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STATISTICS AND THE QUEST FOR QUALITY JOURNALISM: A STUDY IN QUANTITATIVE REPORTING

STATISTICS and the Quest for Quality JOURNALISM

A Study in Quantitative Reporting

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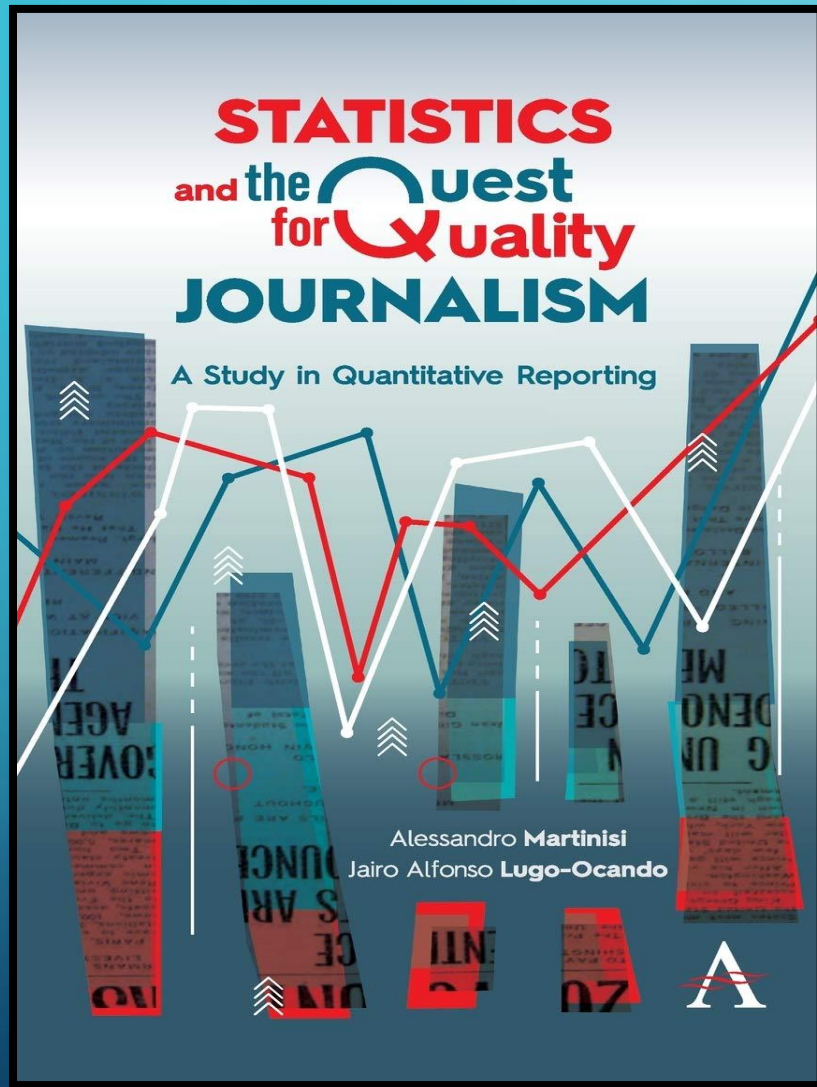
Statistics and the use of numbers, in general, are becoming increasingly important in journalism, this to the point that it cannot be overemphasised. In the age of the so-called big data, journalists' engagement with numbers is seen as the Holy Grail to save the news media from declining streams of revenues, hyper-fragmentation of audiences and the de-politicisation of society in general.

Indeed, for some the interaction between journalists and numbers is the future. These voices often refer to the 'datafication' of news - and society in general - and vehemently call for the incorporation of statistics and data into journalism practice as a way of improving the quality of news. They see in the 'data revolution' a real possibility to revolutionise the way journalism is done, making news stories more comprehensive, relevant, accessible and engaging. It is a quest that pretends to use numbers to enhance journalism and provide better public service journalism.

