of SPSS for Windows so you can effectively use the program in your statistics class. The guide's straightforward style frees you to concentrate on learning basic statistical concepts, while still developing familiarity with SPSS. It's clear, step-by-step instruction quickly gets you up to speed, enabling you to confidently use SPSS to do homework problems and conduct statistical analyses for research projects. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This textbook guides students through the most basic of SPSS techniques using step-by-step descriptions, presents statistical techniques and instruction on how to conduct statistical analyses, and explains in detail how to avoid all the obstacles common in the study of statistics. IBM SPSS Statistics 26 Step by Step: A Simple Guide and Reference, sixteenth edition, takes a straightforward, step-by-step approach that makes SPSS software clear to beginners and experienced researchers alike.

Extensive use of four-color screen shots, clear writing, and step-by-step boxes guide readers through the program. Output for each procedure is explained and illustrated, and every output term is defined. Exercises at the end of each chapter support students by providing additional opportunities to practice using SPSS. This book covers the basics of statistical analysis and

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addresses more advanced topics such as multi-dimensional scaling, factor analysis, discriminant analysis, measures of internal consistency, MANOVA (between- and within-subjects), cluster analysis, Log-linear models, logistic regression and a chapter describing residuals. Back matter includes a description of data files used in exercises, an exhaustive glossary, suggestions for further reading and a comprehensive index. *IMB SPSS Statistics 26 Step by Step* is distributed in 85 countries, has been an academic best seller through most of the earlier editions, and has proved invaluable aid to thousands of researchers and students. New to this edition: Screenshots, explanations, and step-by-step boxes have been fully updated to reflect SPSS 26. How to handle missing data has been revised and expanded and now includes a detailed explanation of how to create regression equations to replace missing data. More explicit coverage of how to report APA style statistics; this primarily shows up in the Output sections of Chapters 6 through 16, though changes have been made throughout the text.

This book is a self-teaching guide to the SPSS for Windows computer package. It is designed to be used with SPSS version 8.0 and beyond, although many of the procedures are also applicable to earlier versions of SPSS. This guide is extremely easy to follow since all procedures are outlined in a straightforward, step-by-step format. Because of its self-instructional nature, the beginning student can learn to analyze statistical data with SPSS without outside assistance. The reader is "walked through" numerous examples that illustrate how

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to use the SPSS package. The results produced by SPSS are shown and discussed in each application. Each chapter demonstrates statistical procedures and provides exercises that reinforce the text examples and can be performed for further practice. Chapter 1 of this guide describes how to start the SPSS program and how to open data files. Chapters 2 through 16 give descriptions of statistical procedures which assume that a data file has been opened. This manual describes basic descriptive statistics through multiple regression analysis, with three chapters (7-9) that discuss probability theory. Simple definitions of statistical concepts are provided for each procedure.

Using SPSS for Windows and Macintosh Pearson
For courses on SPSS. SPSS is, essentially, a visually-driven program, but most texts rely primarily on a verbal approach to describe its use. A Visual Approach to SPSS for Windows is the first text of its kind to employ what the author refers to as visual sequencing to teach students how to use SPSS.

This is a textbook for introductory courses in quantitative research methods across the social sciences. It offers a detailed explanation of introductory statistical techniques and presents an overview of the contexts in which they should be applied.

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