

Routledge

Research Methods
Textbook Catalogue
Spring 2026



Welcome

Taylor & Francis are pleased to present a selection of our most suitable textbooks for your teaching. Titles have been selected from our comprehensive Routledge and CRC Press lists, full details of which can be found on our website: www.routledge.com If there are any subject areas not included in this catalogue which you are looking for resources for, do get in touch with us and we will see what we can provide. We are, as always, keen to view textbook publishing as a collaborative process and look forward to working with you in the future.

Contact Details:

HIGHER EDUCATION REPRESENTATIVES

Pippa Whittle

Higher Education Senior Representative, Midlands, Wales and the South West of England
Pippa.Whittle@tandf.co.uk

Jack Worman

Academic Partnership Manager and Higher Education Sales Representative
Jack.Worman@tandf.co.uk
+44 (0)7771 374 203

Mark Collins

Higher Education Manager & Representative, North East of England
Mark.Collins@tandf.co.uk
+44 (0)7818 513 566

Sebastien Durand-Nizan

Higher Education Representative, Scotland & North of England
Sebastien.Durand.Nizan@tandf.co.uk
+44 (0)7876 867 704

Richard Pollard

Higher Education Sales Representative, Northern Ireland & ROI
Richard.Pollard@tandf.co.uk
+44 (0)7557 866 928

Elena Sami

Higher Education Senior Representative, London
Elena.Sami@tandf.co.uk
+44 (0)7399 480 032

Becca Robinson

Higher Education Senior Sales Executive, London and the South East
Becca.robinson@tandf.co.uk

Wayne McQuaig

Higher Education Manager & Representative, Europe & Middle East
Wayne.McQuaig@tandf.co.uk
+44 (0)7584 213 670

Caitlin Davies

Higher Education Representative, Central & Southern Europe
Caitlin.Davies@tandf.co.uk

Jasmine Brown

Higher Education Representative, Eastern Europe
Jasmine.Brown@tandf.co.uk

Rogier Rongen

Higher Education Representative, Belgium, Luxembourg & the Netherlands
Rogier.Rongen@taylorandfrancis.com

Ellyse Stronach

Higher Education Representative, Denmark, Finland, Iceland, Norway & Sweden
Ellyse.Stronach@tandf.co.uk

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Liza Walraven - Area Sales Manager for France, The Netherlands and Luxembourg

Liza.Walraven@taylorandfrancis.com
+31 623849668

Natalie Audley - Area Sales Manager for the Nordics

Natalie.Audley@tandf.co.uk
+44 (0)7920 547869

Hannah Dolton - Area Sales Manager for Belgium, Norway and Key Accounts in The Netherlands

Hannah.Dolton@tandf.co.uk

Asia Swieczkowska - Area Sales Manager for Eastern Europe and Central Asia

Joanna.Swieczkowska@tandf.co.uk
+44 (0)20 3377 3369

Karolina Szidel - Senior Sales Executive for Central and Southern Europe, Switzerland, Israel, Cyprus and Malta

Karolina.Szidel@tandf.co.uk
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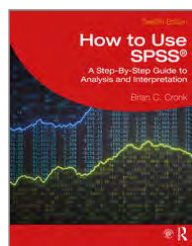
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12TH EDITION

How to Use SPSS®

A Step-By-Step Guide to Analysis and Interpretation

**Brian C. Cronk**

This book is designed with the novice computer user in mind and for people who have no previous experience 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.

Routledge

January 2024 : 252pp

Pb: 978-1-032-58235-1 : **£65.99**Hb: 978-1-032-58519-2 : **£155**

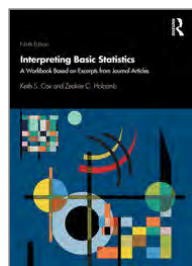
eBook: 978-1-003-45046-7

* For full contents and more information, visit: www.routledge.com/9781032582351

9TH EDITION

Interpreting Basic Statistics

A Workbook Based on Excerpts from Journal Articles

**Zealure C. Holcomb , Keith S. Cox** University of North Carolina, USA

Interpreting Basic Statistics gives students valuable practice in interpreting statistical reporting as it actually appears in peer-reviewed journals. The questions in each exercise are divided into two parts: (1) Factual Questions and (2) Questions for Discussion. The factual questions require careful reading for details, while the discussion questions show that interpreting statistics is more than a mathematical exercise. Each exercise covers a limited number of topics, making it easy to coordinate the exercises with lectures or a traditional statistics textbook.

Routledge

September 2021 : 258pp

Pb: 978-0-367-56197-0 : **£66.99**Hb: 978-0-367-56051-5 : **£200**

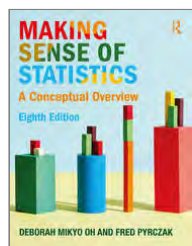
eBook: 978-1-003-09676-4

* For full contents and more information, visit: www.routledge.com/9780367561970

8TH EDITION

Making Sense of Statistics

A Conceptual Overview

**Deborah M. Oh , Fred Pyrczak**

Making Sense of Statistics, Eighth Edition, is the ideal introduction to the concepts of descriptive and inferential statistics for students undertaking their first research project. It presents each statistical concept in a series of short steps, then uses worked examples and exercises to enable students to apply their own learning. This conceptual book is useful for all study levels, from undergraduate to doctoral level across disciplines. Once students understand and feel comfortable with the statistics presented in this book, they should find it easy to master additional statistical concepts.

Routledge

June 2023 : 284pp

Pb: 978-1-032-28964-9 : **£52.99**Hb: 978-1-032-28962-5 : **£145**

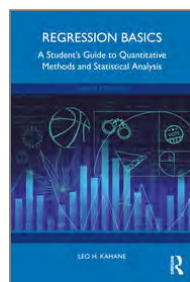
eBook: 978-1-003-29935-6

* For full contents and more information, visit: www.routledge.com/9781032289649

3RD EDITION

Regression Basics

A Student's Guide to Quantitative Methods and Statistical Analysis

**Leo H. Kahane**

Using an accessible, non-technical approach, the third edition of Regression Basics introduces readers to the fundamentals of statistical regression. Accessible to anyone with an introductory statistics background, the book draws on engaging examples using real-world data and software programs SPSS®, Stata®, and R to illustrate the key concepts of the least squares regression methodology. This well-paced book is ideal for advanced undergraduate and graduate students focusing on quantitative methods, research design and statistical regression in the social and behavioural sciences, political science and economics.

Routledge

October 2024 : 228pp

Pb: 978-1-032-39318-6 : **£55.99**Hb: 978-1-032-39247-9 : **£160**

eBook: 978-1-003-34917-4

* For full contents and more information, visit: www.routledge.com/9781032393186**Research Methodology and Quantitative Techniques**

A Guide for Interdisciplinary Research

**K.A. Varghese** Rajasthan College of Agri, **B.R. Ranwah** MPUAT, Udaipur, **Nisha Varghese** IGNOU Delhi, **Nikhil Varghese** Christ University, Pune

Research Methodology and Quantitative Techniques addresses every facet of research with clarity and insight and serves as both a companion and a vital tool for scholars poised to make a meaningful impact in their fields. From clearing coursework to formulating research synopses, selecting methodologies, conducting analysis, and penning impactful theses, this book is a roadmap for every stage of the research journey. It empowers scholars to undertake original, quality research that not only fulfills academic requirements but also contributes to the burgeoning pool of knowledge in diverse fields.

Routledge

February 2025 : 264pp

Pb: 978-1-032-84033-8 : **£46.99**Hb: 978-1-032-86359-7 : **£155**

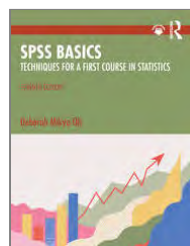
eBook: 978-1-003-52718-3

* For full contents and more information, visit: www.routledge.com/9781032840338

7TH EDITION

SPSS Basics

Techniques for a First Course in Statistics

**Deborah M. Oh**

SPSS Basics, 7th edition, is the ideal introduction to the SPSS software for students undertaking their first statistics or quantitative research project. Each chapter presents a different analyses and/or graph techniques step by step with figures to correspond to the steps. Because of these unique features, the book can be used as a self-guided manual in hybrid or online courses or as a textbook in an in-person introductory statistics course at undergraduate or graduate levels. For greater conceptual understanding of the analyses covered in the book, refer to Making Sense of Statistics, 8th edition (Routledge, 2023).

Routledge

November 2025 : 222pp

Pb: 978-1-032-45437-5 : **£55.99**Hb: 978-1-032-45436-8 : **£130**

eBook: 978-1-003-37700-9

* For full contents and more information, visit: www.routledge.com/9781032454375

4TH EDITION

SPSS Demystified

A Simple Guide and Reference

**Ronald D. Yockey** Fresno State University, USA

Keenly aware of students' anxiety with statistics (and the fact that this anxiety can affect performance), Ronald D. Yockey has written *SPSS Demystified: A Simple Guide and Reference*, now in its fourth edition. Through a comprehensive, step-by-step approach, this text is consistently and specifically designed to both alleviate anxiety toward the subject matter and build a successful experience analyzing data in SPSS. Topics covered in the text are appropriate for most introductory and intermediate statistics and research methods courses.

