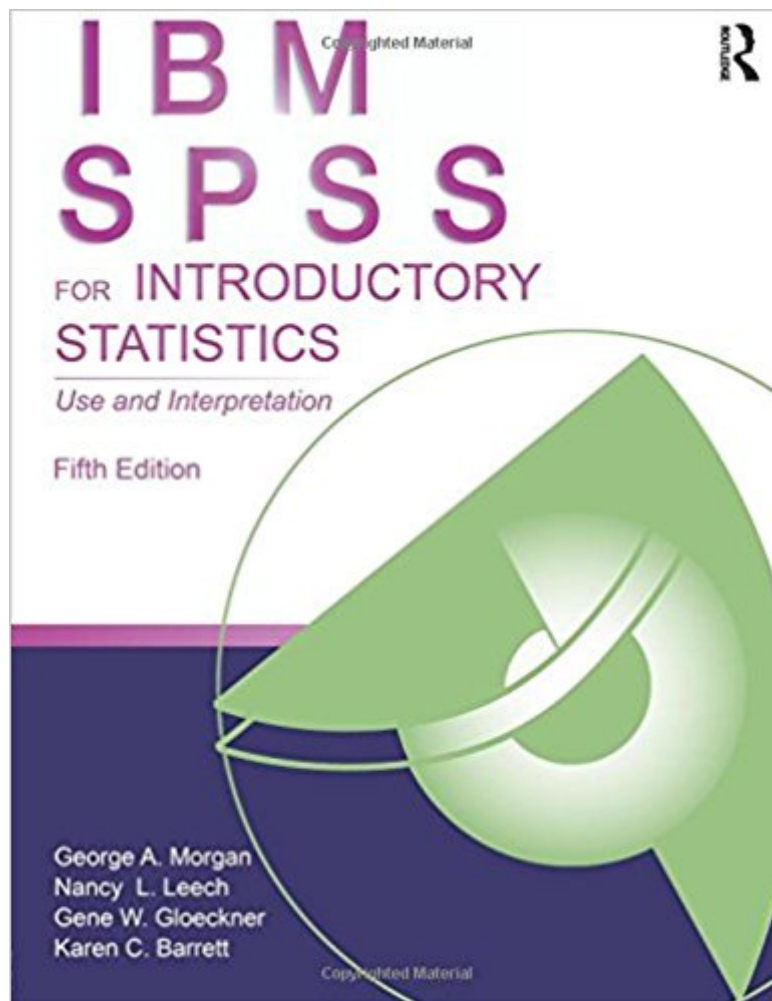




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IBM SPSS For Introductory Statistics: Use And Interpretation, Fifth Edition



Synopsis

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 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.

Book Information

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Customer Reviews

"This book is an excellent resource for both students and faculty. It provides an up to date, step by step guide outlining which statistical analysis to use, how to run specific tests in SPSS, and most important how to interpret and report the results." - Randall Davies, Brigham Young University, USA

"This textbook not only provides a comprehensive overview of how to use SPSS to calculate inferential statistics, but it also provides illustrative tutorials on how to read and interpret the outputs generated by the software." - Janelle L. Gagnon, Mount Holyoke College, USA "This is not your usual SPSS guidebook! The text guides the reader through the research process from research question, to choice of appropriate statistics, to running SPSS, to interpretation of the SPSS output, and finally to writing up results. It should be very useful to applied researchers." - Richard Lomax, The Ohio State University, USA

"This clearly written and effectively illustrated book allows statistics instructors to concentrate on facilitating students' conceptual understanding and problem solving skills. This book excels in helping students informatively distinguish among and select appropriate analyses, and interpret the oft times voluminous results of those analyses." - Michael F. Cassidy, Marymount University, USA "Through detailed examples, clear and precise terminology, and raising awareness of potential pitfalls, this book guides students through the basic questions, assumptions, and choices for statistically informed research. Teachers and students alike will find that this book is much more than a manual on how-to-do basic statistical analysis using SPSS but an exploration on the task and goals of research." - Elias Ortega-Aponte, Drew University, USA

George A. Morgan is Emeritus Professor of Education and Human Development at Colorado State University. He received his Ph.D. in child development and psychology from Cornell University. In addition to writing textbooks, he has advised many Ph.D. students in education and related fields. He has conducted a program of research on children's motivation to master challenging tasks. Nancy L. Leech is Associate Professor at the University of Colorado, Denver. She received her Ph.D. in education with an emphasis on research and statistics from Colorado State University in

2002. She is currently teaching graduate level courses in research, statistics, and measurement. Her area of research is promoting new developments and better understandings in applied, quantitative, qualitative and mixed methodologies. Gene W. Gloeckner is Professor and chair of the research methods specialization in Education at Colorado State University. He received his Ph.D. from Ohio State University. Much of his writing and teaching has focus on issues in quantitative, qualitative, and mixed research methods. He has advised or served as methodologist on over 50 Ph.D. committees. Karen C. Barrett is Professor and Assistant Department Head of Human Development and Family Studies at Colorado State University where she teaches a graduate research methods and statistics. She received her Ph.D. in developmental psychology from the University of Denver. Her research regards emotion regulation and its influence on development; the development of social emotions such as guilt and shame; and family and cultural influences on emotions.

After finding myself back in school (after 30+ years) I needed to relearn SPSS. The last time I used SPSS, it involved entering commands onto punch cards, sending them thru a card reader and waiting for output. This book is about the modernized version of SPSS, and steps you thru the process of using recent versions of the software. It is not particularly useful in learning statistical analysis, but along with the Intermediate book it is very helpful in navigating the new SPSS.

So far so good. I haven't finished the book but I find it fairly easy to follow. One issue has been that the link they give you to download the data file did not work for me. I did find it on the publishers site though [http://www.taylorandfrancis.com/books/details/9781848729827/under datasets](http://www.taylorandfrancis.com/books/details/9781848729827/under%20datasets). I hope that helps.

Very helpful in writing chapter 4 of my dissertation!

Absolutely a great resource. I use it for everything.

Succinct text over statistics and using SPSS. Easy to read and got me through my class. My textbook was hard to follow and this was a great supplement to it. My teacher was terrible and hard to understand and this book helped a TON!

Product was exactly as described and arrived quickly!

Nice illustrations that show you what to click on in SPSS. It makes it easy to follow and learn the program.

Great book that gave easy step by step instructions with all the data connected to our CSUCI library and all computers.

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