To be sure, many journalists are now expected to deal and examine big and small numbers almost on a daily basis at least in ways that they were not asked to do in the past. This against the pressure of time, declining resources and growing masses of quantitative information related to economic, political and social phenomena (including scientific and academic research reports, public opinion data, political polls, and official and non-official datasets, among others).
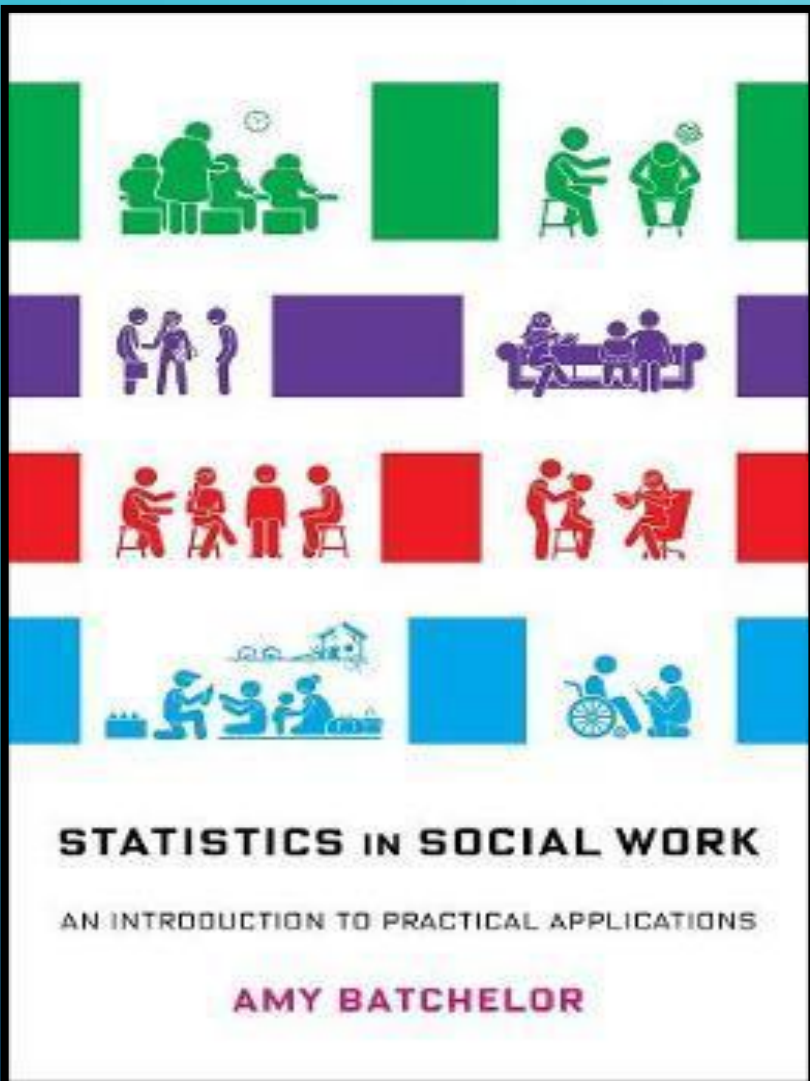
According to the authors, by studying each dimension as a threshold that seeks to guarantee the quality of information in news it is possible to understand the whole journalistic workflow, from production to consumption, on how statistics are articulated throughout in order to substantiate quality news stories. The authors highlight the dichotomy between the normative and professional aspirations of journalism, whereby statistic

STATISTICS IN SOCIAL WORK : AN INTRODUCTION TO PRACTICAL APPLICATIONS

Understanding statistical concepts is essential for social work professionals. It is key to understanding research and reaching evidence-based decisions in your own practice-but that is only the beginning. If you understand statistics, you can determine the best interventions for your clients. You can use new tools to monitor and evaluate the progress of your client or team. You can recognize biased systems masked by complex models and the appearance of scientific neutrality.

For social workers, statistics are not just math, they are a critical practice tool. This concise and approachable introduction to statistics limits its coverage to the concepts most relevant to social workers. Statistics in Social Work guides students through concepts and procedures from descriptive statistics and correlation to hypothesis testing and inferential statistics.

Besides presenting key concepts, it focuses on real-world examples that students will encounter in a social work practice. Using concrete illustrations from a variety of potential concentrations and populations, Amy Batchelor creates clear connections between theory and practice-and demonstrates the important contributions statistics can make to evidence-based and rigorous social work practice.

