

The background of the image is a screenshot of the SPSS (Statistical Package for the Social Sciences) software interface. It shows a grid of data with column headers and row numbers. At the top, there is a toolbar with various icons for file operations, editing, and analysis. The overall theme is light blue and white.

SPSS made simple

1

*Day One with the
Software*

Dr. N. Amrouss

Spss Made Simple

Paul Kinnear, Colin Gray



Spss Made Simple:

SPSS for Windows Made Simple Paul R. Kinnear, Colin D. Gray, 1999 This new edition incorporates recent developments in SPSS and in Windows by drawing upon screen images dialog boxes and output from SPSS 8 in the Windows 95 environment A feature of SPSS 8 is the new powerful Viewer output manager which enables the user to produce better tables charts and graphs by affording greater editorial control over both content and appearance than was possible in previous versions The first six chapters on data handling and exploration graph plotting and two sample statistical tests and the associated exercises provide an introduction to the basics of working with SPSS while the remaining chapters cover more advanced topics such as various ANOVA designs correlation and regression loglinear analysis discriminant analysis and factor analysis In response to the comments of readers worldwide the authors have expanded sections on the inputting and exploration of data graphical procedures and advice on choosing appropriate statistical tests The remaining chapters have also been revised Where appropriate chapters include images of dialog boxes output listings and exercises for student courses

SPSS for Macintosh Made Simple Colin D. Gray, Paul R. Kinnear, 1998 SPSS for Macintosh Made Simple is an introductory guide for the Macintosh user This book has all the features of the successful shows the reader how to explore gives advice on choosing a statistical test includes important cautions illustrates techniques with fully annotated SPSS menus dialog boxes contains an abundance of worked examples has a comprehensive table of contents index

IBM SPSS Statistics 21 Made Simple Colin D. Gray, Professor of International Politics and Strategic Studies and Director of the Centre for Strategic Studies Colin Gray, Paul R. Kinnear, 2014-01-03 This new edition of one of the most widely read textbooks in its field introduces the reader to data analysis with the most powerful and versatile statistical package on the market IBM SPSS Statistics 21 Each new release of SPSS Statistics features new options and other improvements There remains a core of fundamental operating principles and techniques which have continued to apply to all releases issued in recent years and have been proved to be worth communicating in a small volume This practical and informal book combines simplicity and clarity of presentation with a comprehensive treatment of the use of IBM SPSS Statistics 21 for the description exploration and confirmation of data Each statistical technique is presented in a realistic research context and is fully illustrated with annotated screenshots of SPSS dialog boxes and output The first chapter sets the scene with a survey of typical research situations key terms and clear signposts to the location of each technique in the book It also offers guidance on the choice of statistical techniques and advice based on APA guidelines on how to report the results of a statistical analysis The next chapters introduce the reader to the use of SPSS beginning with the entry description and exploration of data There is also a full description of the capabilities of the versatile Chart Builder Each of the remaining chapters concentrates on one particular kind of research situation and the statistical techniques that are appropriate The companion website contains datasets for the chapters of the book as well as a large body of exercises and notes on statistical terms Instructor resources

include a PowerPoint lecture course and MCQs available free of charge to adopting instructors and their students **SPSS 12 Made Simple** Paul Kinnear, Colin Gray, 2006-02-06 SPSS 12 Made Simple provides a step by step coverage of every aspect of data analysis with SPSS from data entry to interpretation of the output As well as advice on data entry and checking there is guidance on the best ways of describing a data set and the choice of an appropriate statistical technique Finally the output is fully explained with reference to fully annotated SPSS output Extensive illustrations show exactly what is on the screen at every stage of the process helping the reader to avoid common pitfalls and check their progress along the way Most chapters end with practical exercises to illustrate the main points raised and allow the reader to test their understanding but there is a final general revision section with further exercises on a range of topics In view of the recommendations of the American Psychological Association the book now contains advice on strength of effect power and sample size There is also guidance on how to report the results of statistical tests in journal articles This new edition is written with the same clarity that has made the book such a success in the past The initial chapters provide an introduction to the basics of SPSS such as data entry followed by more advanced techniques such as sorting case selection aggregation and file merging In these early chapters the emphasis is upon checking the accuracy of data entry and exploring the data thoroughly before making any formal statistical tests There is also extensive coverage of the powerful new graphics capabilities of SPSS 12 Each of the later chapters is devoted to a particular statistical technique SPSS 12 Made Simple Covers a wide range of statistical tests including t tests ANOVA correlation regression multi way frequency analysis discriminant analysis logistic regression and factor analysis Shows you how to get as much out of your data as possible Gives advice with appropriate cautions and caveats on choosing a statistical test Makes extensive use of annotated screen snapshots of SPSS output windows and dialog boxes Includes both chapter specific and general exercises Has a comprehensive index [IBM SPSS Statistics 19 Made Simple](#) Colin D. Gray, Paul R. Kinnear, 2012 This text combines simplicity and clarity of presentation with a comprehensive treatment of the use of SPSS19 for the analysis and interpretation of data As in earlier editions coverage has been extended to address the issues raised by readers since the previous edition **IBM SPSS Statistics 22 Made Simple** Colin Gray, Professor of International Politics and Strategic Studies and Director of the Centre for Strategic Studies Colin Gray, Paul R. Kinnear, 2014-09-01 This new edition of one of the most widely read textbooks in its field introduces the reader to data analysis with the most powerful and versatile statistical package on the market IBM SPSS Statistics 22 This practical and informal book combines simplicity and clarity of presentation with a comprehensive treatment of the use of IBM SPSS Statistics 22 for the description exploration and confirmation of data As in earlier editions coverage has been extended to address the issues raised by readers since the previous edition Each statistical technique is presented in a realistic research context and is fully illustrated with annotated screen shots of SPSS dialog boxes and output A fully updated version of this tried and tested textbook IBM SPSS Statistics 22

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SPSS Made Simple John Hedderson, Melinda Fisher, 1993-01-01 Statisticians scientists and students who want to use SPSS X in their work will welcome the latest edition of this singularly clear bestselling guide The authors present a concise step by step introduction to doing statistical analysis using this powerful program taking readers through its major concepts routines and functions so they can take full advantage of its capabilities

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IBM SPSS Statistics 27 Step by Step Darren George, Paul Mallery, 2021-12-28 IBM SPSS Statistics 27 Step by Step A Simple Guide and Reference seventeenth 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 addresses more advanced topics such as multidimensional 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 The end sections include a description of data files used in exercises an exhaustive glossary suggestions for further reading and a comprehensive index IBM SPSS Statistics 27 Step by Step is distributed in 85 countries has been an

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Air Pollution Modeling and Its Application XVI C. Borrego, Selahattin Incecik, 2004 This volume seeks to cover the latest scientific developments in the field of air pollution modeling It contains papers and posters presented at the 26th NATO CCMS International Technical Meeting on Air Pollution Modelling and Its Application held in Istanbul Technical University Turkey May 2003 Major topics covered include the role of atmospheric models in air pollution policy and abatement strategies air quality risk assessment emergency responses Integrated regional modelling local and urban effects mesoscale phenomena regional modelling one and two way nesting application of existing models Global and long range transport synoptic hemispheric global scales application of existing models Aerosols as atmospheric contaminants human exposure and health effects direct and indirect climate effects visibility reduction New developments microscale to global scale new models new extensions to existing models inverse modelling data assimilation Model assessment and verification model assessment design of field experiments use of on site meteorological data limits to predictability Applications of new concepts in different regions of the world are also presented The domain of the modeling covers all geographical sizes from global down to regional local urban and canyon sizes

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American Statistical Association, 2002

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