Routledge
 March 2023 : 282pp
 Pb: 978-0-367-46321-2 : **£59.99**
 Hb: 978-0-367-46320-5 : **£185**
 eBook: 978-1-003-02815-4

* For full contents and more information, visit: www.routledge.com/9780367463212

2ND EDITION

Statistical Methods

An Introduction to Basic Statistical Concepts and Analysis

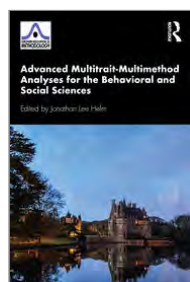
**Cheryl Ann Willard**

Statistical Methods explains core statistical concepts and basic analysis techniques for the beginning undergraduate student in statistics or quantitative research methods. Each chapter covers a core concept before guiding students through a series of exercises designed to apply and demonstrate their knowledge. Expanded coverage of the second edition includes two new chapters on essential topics such as factorial analysis of variance, additional chapter exercises, and a full suite of instructor resources – powerpoint slides, instructor manual and test bank questions.

Routledge
 March 2020 : 364pp
 Pb: 978-0-367-20352-8 : **£60.99**
 Hb: 978-0-367-20351-1 : **£195**
 eBook: 978-0-429-26103-9

* For full contents and more information, visit: www.routledge.com/9780367203528

Advanced Multitrait-Multimethod Analyses for the Behavioral and Social Sciences



Edited by **Jonathan Lee Helm**

Series: *European Association of Methodology Series*

This book summarizes a range of new analytic tools for multitrait-multimethod (MTMM) data. Providing an expository yet accessible approach to cutting-edge developments for MTMM analysis, a selection of quantitative researchers reveal their recent contributions to the field including non-technical summaries and empirical examples. This book will serve as a stepping stone for applied researchers seeking to adopt MTMM analysis into their program of research, and will be relevant to researchers, both within a professional and academic context, across the social and behavioral sciences.

Routledge

July 2021 : 242pp

Pb: 978-0-367-33642-4 : **£51.99**

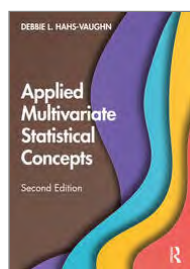
Hb: 978-0-367-33644-8 : **£155**

eBook: 978-0-429-32098-9

* For full contents and more information, visit: www.routledge.com/9780367336424

2ND EDITION

Applied Multivariate Statistical Concepts



Debbie L. Hahs-Vaughn University of Central Florida, USA

This second edition of Applied Multivariate Statistical Concepts covers the classic and cutting-edge multivariate techniques used in today's research. This textbook is ideal for courses on multivariate statistics/analysis/design, advanced statistics and quantitative techniques, as well as for graduate students broadly in social sciences, education and behavioral sciences. It also appeals to researchers with no training in multivariate methods.

Routledge

October 2024 : 876pp

Hb: 978-1-032-27607-6 : **£145**

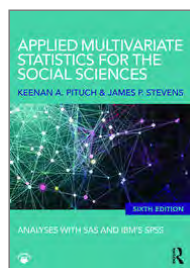
eBook: 978-1-003-29349-1

* For full contents and more information, visit: www.routledge.com/9781032276076

6TH EDITION

Applied Multivariate Statistics for the Social Sciences

Analyses with SAS and IBM's SPSS, Sixth Edition



Keenan A. Pituch The University of Texas at Austin, USA,
James P. Stevens Emeritus, University of Cincinnati, USA

Noted for its breadth and depth of coverage of multivariate statistics and its emphasis on power, this classic text focuses on a conceptual understanding of the material rather than on proving results. Numerous examples, along with use of SAS and SPSS, indicate what the numbers mean and how to interpret the results.

Routledge

November 2015 : 814pp

Pb: 978-0-415-83666-1 : **£125**

Hb: 978-0-415-83665-4 : **£245**

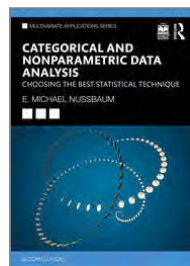
eBook: 978-1-315-81491-9

* For full contents and more information, visit: www.routledge.com/9780415836661

2ND EDITION

Categorical and Nonparametric Data Analysis

Choosing the Best Statistical Technique



E. Michael Nussbaum University of Nevada, Las Vegas, USA

Series: *Multivariate Applications Series*

Now in its second edition, this book provides a focused, comprehensive overview of both categorical and nonparametric statistics, offering a conceptual framework for choosing the most appropriate test in various scenarios. Problems inspired by actual studies provide meaningful illustrations of these techniques. Basic statistics and probability are reviewed for those needing a refresher with mathematical derivations placed in optional appendices. Intended for graduate or advanced undergraduate courses in categorical and nonparametric statistics taught in psychology.

Routledge

May 2024 : 544pp

Pb: 978-0-367-69815-7 : **£75.99**

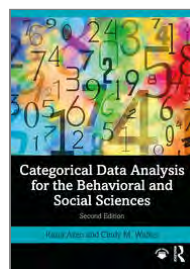
Hb: 978-0-367-70254-0 : **£145**

eBook: 978-1-003-14526-4

* For full contents and more information, visit: www.routledge.com/9780367698157

2ND EDITION

Categorical Data Analysis for the Behavioral and Social Sciences



Razia Azen The University of Wisconsin- Milwaukee, USA,
Cindy M. Walker The University of Wisconsin- Milwaukee, USA

Featuring a practical approach with numerous examples, the second edition focuses on helping the reader develop a conceptual understanding of categorical methods, making it a much more accessible text than others on the market. The authors cover common categorical analysis methods and emphasize specific research questions that can be addressed by each analytic procedure, including how to obtain results using SPSS, SAS, and R, so that readers are able to address the research questions they wish to answer. This book is ideal for graduate students of psychology, educational psychology, human development and family studies, sociology, public health, and business.

Routledge

May 2021 : 326pp

Pb: 978-0-367-35276-9 : **£96.99**

Hb: 978-0-367-35274-5 : **£155**

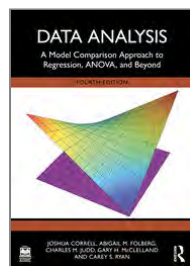
eBook: 978-0-429-33030-8

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4TH EDITION

Data Analysis

A Model Comparison Approach to Regression, ANOVA, and Beyond



Josh Correll, **Abigail M. Folberg**, **Charles M. Judd**
University of Colorado at Boulder, USA, **Gary H. McClelland** University of Colorado at Boulder, USA,
Carey S. Ryan University of Nebraska at Omaha, USA

This essential textbook provides an integrated treatment of data analysis for the social and behavioral sciences. It covers all the key statistical models in an integrated manner that relies on the comparison of models of data estimated under the rubric of the general linear model. Clear and accessible, this text is intended for advanced undergraduate and graduate level courses in data analysis.

Routledge

August 2025 : 394pp

Pb: 978-1-032-57208-6 : **£78.99**

Hb: 978-1-032-57209-3 : **£200**

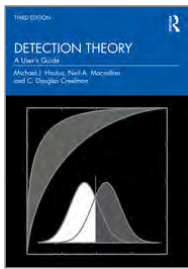
eBook: 978-1-003-43833-5

* For full contents and more information, visit: www.routledge.com/9781032572086

3RD EDITION

Detection Theory

A User's Guide



Michael J. Hautus University of Auckland, New Zealand,
Neil A. Macmillan University of Massachusetts Amherst,
C. Douglas Creelman

Detection Theory: A User's Guide is an introduction to one of the most important tools for the analysis of data where choices must be made, and performance is not perfect. In these cases, detection theory can transform judgments about subjective experiences, such as perceptions and memories, into quantitative data ready for analysis and modeling. This modern summary of signal detection theory is both a self-contained reference work for users and a readable text for graduate students and researchers learning the material either in courses or on their own.

Routledge
 September 2021 : 452pp
 Pb: 978-1-138-32085-7 : **£76.99**
 Hb: 978-0-815-36009-4 : **£155**
 eBook: 978-1-003-20363-6

* For full contents and more information, visit: www.routledge.com/9781138320857

Handbook of Advanced Multilevel Analysis



Edited by Joop Hox Utrecht University, the Netherlands, J.
Kyle Roberts Southern Methodist University, Dallas,
 Texas, USA

Series: European Association of Methodology Series

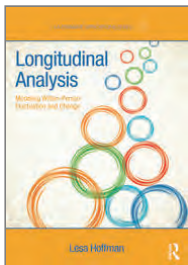
Considered the definitive resource on advanced multilevel analysis, this new handbook features contributions from the leaders in the field. The authors address the latest applications and the difficulties that result as more complicated models are developed. Each chapter features examples that use actual datasets. These datasets, and the code to run the models, are available on the book's website. Divided into five sections, the first provides an introduction, Part 2 focuses on multilevel latent variable modeling, Section 3 addresses longitudinal models, and estimation problems are examined in section 4. The book concludes with statistical design issues. Intended for researchers in psychology, education, and the social and health sciences, as well as a text for graduate level courses. A basic knowledge of multilevel modeling is assumed.

Routledge
 July 2010 : 408pp
 Hb: 978-1-841-69722-2 : **£99.99**
 eBook: 978-0-203-84885-2

* For full contents and more information, visit: www.routledge.com/9781841697222

Longitudinal Analysis

Modeling Within-Person Fluctuation and Change



Lesla Hoffman University of Kansas, USA

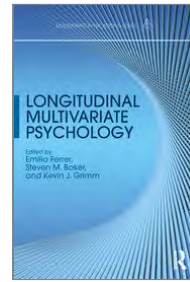
Series: Multivariate Applications Series

This class-tested introduction emphasizes the relatedness of the models that builds a strong foundation of the basics to better prepare readers for the more advanced models to come. Organized by research design, the text emphasizes modeling decisions unique to longitudinal or repeated measures data. Examples with sample results sections emphasize the steps involved in reporting the model specification and the decision-making and interpretation processes. The website features the book's data sets, syntax and sample output for various programs, and exercises. Ideal for advanced students and researchers in the behavioral and social sciences, prerequisites include familiarity with GLM and SEM.