STATISTICS IN SOCIAL WORK

AN INTRODUCTION TO PRACTICAL APPLICATIONS

AMY BATCHELOR

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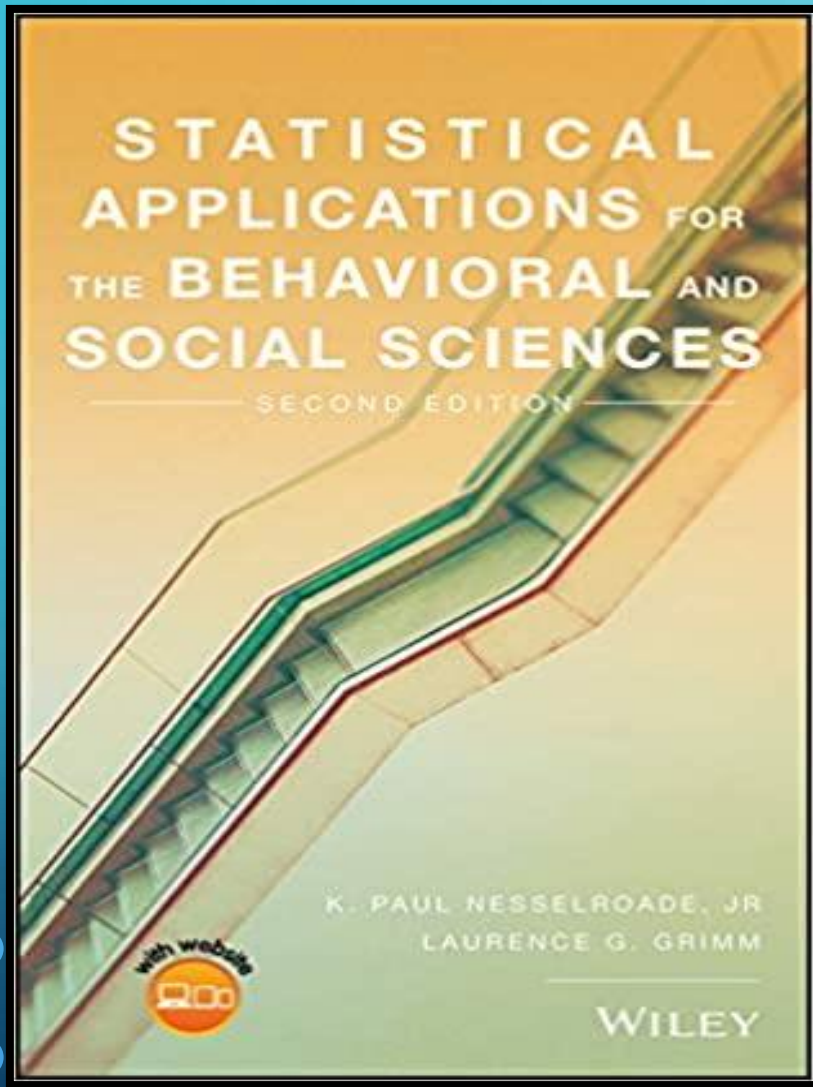21?searchid=1614135642402y4kK51s7DBu4phCrubw
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STATISTICAL APPLICATIONS FOR THE BEHAVIORAL AND SOCIAL SCIENCES, 2ND EDITION

The authors cover descriptive statistics and *z* scores, the theoretical underpinnings of inferential statistics, *z* and *t* tests, power analysis, one/two-way and repeated-measures ANOVA, linear correlation and regression, as well as chi-square and other nonparametric tests. The second edition also includes a new chapter on basic probability theory.
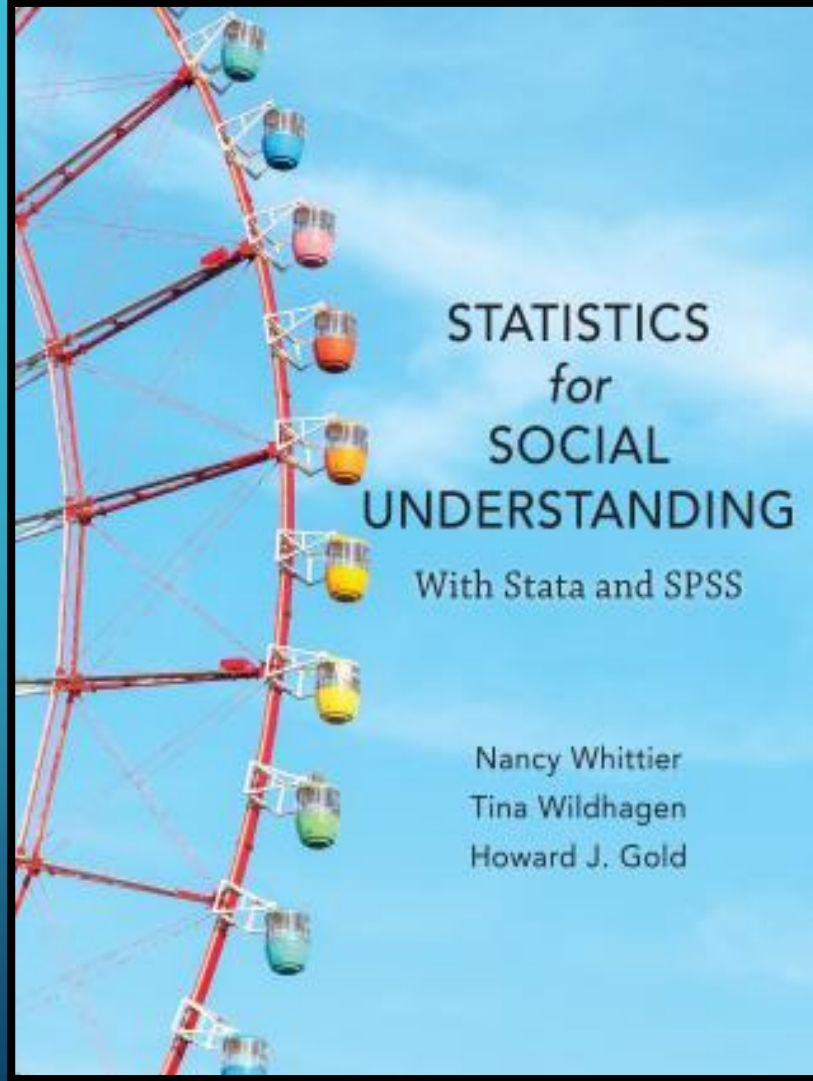
This important resource:

- Contains information regarding the use of statistical software packages; both Excel and SPSS
- Offers four strategically positioned and accumulating reviews, each containing a set of research-oriented diagnostic questions designed to help students determine which tests are applicable to which research scenarios
- Incorporates additional statistical information on follow-up analyses such as post-hoc tests and effect sizes
- Includes a series of sidebar discussions dispersed throughout the text that address, among other topics, the recent and growing controversy regarding the failed reproducibility of published findings in the social sciences
- Puts renewed emphasis on presentation of data and findings using the APA format
- Includes supplementary material consisting of a set of "kick-start" quizzes designed to get students quickly back up to speed at the start of an instructional period, and a complete set of ready-to-use PowerPoint slides for in-class use

Written for students in areas such as psychology, sociology, criminology, political science, public health, and others, *Statistical Applications for the Behavioral and Social Sciences, Second Edition* continues to provide the information needed to understand the foundations of statistical analyses as relevant to the behavioral and social sciences.

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STATISTICS FOR SOCIAL UNDERSTANDING : WITH STATA AND SPSS

Statistics for Social Understanding: With Stata and SPSS introduces students to the way statistics is used in the social sciences--as a tool for advancing understanding of the social world. Written in an engaging and clear voice and based on the latest research on the teaching and learning of quantitative material, the text is geared to introductory students in the social sciences, including those with little quantitative background.

It covers the conceptual aspects of statistics even when the mathematical details are minimized. Informed by research on teaching and learning in statistics, the book takes a universal design approach to accommodate diverse learning styles. With an early chapter on cross-tabulation, a focus on comparisons between groups throughout, and a unique chapter on causality, the text shows students the power of statistics for answering important real-world questions.
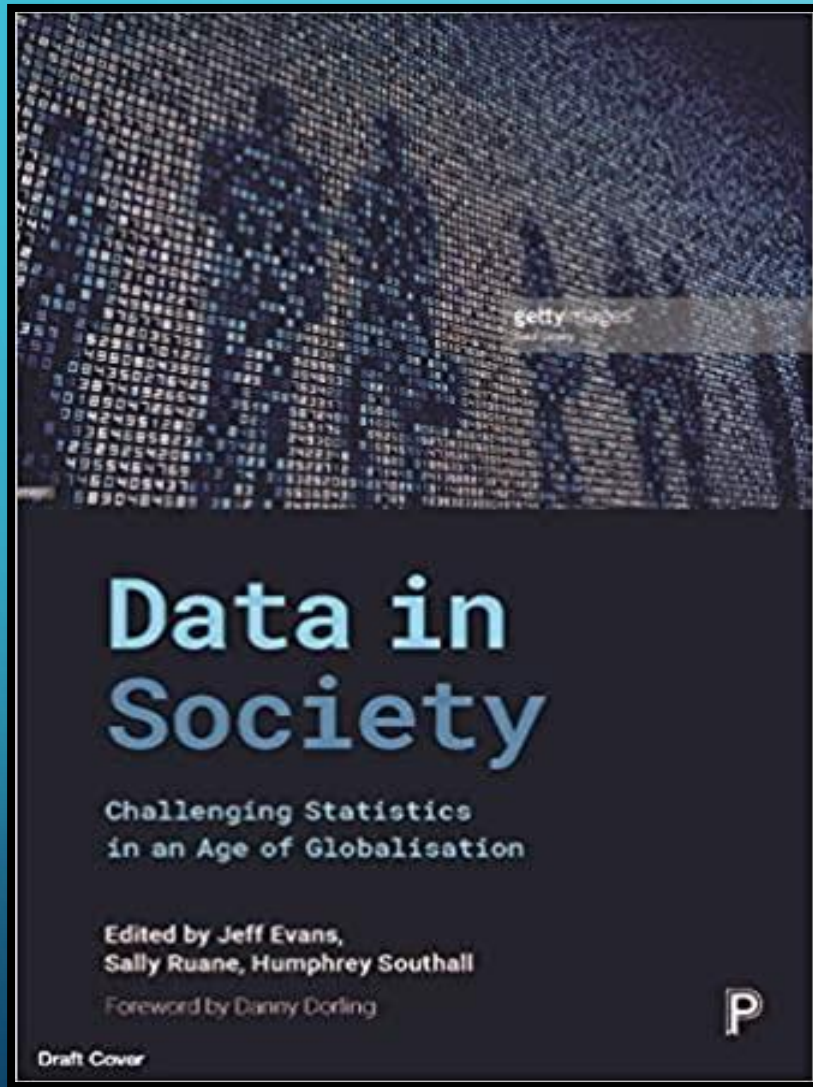
By providing thorough coverage of social science statistical topics, a balanced approach to calculation, and step-by-step directions on how to use statistical software, authors Nancy Whittier, Tina Wildhagen, and Howard J. Gold give students the ability to analyse data and explore and answer exciting questions.