Routledge
 December 2014 : 654pp
 Pb: 978-0-415-87602-5 : **£94.99**
 Hb: 978-0-415-87600-1 : **£200**
 eBook: 978-1-315-74409-4

* For full contents and more information, visit: www.routledge.com/9780415876025

Longitudinal Multivariate Psychology



Edited by Emilio Ferrer University of California, Davis, USA
, Steven M. Boker , Kevin J. Grimm

Series: Multivariate Applications Series

This volume presents a collection of chapters focused on the study of multivariate change. As people develop and change, multivariate measurement of that change and analysis of those measures can illuminate the regularities in the trajectories of individual development, as well as time dependent changes in population averages. As longitudinal data have recently become much more prevalent in psychology and the social sciences, models of change have become increasingly important. This collection focuses on methodological, statistical, and modeling aspects of multivariate change and applications of longitudinal models to the study of psychological processes.

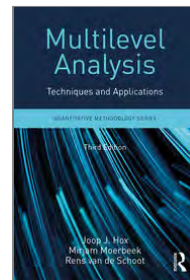
Routledge
 September 2018 : 360pp
 Pb: 978-1-138-06423-2 : **£49.99**
 Hb: 978-1-138-06422-5 : **£155**
 eBook: 978-1-315-16054-2

* For full contents and more information, visit: www.routledge.com/9781138064232

3RD EDITION

Multilevel Analysis

Techniques and Applications, Third Edition



Joop Hox Utrecht University, the Netherlands, **Mirjam Moerbeek** Utrecht University, The Netherlands, **Rens van de Schoot** Utrecht University, the Netherlands

Series: Quantitative Methodology Series

Applauded for its clarity, this accessible text helps readers apply multilevel techniques to their research. Hox introduces a general framework on multilevel modeling which covers both observed and latent variables in the same model. Basic models and examples are discussed in non-technical terms with an emphasis on understanding the methodological and statistical issues involved in using these models. The estimation and interpretation of multilevel models is demonstrated using realistic examples from various disciplines including psychology, education, public health, and sociology.

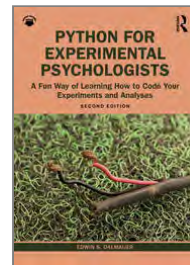
Routledge
 September 2017 : 364pp
 Pb: 978-1-138-12136-2 : **£60.99**
 Hb: 978-1-138-12140-9 : **£175**
 eBook: 978-1-315-65098-2

* For full contents and more information, visit: www.routledge.com/9781138121362

2ND EDITION

Python for Experimental Psychologists

A Fun Way of Learning How to Code Your Experiments and Analyses



Edwin S. Dalmaijer , Rebecca Hirst , Jonathan Peirce

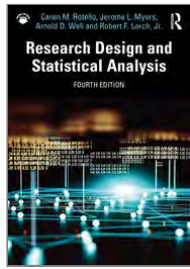
Python for Experimental Psychologists equips researchers who have no prior programming experience with the essential knowledge to independently script experiments and analyses in the programming language Python. The book offers an excellent introduction, whether you are an undergraduate, a PhD candidate, or an established researcher. This updated edition is on Python 3 (the most current version). It starts by teaching the fundamentals of programming in Python, and then offers several chapters on scripting experiments (displaying stimuli, obtaining and logging user input, precision timing, etc.) using the popular PsychoPy package.

Routledge
 November 2024 : 200pp
 Pb: 978-1-032-00045-9 : **£38.99**
 Hb: 978-1-032-00480-8 : **£145**
 eBook: 978-1-003-17433-2

* For full contents and more information, visit: www.routledge.com/9781032000459

4TH EDITION

Research Design and Statistical Analysis



Caren M. Rotello , Jerome L. Myers , Arnold D. Well , Robert F. Lorch, Jr. University of Kentucky, Lexington, USA

This fully updated fourth edition of *Research Design and Statistical Analysis* provides comprehensive coverage of the design principles and statistical concepts necessary to make sense of real data. Incorporating the analyses of both experimental and observational data, and with coverage that is broad and deep enough to serve a two-semester sequence, this textbook is suitable for researchers, graduate students and advanced undergraduates in psychology, education, and other behavioral, social, and health sciences. The book is supported by a robust set of digital resources, including data files and exercises from the book in an Excel format, R scripts, and a solutions manual.

Routledge

January 2025 : 834pp

Pb: 978-1-032-89728-8 : **£80.99**Hb: 978-1-032-59210-7 : **£155**

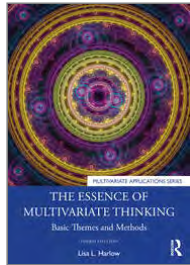
eBook: 978-1-003-45355-0

* For full contents and more information, visit: www.routledge.com/9781032897288

3RD EDITION

The Essence of Multivariate Thinking

Basic Themes and Methods



Lisa L. Harlow

Series: Multivariate Applications Series

Focusing on the underlying themes that run through most multivariate methods, in this fully updated 3rd edition of *The Essence of Multivariate Thinking* Dr. Harlow shares the similarities and differences among multiple multivariate methods to help ease the understanding of the basic concepts. This book will be key reading and provide greater conceptual understanding and clear input on how to apply basic and SEM multivariate statistics taught in psychology, education, human development, business, nursing, and other social and life sciences.

Routledge

July 2023 : 368pp

Pb: 978-0-367-21972-7 : **£57.99**Hb: 978-0-367-21970-3 : **£155**

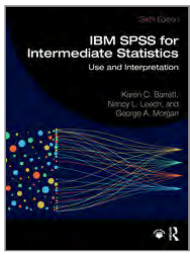
eBook: 978-0-429-26910-3

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6TH EDITION

IBM SPSS for Intermediate Statistics

Use and Interpretation



Karen C. Barrett Colorado State University, USA, **Nancy L. Leech** University of Colorado at Denver, USA, **George A. Morgan** Colorado State University, USA

IBM SPSS for Intermediate Statistics, sixth edition, is designed to help readers analyze and interpret research data using IBM SPSS. An ideal supplement for courses in either intermediate/advanced statistics or research methods taught in departments of psychology, education, and other social and health sciences, this book is also appreciated by researchers in these areas looking for a handy reference for SPSS commands and how to interpret SPSS outputs.

Routledge

January 2026 : 420pp

Pb: 978-1-032-44908-1 : **£51.99**Hb: 978-1-032-44909-8 : **£150**

eBook: 978-1-003-62002-0

* For full contents and more information, visit: www.routledge.com/9781032449081

2ND EDITION

R Data Analysis without Programming

Explanation and Interpretation



David W. Gerbing Portland State University, USA

The new edition of this innovative book, prepares the readers to quickly analyse data and interpret statistical results using R. Professor Gerbing has developed lessR, which is a ground-breaking method in alleviating the challenges of R programming. The lessR extends R, removing the need for programming. This edition expands upon the first edition's introduction to R through lessR which enables the readers to learn how to organize data for analysis, read the data into R, and generate output without performing numerous functions and programming exercises first.

Routledge

January 2023 : 378pp

Pb: 978-1-032-24403-7 : **£55.99**Hb: 978-1-032-24402-0 : **£140**

eBook: 978-1-003-27841-2

* For full contents and more information, visit: www.routledge.com/9781032244037

2ND EDITION

Advanced Research Methods for Applied Psychology

Design, Analysis and Reporting

*Edited by* **Paula Brough** Griffith University, Australia

This book provides a comprehensive discussion of 21 key topics for the completion of an applied psychology (or similar) research thesis/project. This book is an important reference text for applied psychology research thesis/project students and researchers, including both under-graduate students and post-graduate. It will be of interest to applied psychology researchers in all fields, and to those in other disciplines. The book provides coverage of advanced research methods and statistical topics and is suitable for adoption for these courses in honours/post-graduate levels of study within applied psychology and related fields.

Routledge

August 2024 : 320pp

Pb: 978-1-032-42417-0 : **£37.99**Hb: 978-1-032-42419-4 : **£140**

eBook: 978-1-003-36271-5

* For **full contents** and more information, visit: www.routledge.com/9781032424170

Handbook of Computational Social Science, Volume 1

Theory, Case Studies and Ethics



Edited by **Uwe Engel** University of Bremen, Germany,
Anabel Quan-Haase, **Sunny Liu**, **Lars Lyberg**

Series: *European Association of Methodology Series*

This handbook is a comprehensive reference source for scholars across multiple disciplines. It outlines key debates in the field, showcasing novel statistical modeling and machine learning methods, and draws from specific case studies to demonstrate the opportunities and challenges in CSS approaches. With its broad coverage of perspectives (theoretical, methodological, computational), international scope, and interdisciplinary approach, this important resource is integral reading for advanced undergraduates, postgraduates and researchers engaging with computational methods across the social sciences, as well as those within the scientific and engineering sectors.

Routledge

November 2021 : 416pp

Pb: 978-0-367-45652-8 : **£59.99**

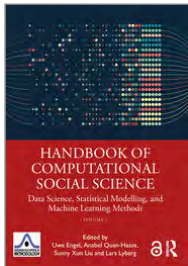
Hb: 978-0-367-45653-5 : **£190**

eBook: 978-1-003-02458-3

* For full contents and more information, visit: www.routledge.com/9780367456528

Handbook of Computational Social Science, Volume 2

Data Science, Statistical Modelling, and Machine Learning Methods



Edited by **Uwe Engel** University of Bremen, Germany,
Anabel Quan-Haase, **Sunny Liu**, **Lars Lyberg**

Series: *European Association of Methodology Series*

This handbook is a comprehensive reference source for scholars across multiple disciplines. It outlines key debates in the field, showcasing novel statistical modeling and machine learning methods, and draws from specific case studies to demonstrate the opportunities and challenges in CSS approaches. With its broad coverage of perspectives (theoretical, methodological, computational), international scope, and interdisciplinary approach, this important resource is integral reading for advanced undergraduates, postgraduates and researchers engaging with computational methods across the social sciences, as well as those within the scientific and engineering sectors.