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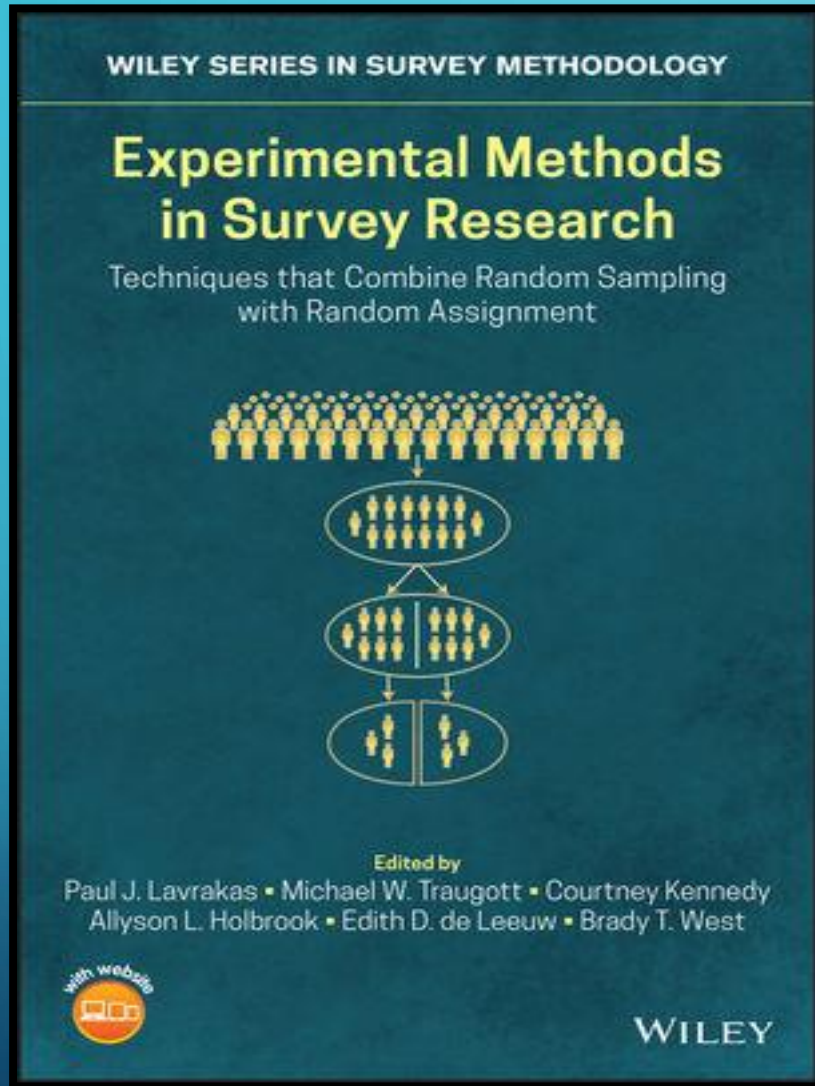# DATA IN SOCIETY: CHALLENGING STATISTICS IN AN AGE OF GLOBALISATION

Statistical data and evidence-based claims are increasingly central to our everyday lives. Critically examining 'Big Data', this book charts the recent explosion in sources of data, including those precipitated by global developments and technological change.

It sets out changes and controversies related to data harvesting and construction, dissemination and data analytics by a range of private, governmental and social organisations in multiple settings. Analysing the power of data to shape political debate, the presentation of ideas to us by the media, and issues surrounding data ownership and access, the authors suggest how data can be used to uncover injustices and to advance social progress.

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EXPERIMENTAL METHODS IN SURVEY RESEARCH: TECHNIQUES THAT COMBINE RANDOM SAMPLING WITH RANDOM ASSIGNMENT

WILEY SERIES IN SURVEY METHODOLOGY

Experimental Methods in Survey Research
Techniques that Combine Random Sampling with Random Assignment

Edited by
Paul J. Lavrakas • Michael W. Traugott • Courtney Kennedy
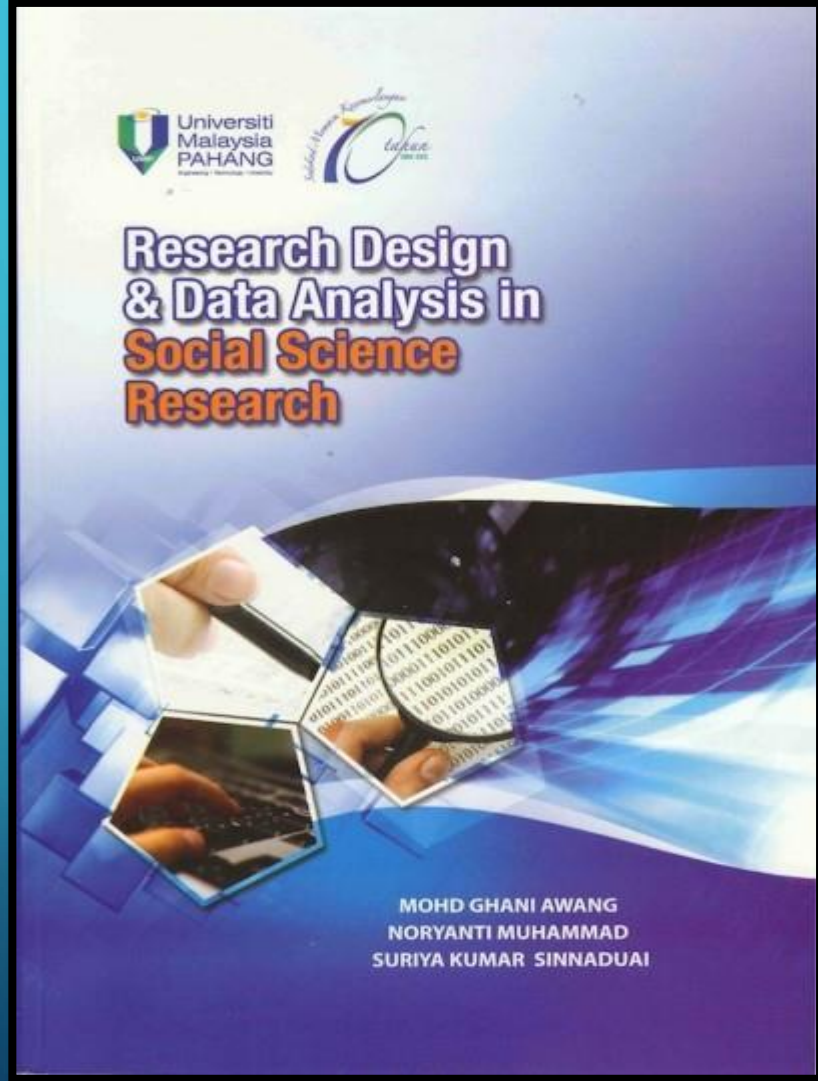Allyson L. Holbrook • Edith D. de Leeuw • Brady T. West

WILEY

A thorough and comprehensive guide to the theoretical, practical, and methodological approaches used in survey experiments across disciplines such as political science, health sciences, sociology, economics, psychology and marketing.

This book explores and explains the broad range of experimental designs embedded in surveys that use both probability and non-probability samples. It approaches the usage of survey-based experiments with a Total Survey Error (TSE) perspective, which provides insight on the strengths and weaknesses of the techniques used.

Experimental Methods in Survey Research: Techniques that Combine Random Sampling with Random Assignment addresses experiments on within-unit coverage, reducing nonresponse, question and questionnaire design, minimizing interview measurement bias, using adaptive design, trend data, vignettes, the analysis of data from survey experiments, and other topics, across social, behavioral, and marketing science domains. Each chapter begins with a description of the experimental method or application and its importance, followed by reference to relevant literature. At least one detailed original experimental case study then follows to illustrate the experimental method's deployment, implementation, and analysis from a TSE perspective. The chapters conclude with theoretical and practical implications on the usage of the experimental method addressed. In summary