Routledge

November 2021 : 434pp

Pb: 978-1-032-07770-3 : **£59.99**

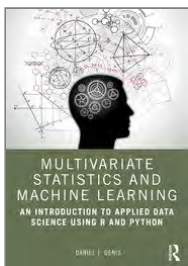
Hb: 978-0-367-45780-8 : **£190**

eBook: 978-1-003-02524-5

* For full contents and more information, visit: www.routledge.com/9781032077703

Multivariate Statistics and Machine Learning

An Introduction to Applied Data Science Using R and Python



Daniel J. Denis

Multivariate Statistics and Machine Learning is a hands-on textbook providing an in-depth guide to multivariate statistics and select machine learning topics using R and Python software. The book offers a theoretical orientation to the concepts required to introduce or review statistical and machine learning topics, and in addition to teaching the techniques, instructs readers on how to perform, implement, and interpret code and analyses in R and Python in multivariate, data science, and machine learning domains. For readers wishing for additional theory, numerous references throughout the textbook are provided where deeper and less "hands on" works can be pursued.

Routledge

December 2025 : 608pp

Pb: 978-1-032-45428-3 : **£56.99**

Hb: 978-1-032-45427-6 : **£155**

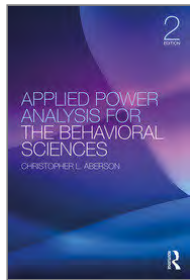
eBook: 978-1-003-37694-1

* For full contents and more information, visit: www.routledge.com/9781032454283

2ND EDITION

Applied Power Analysis for the Behavioral Sciences

2nd Edition



Christopher L. Aberson Humboldt State University, USA

Applied Power Analysis for the Behavioral Sciences is a practical guide to statistical power analyses for psychology and related fields. The book provides a guide to conducting analyses that is appropriate for researchers and students, including those with limited quantitative backgrounds. It covers in detail practical topics such as how to estimate expected effect sizes and power analyses for complex designs. The topical coverage of the text, an applied approach, in-depth coverage of popular statistical procedures, and a focus on conducting analyses using R make the text a unique contribution to the power literature. An accompanying R package called pwr2ppl (av

Routledge

February 2019 : 214pp

Pb: 978-1-138-04459-3 : **£52.99**

Hb: 978-1-138-04456-2 : **£155**

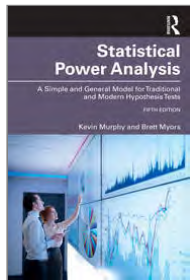
eBook: 978-1-315-17150-0

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5TH EDITION

Statistical Power Analysis

A Simple and General Model for Traditional and Modern Hypothesis Tests, Fifth Edition



Brett Myers Griffith University, Australia, **Kevin R. Murphy** University of Limerick, Ireland

Statistical Power Analysis explains the key concepts in statistical power analysis and illustrates their application in both tests of traditional null hypotheses. It provides readers with the tools to understand and perform power analyses for virtually all the statistical methods used in the social and behavioral sciences. This edition includes new material and new power software. The programs used for power analysis in this book have been re-written in R, a language that is widely used and freely available. Statistical Power Analysis helps readers design studies, diagnose existing studies, and understand why hypothesis tests come out the way they do.

Routledge

March 2023 : 224pp

Pb: 978-1-032-28300-5 : **£57.99**

Hb: 978-1-032-28301-2 : **£140**

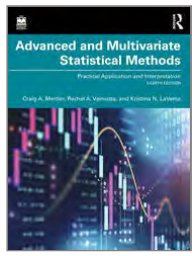
eBook: 978-1-003-29622-5

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8TH EDITION

Advanced and Multivariate Statistical Methods

Practical Application and Interpretation



Craig A. Mertler Arizona State University, USA, **Rachel A. Vannatta**, **Kristina N. LaVenía** Bowling Green State University

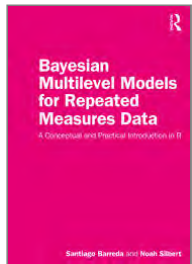
Advanced and Multivariate Statistical Methods, Eighth Edition offers conceptual and practical insights into multivariate statistical techniques, designed for students without requiring deep technical or mathematical expertise. This updated text facilitates conceptual understanding of multivariate statistical methods by limiting the technical nature of the discussion of those concepts and focusing on their practical applications. This book is tailored for students taking a multivariate statistics course in graduate programs across a range of fields, including psychology, education, sociology, criminal justice, social work, mass communication, and nursing.

Routledge
September 2025 : 352pp
Pb: 978-1-032-89050-0 : **£145**
Hb: 978-1-032-91296-7 : **£155**
eBook: 978-1-003-56243-6

* For full contents and more information, visit: www.routledge.com/9781032890500

Bayesian Multilevel Models for Repeated Measures Data

A Conceptual and Practical Introduction in R



Santiago Barreda, **Noah Silbert**

This comprehensive book is an introduction to multilevel Bayesian models in R using brms and the Stan programming language. Featuring a series of fully worked analyses of repeated-measures data, focus is placed on active learning through the analyses of the progressively more complicated models presented throughout the book. This book provides an accessible introduction for readers in any field, with any level of statistical background. Senior undergraduate students, graduate students, and experienced researchers looking to 'translate' their skills with more traditional models to a Bayesian framework, will benefit greatly from the lessons in this text.

Routledge
May 2023 : 484pp
Pb: 978-1-032-25963-5 : **£55.99**
Hb: 978-1-032-25962-8 : **£145**
eBook: 978-1-003-28587-8

* For full contents and more information, visit: www.routledge.com/9781032259635

Data Analytics for the Social Sciences

Applications in R



G. David Garson

This book presents a complete exploration of statistical data analysis in R for a wide variety of social science disciplines and quantitative methods courses. Covering all the bases including multilevel modeling and ANOVA / ANCOVA, the book also goes further by looking at topics such as: neural networks to implement deep learning, thus solving complex problems other algorithms cannot; how to deal with missing values in real world data; and the use of text analytics. R code input and output is included. Suitable for all advanced level undergraduate and postgraduate students learning statistical data analysis.

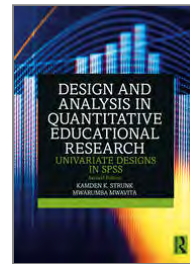
Routledge
November 2021 : 704pp
Pb: 978-0-367-62427-9 : **£94.99**
Hb: 978-0-367-62429-3 : **£265**
eBook: 978-1-003-10939-6

* For full contents and more information, visit: www.routledge.com/9780367624279

2ND EDITION

Design and Analysis in Quantitative Educational Research

Univariate Designs in SPSS



Kamden K. Strunk Auburn University, USA, **Mwarumba Mwavita** Oklahoma State University, USA

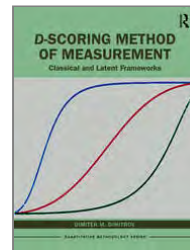
This book offers a comprehensive exploration of quantitative educational research methods. It begins with foundational concepts, addressing research problem formulation, literature review, and ethical considerations. Subsequent chapters delve into various statistical tests, such as t-tests, ANOVAs, regression analyses, and their applications. Designed for both beginners and experienced researchers, it provides a thorough understanding of quantitative educational research.

Routledge
August 2024 : 340pp
Pb: 978-1-032-58004-3 : **£50.99**
Hb: 978-1-032-58003-6 : **£155**
eBook: 978-1-003-44201-1

* For full contents and more information, visit: www.routledge.com/9781032580043

D-scoring Method of Measurement

Classical and Latent Frameworks



Dimitar Dimitrov

Series: Quantitative Methodology Series

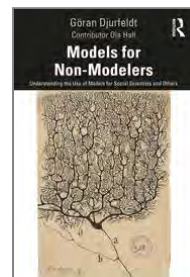
D-scoring Method of Measurement presents a unified framework of classical and latent measurement referred to as D-scoring method of measurement (DSM). Provided are detailed descriptions of DSM procedures and illustrative examples of how to apply the DSM in various scenarios of measurement. The DSM is designed to combine merits of the traditional CTT and IRT for the purpose of transparency, ease of interpretations, computational simplicity of test scoring and scaling, and practical efficiency, particularly in large-scale assessments.

Routledge
July 2023 : 148pp
Pb: 978-1-032-38006-3 : **£38.99**
Hb: 978-1-032-38004-9 : **£155**
eBook: 978-1-003-34300-4

* For full contents and more information, visit: www.routledge.com/9781032380063

Models for Non-Modelers

Understanding the Use of Models for Social Scientists and Others



Göran Djurfeldt

Models for Non-Modelers focuses not on how to design models, but on how to understand and critically appraise them. Data and statistical models are widely used in disciplines such as epidemiology, climate science and systems design, but it can be difficult for those without the necessary training to understand and implement them. This book will be suitable for graduate students and researchers in the social sciences who would like to learn more about how to assess models and the steps they need to take to apply them in their own research, as well as for those taking first courses in quantitative methods and statistical analysis for research data analysis.