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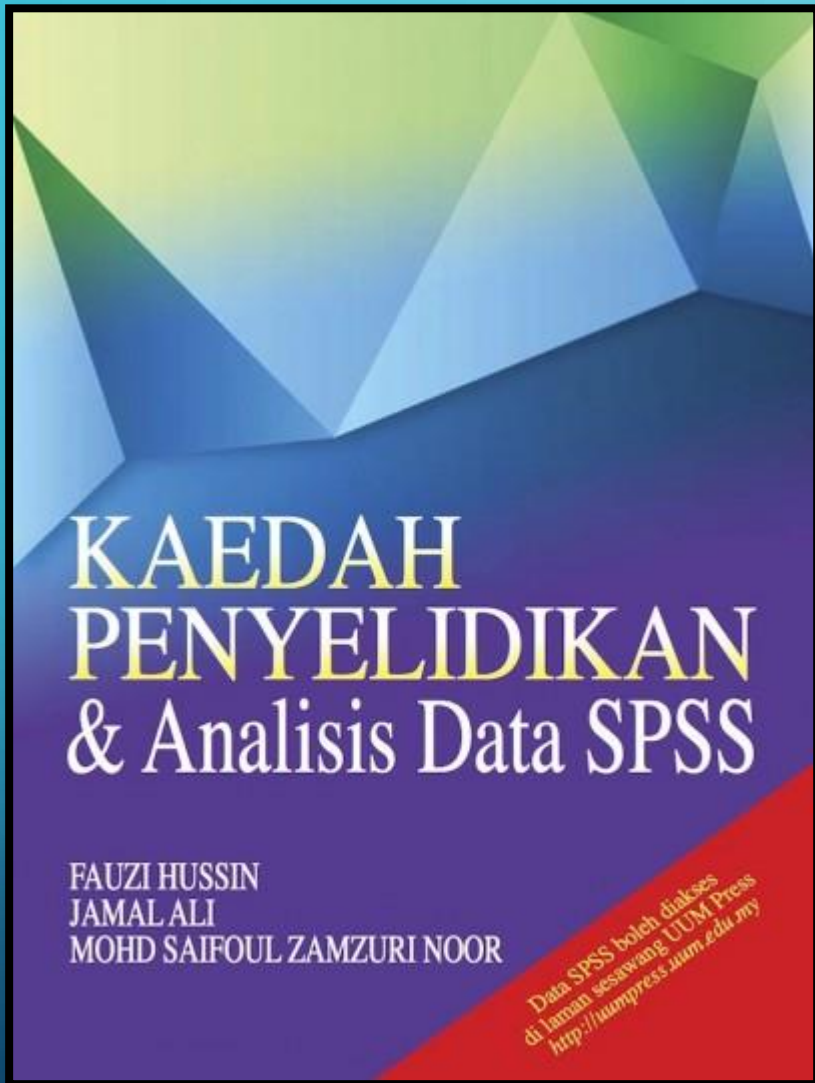5?searchid=1614137333138x8Ad7XTp5xWS5Ec8s0B6Z

RESEARCH DESIGN & DATA ANALYSIS IN SOSIAL SCIENCE RESEARCH

This book was written to give a simple understanding or basic knowledge in the social sciences research. The information given is very valuable to undergraduates, form six students and as well as to new researchers in social sciences research.

The chapters are arranged in the right sequence comprising of research design, reliability & validity, sampling methods, and data analysis using statistic for parametric and non-parametric data. Exposure of statistic in a simple way will help the reader to understand better about the statistics commonly used in social science research.

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KAEDAH PENYELIDIKAN & ANALISIS DATA SPSS

FAUZI HUSSIN
JAMAL ALI
MOHD SAIFOUL ZAMZURI NOOR

https://pnm.elib.com.my/index.php/book/details/48266

Pelajar ijazah pertama di institusi pengajian tinggi awam dan swasta kebanyakannya perlu mengambil kursus Kaedah Penyelidikan ataupun perlu menyiapkan projek penyelidikan masing-masing bagi memenuhi syarat bergelar siswazah. Pelajar siswazah pula perlu menyiapkan tesis ataupun disertasi mereka sebagai syarat wajib sebelum dikurniakan ijazah Sarjana atau Ijazah Doktor Falsafah (PhD) masingmasing. Pegawai penyelidik yang bekerja dalam sektor awam atau swasta pula perlu menyiapkan projek penyelidikan masing-masing seperti kehendak organisasi mereka.

Kesemua aktiviti penyelidikan yang dibuat oleh pelajar pada peringkat Ijazah Pertama, Sarjana dan Ijazah Doktor Falsafah ataupun oleh pegawai penyelidik memerlukan suatu panduan lengkap untuk melakukan kerja-kerja penyelidikan supaya mencapai piawai yang ditetapkan. Buku Kaedah Penyelidikan dan Analisis Data SPSS yang ditulis dengan bahasa yang mudah ini diharapkan dapat dijadikan panduan oleh kumpulan pelajar dan penyelidik tersebut. Buku ini amat sesuai dijadikan rujukan bagi memahami perkara-perkara penting dalam proses menyiapkan sesuatu projek penyelidikan.

Selain dari itu, analisis data menggunakan perisian Statistical Package for Social Sciences (SPSS) dalam buku ini membincangkan secara terperinci langkah-langkah untuk menganalisis data dan kaedah mentafsirkan output daripada data tersebut. Antara analisis statistik yang dibincangkan dalam buku ini seperti analisis faktor dan kebolehpercayaan instrumen, prosedur ujian-t, analisis varians sehala (ANOVA), analisis kovarians sehala (ANCOVA), analisis korelasi dan regresi, model regresi logistik, dan banyak lagi.

11 TEORI DAN PRINSIP MOTIVASI DI TEMPAT KERJA

"Pekerja bermotivasi lebih setia dan sedia meletakkan 'nyawanya' untuk majikan." Apakah yang kita lakukan bagi mengatasi situasi ini?

- Sikap pekerja melaksanakan tugas melewati tarikh akhir.

- Kesilapan pekerja yang kita tanggung dan pihak atasan.

- Sikap pekerja yang menikam dari belakang.