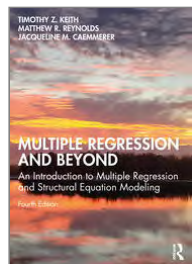
Routledge
September 2023 : 126pp
Pb: 978-1-032-35737-9 : **£48.99**
Hb: 978-1-032-35735-5 : **£145**
eBook: 978-1-003-32826-1

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4TH EDITION

Multiple Regression and Beyond

An Introduction to Multiple Regression and Structural Equation Modeling



Timothy Z. Keith University of Texas, Austin, USA,
Matthew Reynolds University of Kansas, **Jacqueline Caemmerer** University of Connecticut

Multiple Regression and Beyond offers a conceptually-oriented introduction to multiple regression (MR) analysis and structural equation modeling (SEM), along with analyses that flow naturally from those methods. By focusing on the concepts and purposes of MR and related methods, rather than the derivation and calculation of formulae, this book introduces material to students more clearly, and in a less threatening way. In addition to illuminating content necessary for coursework, the accessibility of this approach means students are more likely to be able to conduct research using MR or SEM—and more likely to use the methods wisely.

Routledge

September 2025 : 712pp

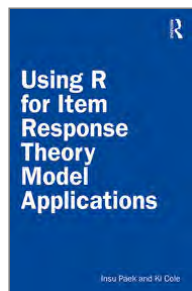
Pb: 978-1-032-52097-1 : **£73.99**

Hb: 978-1-032-52095-7 : **£190**

eBook: 978-1-003-40519-1

* For full contents and more information, visit: www.routledge.com/9781032520971

Using R for Item Response Theory Model Applications



Insu Paek Florida State University, USA, **Ki Cole** Oklahoma State University, USA

This book introduces basic concepts of IRT and detailed information on how to use R IRT programs for IRT applications. It focuses on the widely used IRT applications using R, with detailed guidance with which readers can follow and conduct IRT applications. Datasets are provided on the supplementary website so that readers can follow along with the provided code and understanding the output. It covers both unidimensional and multidimensional IRT modeling. It is intended for beginners of IRT, graduate students, applied researchers, and those who want to learn and use R IRT programs, in education, psychology and other related disciplines.

Routledge

September 2019 : 280pp

Pb: 978-1-138-54279-2 : **£47.99**

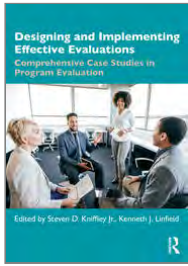
Hb: 978-1-138-54278-5 : **£155**

eBook: 978-1-351-00816-7

* For full contents and more information, visit: www.routledge.com/9781138542792

Designing and Implementing Effective Evaluations

Comprehensive Case Studies in Program Evaluation



Edited by **Kenneth J. Linfield** Spalding University, USA, **Steven Kniffley**

Designing and Implementing Effective Evaluations provides extensive real-life examples of program evaluations that illustrate the various elements and steps in conducting a successful evaluation. The detailed and diverse range of case studies show the common elements, methods, approaches, and processes of program evaluations, while also demonstrating the way that good evaluators adapt and tailor those methods to the specific characteristics and needs of a given program. The text is a vital resource for postgraduate students in program evaluation courses in Psychology, Education, Public Health, Social Work and related fields.

Routledge
December 2022 : 108pp
Pb: 978-0-367-22972-6 : **£37.99**
Hb: 978-0-367-22962-7 : **£140**
eBook: 978-0-429-27778-8

* For full contents and more information, visit: www.routledge.com/9780367229726

10TH EDITION

Program Evaluation

Methods and Case Studies



Kenneth J. Linfield Spalding University, USA, **Steven D. Kniffley, Jr.** Spalding University, Kentucky, USA

Now in its tenth edition, this key textbook provides a solid foundation in program evaluation, covering the main components of evaluating agencies and their programs, how best to address these components, and the procedures to follow when conducting evaluations. Different models and approaches are paired with practical techniques, such as how to plan an interview to collect qualitative data and how to use statistical analysis to report results. The newly enhanced MISSION! Framework, returned to throughout the book, helps solidify the seven general areas that program evaluators must consider at all times.

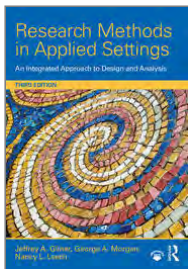
Routledge
January 2025 : 348pp
Pb: 978-1-032-44720-9 : **£69.99**
Hb: 978-1-032-44718-6 : **£170**
eBook: 978-1-003-37357-5

* For full contents and more information, visit: www.routledge.com/9781032447209

3RD EDITION

Research Methods in Applied Settings

An Integrated Approach to Design and Analysis, Third Edition



Jeffrey A. Gliner Colorado State University, Fort Collins, USA, **George A. Morgan** Colorado State University, USA, **Nancy L. Leech** University of Colorado, Denver

This crystal clear, applied text teaches readers how to plan, conduct, and write a research project and select and interpret data through its integrated approach to research methods. Although not a statistics book, readers learn to master which technique to use when and how to analyze results, making them better consumers of research. Organized around the steps of conducting a research project, independent sections and chapters can be read in any order for utmost learning flexibility. A consistent framework increases comprehension. Numerous examples, diagrams, tables, key terms, summaries, applied problems and questions, and suggested readings further promote understanding.

Routledge
August 2016 : 620pp
Hb: 978-1-138-85297-6 : **£130**
eBook: 978-1-315-72308-2

* For full contents and more information, visit: www.routledge.com/9781138852976

Teaching Information Seeking

Rethinking How We Teach Research in the Information Age



Jon Ostenson Brigham Young University, USA

Teaching Information Seeking redefines how we approach research and information literacy in today's information-rich world, inviting teachers to re-imagine teaching research. The book combines insights from fields such as library and information sciences, journalism, and media literacy to offer fresh strategies and perspectives for guiding students through evolving landscapes of information. While a focus on concepts and skills has long been important in teaching research, this book integrates significant new understandings about the role dispositions play in how well students embrace and utilize skill-based knowledge.

Routledge
May 2025 : 160pp
Pb: 978-1-032-87702-0 : **£41.99**
Hb: 978-1-032-89596-3 : **£155**
eBook: 978-1-003-54357-2

* For full contents and more information, visit: www.routledge.com/9781032877020

Critical Approaches to Life Writing Methods in Qualitative Research



Thalia M. Mulvihill Ball State University, **Raji Swaminathan** University of Wisconsin, Milwaukee

Critical Approaches to Life Writing Methods in Qualitative Research gives researchers and students a concise and working overview of how to write biographical and autobiographical qualitative research. Tracing the connection between this method and critical, feminist, and postcolonial, this volume shows how to begin using critical qualitative inquiry approaches such as biography, autobiography, auto/ethnography, oral history, collective and collaborative auto/biographies. With tools to help scholars plan and accomplish their projects, this short volume is for any researcher looking to incorporate life writing into their scholarship.

Routledge

April 2017 : 120pp

Pb: 978-1-138-64299-7 : **£31.99**

Hb: 978-1-138-64300-0 : **£170**

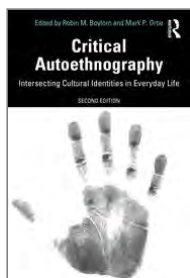
eBook: 978-1-315-62958-2

* For full contents and more information, visit: www.routledge.com/9781138642997

2ND EDITION

Critical Autoethnography

Intersecting Cultural Identities in Everyday Life



Edited by **Robin M. Boylorn**, **Mark P. Orbe**

Series: Writing Lives: Ethnographic and Autoethnographic Narratives

Critical Autoethnography: Intersecting Cultural Identities in Everyday Life, Second Edition, examines the development of the field of critical autoethnography through the lens of social identity. Contributors situate interpersonal and intercultural experiences of gender, race, ethnicity, ability, citizenship, sexuality and spirituality within larger systems of power, oppression and privilege. It is an excellent resource for undergraduate students, graduate students, educators, and scholars who are interested in autoethnography, interpersonal and intercultural communication, qualitative studies, personal narrative, cultural studies and performance studies.

Routledge

November 2020 : 266pp

Pb: 978-0-367-35303-2 : **£40.99**

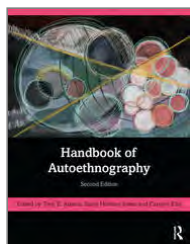
Hb: 978-0-367-35302-5 : **£155**

eBook: 978-0-429-33054-4

* For full contents and more information, visit: www.routledge.com/9780367353032

2ND EDITION

Handbook of Autoethnography



Edited by **Tony E. Adams**, **Stacy Holman Jones**, **Carolyn Ellis**

The second edition of this seminal text in the field of autoethnography considers the development and establishing of a fast-moving discipline since the publication of the first edition. Seven of the original handbook chapters are revised; the rest are original contributions and exemplars from some of the most established scholars in the field. A substantially revised structure makes the thematic organisation easier to follow. Combining established scholarship with innovative new contributions, Handbook of Autoethnography will be of interest to all those teaching and studying graduate and undergraduate courses in autoethnography and qualitative research.

Routledge

July 2021 : 564pp

Pb: 978-1-138-36312-0 : **£65.99**

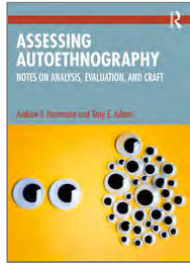
Hb: 978-1-138-36311-3 : **£185**

eBook: 978-0-429-43176-0

* For full contents and more information, visit: www.routledge.com/9781138363120

Assessing Autoethnography

Notes on Analysis, Evaluation, and Craft



Andrew F. Herrmann , Tony E. Adams

Assessing Autoethnography provides readers with multiple ways to analyze autoethnographies and other forms of personal narrative writing. Given the proliferation of such forms across academic contexts, the book offers a guide of what autoethnography is, why it matters, and how to do it. Written by two experts in the field, this book offers guidance to scholars and dissertation advisors, across diverse disciplines, in producing autoethnographic work and utilizing autoethnographic methods. The book will be of interest to researchers in the fields of Communication Studies, Education, Sociology, Women's and Gender Studies, Critical Race Studies, and other related disciplines.

Routledge

August 2024 : 190pp

Pb: 978-1-032-25143-1 : **£41.99**

Hb: 978-1-032-25138-7 : **£155**

eBook: 978-1-003-28177-1

* For **full contents** and more information, visit: www.routledge.com/9781032251431

Autoethnography Pedagogy and Practice

Stories of Interdisciplinary Innovation



Edited by **Kitrina Douglas , David Carless**

Autoethnography Pedagogy and Practice supports and generates new insights into how autoethnography can be taught, supervised and practiced by sharing the experiences and reflections of researchers from a wide range of fields and disciplines. It will be of interest to researchers in Psychology, Medicine, Pharmacology, Allied Health, Nursing, Mental health, Sport and Exercise Science, Coaching, Sociology, Psychotherapy, Theatre Studies, and Communication Studies.

Routledge

April 2025 : 270pp

Pb: 978-1-032-69229-6 : **£66.99**

Hb: 978-1-032-70860-7 : **£155**

eBook: 978-1-032-70861-4

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5TH EDITION

Principles of Research in Behavioral Science



Mary E. Kite , Bernard E. Whitley, Jr Ball State University, USA

Now in its fifth edition, this invaluable textbook provides a comprehensive overview of research methods in the behavioral sciences, emphasizing the conceptual challenges inherent in scientific inquiry. Organized to mirror each stage of the research process, this text guides readers through the process, from formulating questions, to collecting data, to interpreting results. Ideal for advanced undergraduate, graduate, and post-graduate students seeking a strong foundation in research methods, it also serves as a valuable reference for seasoned researchers looking to refresh their knowledge.

Routledge
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IEPB: 978-1-032-72059-3 : £45.99
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4TH EDITION

Strategies and Tactics of Behavioral Research and Practice



James M. Johnston Auburn University, USA, **Gina Green** Association of Professional Behavior Analysts, USA

Extensively revised to be more accessible and practical, this text features much more discussion of how research methods are relevant to today's practitioners, including many more examples that are based on field research and service delivery scenarios. Its comprehensive treatment of single-subject or within-subject design focuses on the strategic (the overall goal) and tactical (the methods and procedures) options available to investigators as they determine the most effective way to address research questions. Noted for its strong coverage of measurement, readers are encouraged to consider the rationale for different ways of measuring behavior and designing experimental comparisons.

Routledge
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Research Methodology and Quantitative Techniques

A Guide for Interdisciplinary Research



K.A. Varghese Rajasthan College of Agri, **B.R. Ranwah** MPUAT, Udaipur, **Nisha Varghese** IGNOU Delhi, **Nikhil Varghese** Christ University, Pune

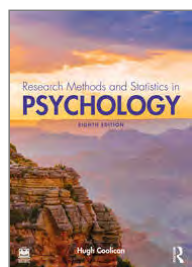
Research Methodology and Quantitative Techniques addresses every facet of research with clarity and insight and serves as both a companion and a vital tool for scholars poised to make a meaningful impact in their fields. From clearing coursework to formulating research synopses, selecting methodologies, conducting analysis, and penning impactful theses, this book is a roadmap for every stage of the research journey. It empowers scholars to undertake original, quality research that not only fulfills academic requirements but also contributes to the burgeoning pool of knowledge in diverse fields.

Routledge
February 2025 : 264pp
Pb: 978-1-032-84033-8 : £46.99
Hb: 978-1-032-86359-7 : £155
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8TH EDITION

Research Methods and Statistics in Psychology



Hugh Coolican Coventry University, UK

This text provides students with the most readable and comprehensive survey of research methods, statistical concepts and procedures in psychology today. Assuming no prior knowledge, this bestselling text takes you through every stage of your research project giving advice on planning and conducting studies, analysing data and writing up reports, both quantitative and qualitative. It features detailed and illustrated SPSS instructions for all these and other procedures, eliminating the need for an extra SPSS textbook. Additionally, each chapter contains a glossary, key terms and newly integrated exercises, ensuring that key concepts are understood.

Routledge
March 2024 : 862pp
Pb: 978-1-032-10566-6 : £52.99
Hb: 978-1-032-10565-9 : £165
eBook: 978-1-003-21596-7

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Case Study Research in the Digital Age



John R. Gallagher

Case Study Research in the Digital Age is an in-depth exploration of the case study method as applied to social media, algorithms, digital networks, artificial intelligence, and online life. Written in an accessible way, this book presents a rigorous theoretical discussion of the very definitions of a case study while providing guidance on case study definitions, research design, data collection, analysis, ethics, and case reporting. It can be used by a wide array of scholars, from novice to seasoned case study researchers, as well as a variety of disciplines, including but not limited to anthropology, communication, education, psychology, and sociology.

Routledge
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3RD EDITION

Conducting Research

Social and Behavioral Science Methods



Gül Seçkin, Lawrence T. Orcher

Conducting Research prepares students to conduct their first empirical research study, with quantitative and qualitative methods covered in detail. The updated real research examples serve to exemplify the application of research principles in an empirical social science research context, further enhancing the students' preparedness for their research project. The emphasis is on providing practical, easy-to-follow advice on how to conduct a first research project. With online resources for students and instructors, this is the ideal text across the social sciences, such as sociology, psychology, healthcare and education.

Routledge
February 2025 : 324pp
Pb: 978-0-367-17379-1 : **£120**
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Critical Research Design

Choices and Considerations for Creating an Integrated Research Design



Balazs Szanto

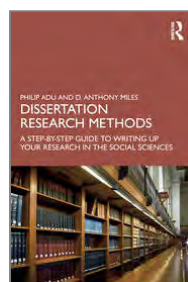
This student friendly book demonstrates how to take a critical approach to the research design process, to create feasible, original, and critical research works. Covering quantitative, qualitative, and mixed methods approaches, and addressing the ethical implications of research, this is an essential resource for researchers, instructors and students across a broad range of disciplines in the social and behavioral sciences, and humanities.

Routledge
July 2025 : 234pp
Pb: 978-1-032-80024-0 : **£51.99**
Hb: 978-1-032-80025-7 : **£155**
eBook: 978-1-003-49506-2

* For full contents and more information, visit: www.routledge.com/9781032800240

Dissertation Research Methods

A Step-by-Step Guide to Writing Up Your Research in the Social Sciences



Philip Adu The National Centre for Academic and Dissertation Excellence, The Chicago School of Professional Psychology, USA, **D. Anthony Miles**

Dissertation Research Methods: A Step-by-Step Guide to Writing Up Your Research in the Social Sciences focuses specifically on methodology when planning, writing and submitting your dissertation thesis. Written by two methodology experts in the social sciences, the book provides a step-by-step guide through each stage of the dissertation process. This compact book will be of use to all graduate students and their supervisors in the Social Sciences, Education and Behavioural Sciences, looking for a guide for working with robust and defensible methodological principles in their dissertation research and theses.

Routledge
September 2023 : 470pp
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eBook: 978-1-003-26815-4

* For full contents and more information, visit: www.routledge.com/9781032213859

Doctoral Proposal Writing

A Guide for International Students



Peter Samuels Uni of Wolverhampton Busnss Schl

This book is an essential guide for current and prospective international doctoral students wishing to apply and study for a PhD in the UK, and other countries where courses are conducted in English. The book supports students in choosing a suitable research topic and writing an effective proposal for investigating this topic across a range of forms of doctoral research, across several disciplines, with an emphasis on international students and students with English as an additional language.

Routledge
October 2024 : 138pp
Pb: 978-1-032-56193-6 : **£28.99**
Hb: 978-1-032-56192-9 : **£155**
eBook: 978-1-003-43434-4

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Doing Good Social Science

Lessons from Immersion, Understanding Social Life and Exploring the In-between



Christopher R. Matthews Nottingham Trent University, UK

Doing Good Social Science takes readers on a personal and thought-provoking journey and empowers readers to become unshakeable, free-thinking scholars. Drawing from nearly two decades of experience in research and mentorship, this book shares insights gained from creating 'immersive moments' to challenge conventional methodology and social theory. This book is a compelling read for advanced students, early career researchers, and any academic seeking to develop a more liberated, inventive approach to methods.

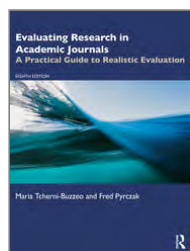
Routledge
April 2025 : 348pp
Pb: 978-1-032-82085-9 : **£46.99**
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eBook: 978-1-003-50355-2

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8TH EDITION

Evaluating Research in Academic Journals

A Practical Guide to Realistic Evaluation



Maria Tcherni-Buzzeo University of New Haven, USA,
Fred Pyczak

Evaluating Research in Academic Journals is a guide for students learning how to evaluate reports of empirical research published in academic journals. It breaks down the process of evaluating a journal article into easy-to-understand steps and emphasizes the practical aspects of evaluating research – not just how to apply a list of technical terms from textbooks. Common-sense models for evaluation combined with a lack of jargon make it possible for students to start evaluating research articles in the first week of class.

Routledge
March 2024 : 298pp
Pb: 978-1-032-42409-5 : **£59.99**
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eBook: 978-1-003-36266-1

* For full contents and more information, visit: www.routledge.com/9781032424095

6TH EDITION

Preparing Literature Reviews

Qualitative and Quantitative Approaches



M. Ling Pan , Jacqueline S. Craven

Preparing Literature Reviews is an accessible guide that provides easy to follow step-by-step advice on how to prepare qualitative and quantitative literature reviews. The 6th edition of this bestselling book retains its original lauded features of clear style and organization while bringing new chapters into the fold to address mixed-methods and theoretical frameworks in conducting reviews of literature. Perfect as an introductory or supplementary text, Preparing Literature Reviews offers a comprehensive consideration of each aspect of conducting literature reviews, making it an essential resource for students across the social and behavioural sciences, education, and the humanities.