Apabila peraturan bertulis tidak dapat memberi jalan keluar, selesaikan dengan seni motivasi yang menukar situasi menjadi solusi. Buku ini membongkar 11 teori dan prinsip motivasi di mana menjadi kunci kepada sikap rajin dan positif pekerja. Terbukti membantu menjadikan pekerja lebih setia, bersedia dan bekerja tanpa meningkatkan kos operasi.

Buku ini memberi tiga perkara unggul kepada majikan, pengurus dan pegawai atasan bagi memotivasikan pekerja:

1.Strategi dorongan dari dalam diri pekerja. Dahulu organisasi dilihat sebagai tempat makan gaji, kini menjadi tempat berkembangnya potensi diri.

2.Strategi berfikir seperti majikan. Pekerja yang berfikir gaya majikan akan mengurus kerja secara berkesan. Mereka meletakkan faktor wang sebagai faktor kedua.

3.Strategi mengurus kos membaik pulih yang dilakukan oleh pekerja kesan daripada suntikan motivasi yang tidak kena cara dan tempatnya.

Organisasi menjadi syurga apabila semua pekerja gembira dan kekal setia. Hanya resipi motivasi yang memungkinkan ia berlaku. Pilih dan segera lakukan di tempat kerja.

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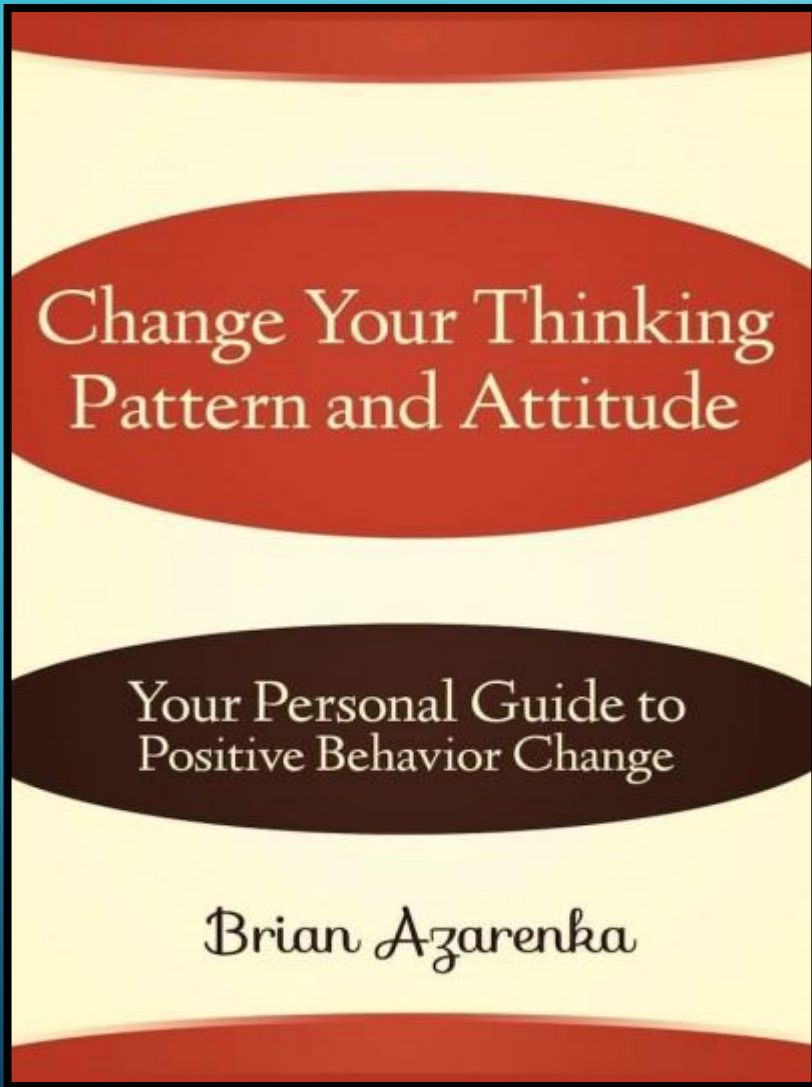
CHANGE YOUR THINKING PATTERN AND ATTITUDE

It has been repeatedly stated that life is difficult and that people change over time throughout the course of their life. Unfortunately, that change is usually not one that is beneficial to the person. Rather, it is a negative change that slowly erodes a person's mental state. Soon enough, they become sick and tired of themselves and desire a positive change. Of course, the best way to change a person's outlook on life is to change their attitude.

Normally, change requires time and perseverance. Without the motivation and desire to change, you cannot hope to change. That is why this book will act as your guide, helping you change your outlook and attitude in life. Soon, you'll be able to leave those negative aspects of yours behind and move on to a more positive future. Of course, in order for you to be able to see the results of your efforts, you must first believe that you can obtain the results that you desire.

This book will simply be a guide for you to understand what you can do to change yourself. However, at the end of the book, the decision will rest on you because the first step towards change is your decision.

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TERIMA KASIH