Routledge
November 2024 : 218pp
Pb: 978-1-032-60826-6 : **£70.99**
Hb: 978-1-032-60839-6 : **£140**
eBook: 978-1-003-46070-1

* For full contents and more information, visit: www.routledge.com/9781032608266

Global Research Ethics

Case Studies from International Research Contexts



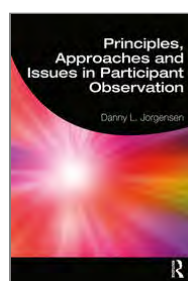
Caren J. Frost , Lisa H. Gren , L. Scott Benson , Margaret Carlson

This book takes a distinctive global approach to looking at applied ethics in research practice. Chapters cover different types (groups) of participants, issues in research, and ways of doing research; then each chapter looks at three exemplar case studies with two analytical commentaries. Case studies include health and social care research, and originate from countries such as Brazil, Chile, South Africa, Botswana, Australia and New Zealand, as well as the US and UK. Suitable for all undergraduates and postgraduates on research methods courses in the social and health sciences.

Routledge
June 2023 : 184pp
Pb: 978-0-367-47079-1 : **£49.99**
Hb: 978-0-367-47078-4 : **£145**
eBook: 978-1-003-03323-3

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Principles, Approaches and Issues in Participant Observation



Danny L. Jorgensen

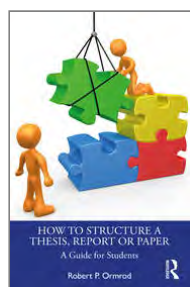
This book provides a succinct, student-friendly outline of the of principles, approaches, and issues in participant observation. Examining these basic tenets is important for clarifying the philosophical rationale for conducting participant observation, making important research decisions, and appreciating the strengths and weaknesses of different approaches within the method. This concise primer is suitable for undergraduate and graduate students in a wide range of disciplines such as anthropology, religious studies, sociology and nursing.

Routledge
March 2020 : 194pp
Pb: 978-0-367-41530-3 : **£39.99**
Hb: 978-0-367-41528-0 : **£155**
eBook: 978-0-367-81508-0

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How to Structure a Thesis, Report or Paper

A Guide for Students



Robert P. Ormrod

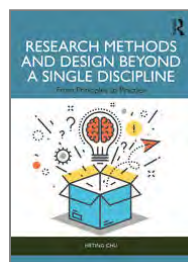
This book provides concise practical guidance for students to help make their student's writing process more structured for their group work or thesis at any level. It therefore shows how to demonstrate meaningfully what they have learned in the relevant course or degree programme in a way that is accessible to the supervisor and the examiner. Suitable for students completing theses at Bachelors and Masters level, as well as other types of report-based work, and for supervisors looking for a clear and practical guide to help students with their writing process. The book will also provide a bridge to writing papers for journals in an academic career.

Routledge
November 2022 : 130pp
Pb: 978-1-032-36946-4 : **£19.99**
Hb: 978-1-032-36948-8 : **£140**
eBook: 978-1-003-33463-7

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Research Methods and Design Beyond a Single Discipline

From Principles to Practice



Heting Chu

This book presents and discusses 15 research methods after an overview of each, an illustration of the research process and an examination of related topics. The focus of this book is on data collection techniques and research design. This book is essential for masters and doctoral students, and researchers who wish to learn about research methods and design comprehensively and systematically, as well as instructors delivering research methods courses across the social and behavioral sciences.

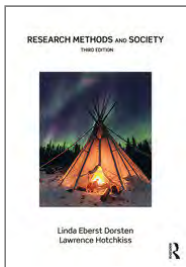
Routledge
April 2024 : 360pp
Pb: 978-0-367-89885-4 : **£61.99**
Hb: 978-0-367-89883-0 : **£155**
eBook: 978-1-003-02171-1

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Foundations of Social Inquiry

**Linda Eberst Dorsten, Lawrence Hotchkiss**

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Routledge
December 2018 : 410pp
Pb: 978-0-815-36615-7 : **£96.99**
Hb: 978-0-815-36616-4 : **£245**
eBook: 978-1-351-25981-1

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11TH EDITION

Understanding Research Methods

An Overview of the Essentials

**Michelle Newhart, Mildred L. Patten**

A perennial bestseller since 1997, this updated eleventh edition of Understanding Research Methods provides a detailed overview of all the important concepts traditionally covered in a research methods class. It covers the principles of both qualitative and quantitative research, and how to interpret statistics without computations, so is suitable for all students regardless of their math background. The book is organized so that each concept is treated independently and can be used in any order without resulting in gaps in knowledge—allowing it to be easily and precisely adapted to any course.

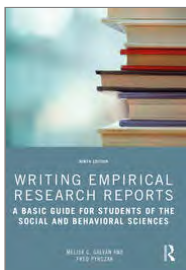
Routledge
June 2023 : 528pp
Pb: 978-0-367-55118-6 : **£96.99**
Hb: 978-0-367-55117-9 : **£255**
eBook: 978-1-003-09204-9

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9TH EDITION

Writing Empirical Research Reports

A Basic Guide for Students of the Social and Behavioral Sciences

**Melisa C. Galvan** California State University, Northridge, USA

Writing Empirical Research Reports: A Basic Guide for Students of the Social and Behavioral Sciences, Ninth Edition, offers clear and practical guidance on how to write research proposals, reports, theses, and dissertations. Accompanied by online resources for students and instructors, this book is ideal for use in research methods courses, thesis/dissertation preparation courses, research seminars where writing a research report is a culminating activity, and any graduate-level seminar in which the instructor covers the vital components necessary to prepare a research manuscript for submission for publication.

Routledge
October 2023 : 196pp
Pb: 978-1-032-13680-6 : **£59.99**
Hb: 978-1-032-13678-3 : **£145**
eBook: 978-1-003-23041-0

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8TH EDITION

Writing Literature Reviews

A Guide for Students of the Social and Behavioral Sciences

**Melisa C. Galvan** California State University, Northridge, USA, **Jose L. Galvan** Professor Emeritus, California State University, Los Angeles.

Writing Literature Reviews provides students with practical guidelines for the complex process of writing literature reviews for course projects, theses or dissertations, and research manuscripts for publication. It is ideal for use in research methods courses, thesis/dissertation preparation courses, research seminars where a literature review is expected as a culminating activity, or any course in which the instructor needs to cover the vital components necessary to prepare a literature review for a variety of audiences. The book is supported by online materials including self-test quizzes for students, and lecture slides for instructors.

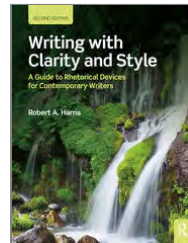
Routledge
November 2024 : 288pp
Pb: 978-1-032-32868-3 : **£66.99**
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Routledge
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Pb: 978-1-138-56009-3 : **£40.99**
Hb: 978-1-138-56010-9 : **£155**
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Routledge

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Pb: 978-1-032-61238-6 : **£22.99**

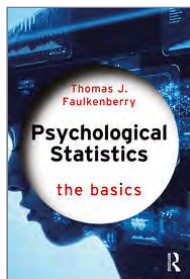
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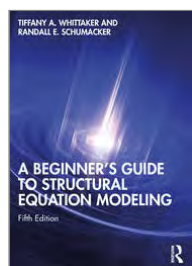
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Routledge

May 2022 : 418pp

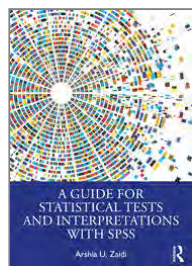
Pb: 978-0-367-47796-7 : **£76.99**

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Arshia U. Zaidi

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Routledge

October 2024 : 244pp

Pb: 978-1-032-10210-8 : **£48.99**

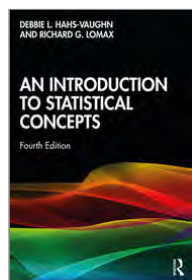
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Debbie L. Hahs-Vaughn University of Central Florida, USA, **Richard Lomax** The Ohio State University, USA

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Routledge

February 2020 : 1186pp

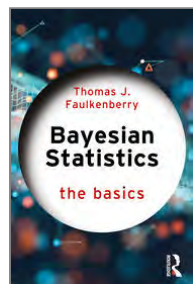
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eBook: 978-1-315-62435-8

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The Basics



Thomas J. Faulkenberry

Series: *The Basics*

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Routledge

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Pb: 978-1-032-74400-1 : **£20.99**

Hb: 978-1-032-74638-8 : **£145**

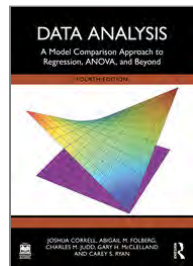
eBook: 978-1-003-47019-9

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Data Analysis

A Model Comparison Approach to Regression, ANOVA, and Beyond



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This essential textbook provides an integrated treatment of data analysis for the social and behavioral sciences. It covers all the key statistical models in an integrated manner that relies on the comparison of models of data estimated under the rubric of the general linear model. Clear and accessible, this text is intended for advanced undergraduate and graduate level courses in data analysis.

Routledge

August 2025 : 394pp

Pb: 978-1-032-57208-6 : **£78.99**

Hb: 978-1-032-57209-3 : **£200**

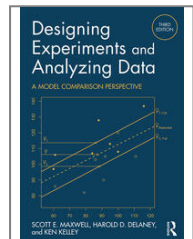
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3RD EDITION

Designing Experiments and Analyzing Data

A Model Comparison Perspective, Third Edition



Scott E. Maxwell University of Notre Dame, USA, **Harold D. Delaney** University of New Mexico, USA, **Ken Kelley**

This text offers an integrative conceptual framework for understanding experimental design and data analysis. Examples of published research demonstrate the applicability of each chapter's content; flowcharts assist in choosing the most appropriate procedure; end-of-chapter lists of important formulas highlight key ideas and assist readers in locating the initial presentation of equations; programming code and tips and extensive sets of exercises help develop a deeper understanding of the subject. The book and its website, with web apps, tutorials, and detailed code, are ideal for students and researchers seeking the optimal way to design their studies and analyze the resulting data.

Routledge

December 2024 : 1080pp

Pb: 978-0-367-20264-4 : **£48.99**

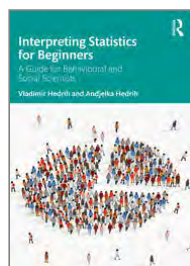
Hb: 978-1-138-89228-6 : **£125**

eBook: 978-1-315-64295-6

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Interpreting Statistics for Beginners

A Guide for Behavioural and Social Scientists



Vladimir Hedrih, Andjelka Hedrih

Interpreting Statistics for Beginners teaches readers to correctly read and interpret results of basic statistical procedures as they are presented in scientific literature, and to understand what they can and cannot infer from such results. Written in an easy-to-read style and focusing on explaining concepts behind statistical calculations, the book is most helpful for readers with no previous training in statistics, and also those wishing to bridge the conceptual gap between doing the statistical calculations and interpreting the results.

Routledge

February 2022 : 204pp

Pb: 978-0-367-61852-0 : **£39.99**

Hb: 978-0-367-62051-6 : **£155**

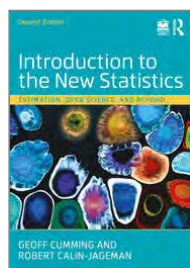
eBook: 978-1-003-10771-2

* For full contents and more information, visit: www.routledge.com/9780367618520

2ND EDITION

Introduction to the New Statistics

Estimation, Open Science, and Beyond



Geoff Cumming, Robert Calin-Jageman

This fully revised and updated second edition is an essential introduction to inferential statistics. It is the first introductory statistics text to use an estimation approach with meta-analysis ("the new statistics") from the start and also to explain the new and exciting Open Science practices, which encourage replication and enhance the trustworthiness of research. Designed for introduction to statistics, data analysis or quantitative methods courses in psychology, education and other social and health sciences, researchers interested in understanding Open Science and the new statistics will also appreciate this book.

Routledge

March 2024 : 610pp

Pb: 978-0-367-53150-8 : **£72.99**

Hb: 978-0-367-53149-2 : **£225**

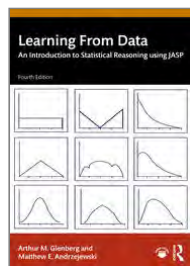
eBook: 978-1-032-68947-0

* For full contents and more information, visit: www.routledge.com/9780367531508

4TH EDITION

Learning From Data

An Introduction to Statistical Reasoning using JASP



Arthur M. Glenberg, Matthew E. Andrzejewski

This fully updated 4th edition explores the foundations of statistical reasoning, focusing on how to interpret psychological data and statistical results. This edition includes three important new features. First, the book is closely integrated with the free statistical analysis program JASP. Second, reflecting the growing use of Bayesian analyses in the professional literature, this edition includes a chapter with an introduction to Bayesian statistics (also using JASP). Third, the revised text incorporates adjunct questions, that is, questions that challenge the student's understanding, after each major section.

Routledge

July 2024 : 544pp

Pb: 978-0-367-45797-6 : **£68.99**

Hb: 978-0-367-45798-3 : **£205**

eBook: 978-1-003-02540-5

* For full contents and more information, visit: www.routledge.com/9780367457976

5TH EDITION

Quantitative Psychological Research

The Complete Student's Companion



David Clark-Carter University of Staffordshire

Quantitative Psychological Research: The Complete Student's Companion, expertly guides the reader through all the stages involved in undertaking quantitative psychological research: designing a study, choosing a sample of people, undertaking the study, analysing the data, and reporting the research. This is a must read for professional psychologists as well as students and researchers of Psychology, Statistics and Research Methods. This book is also invaluable for anyone interested in conducting quantitative psychological research.

Routledge

January 2024 : 802pp

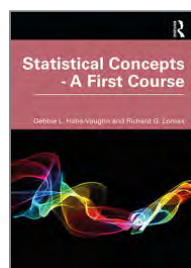
Pb: 978-1-032-10397-6 : **£57.99**

Hb: 978-1-032-07703-1 : **£155**

eBook: 978-1-003-20841-9

* For full contents and more information, visit: www.routledge.com/9781032103976

Statistical Concepts - A First Course



Debbie L. Hahs-Vaughn

Statistical Concepts: A First Course presents the introductory chapters from An Introduction to Statistical Concepts, 4th Edition, designed for first and lower level statistics courses. The chapters review descriptive statistics including ways of representing data graphically, statistical measures, the normal distribution, and probability and sampling. This textbook contains a wide spectrum of useful features, such as conceptual, computational, and interpretative problems that ask students to critique actual studies, critical thinking problems, and templates for writing research questions.

Routledge

February 2020 : 456pp

Pb: 978-0-367-20399-3 : **£60.99**

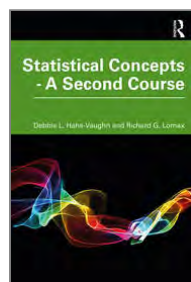
Hb: 978-0-367-20396-2 : **£155**

eBook: 978-0-429-26126-8

* For full contents and more information, visit: www.routledge.com/9780367203993

5TH EDITION

Statistical Concepts - A Second Course



Debbie L. Hahs-Vaughn University of Central Florida, USA, **Richard G. Lomax** The Ohio State University, USA

Statistical Concepts: A Second Course presents the advanced chapters from An Introduction to Statistical Concepts, 4th Edition, designed for second and upper level statistics courses. It is one of the few texts that focuses just on intermediate statistics. The book highlights how statistics work and what they mean to better prepare students to analyze their own data and interpret SPSS and research results. The new edition features an expanded section on Python, updated and additional realistic examples drawn from areas like sport, exercise and public health, and a new chapter on moderation and mediation in regression and has annotated script for using R.

Routledge

January 2020 : 782pp

Pb: 978-0-367-20409-9 : **£80.99**

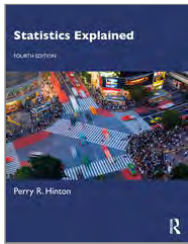
Hb: 978-0-367-20404-4 : **£140**

eBook: 978-0-429-27782-5

* For full contents and more information, visit: www.routledge.com/9780367204099

4TH EDITION

Statistics Explained



Perry R. Hinton Warwick University, UK

Statistics Explained is an accessible introduction to statistical concepts and ideas for undergraduate and postgraduate students new to the field. It makes few assumptions about the reader's statistical knowledge, carefully explaining each step of the analysis and the logic behind it. This new edition will include instructions and tips on how to present data and findings from SPSS output files, updated and more extensive case studies, and a section on alternative statistical software like R.

Routledge

October 2024 : 356pp

Pb: 978-0-367-36635-3 : **£39.99**

Hb: 978-0-367-36638-4 : **£145**

eBook: 978-0-429-35326-0

* For full contents and more information, visit: www.routledge.com/9780367366353

2ND EDITION

Statistics for the Behavioural Sciences

An Introduction to Frequentist and Bayesian Approaches



Riccardo Russo

This accessible textbook is for those without a mathematical background (just some notions of basic algebra are sufficient) and provides a comprehensive introduction to all topics covered in introductory behavioural science statistics courses. This timely and highly readable text will be invaluable to undergraduate students of psychology and research methods courses in related disciplines, as well as anyone with an interest in understanding and applying the basic concepts and inferential techniques associated with statistics in the behavioural sciences.

Routledge

November 2020 : 330pp

Pb: 978-1-138-71150-1 : **£39.99**

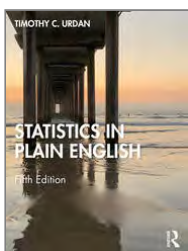
Hb: 978-1-138-71148-8 : **£155**

eBook: 978-1-315-20041-5

* For full contents and more information, visit: www.routledge.com/9781138711501

5TH EDITION

Statistics in Plain English



Timothy C. Urdan Santa Clara University, USA

Statistics in Plain English is a straightforward, conversational introduction to statistics that delivers exactly what its title promises. Each chapter begins with a brief overview of a statistic that describes what the statistic does and when to use it, followed by a detailed step-by-step explanation of how the statistic works and exactly what information it provides. Chapters also include an example of the statistic (or statistics) in use in real-world research, "Worked Examples," "Writing It Up" sections that demonstrate how to write about each statistic, "Wrapping Up and Looking Forward" sections, and practice work problems.

Routledge

March 2022 : 322pp

Pb: 978-0-367-34283-8 : **£37.99**

Hb: 978-0-367-34282-1 : **£195**

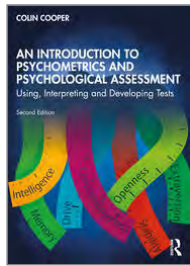
eBook: 978-1-032-22944-7 : **£33.99**

* For full contents and more information, visit: www.routledge.com/9780367342838

2ND EDITION

An Introduction to Psychometrics and Psychological Assessment

Using, Interpreting and Developing Tests



Colin Cooper

The successor to Cooper's prize-winning book shows how psychological questionnaires and tests can be chosen, administered, scored, interpreted and developed. An evaluative guide to choosing, using, interpreting and developing tests, it provides readers a thorough grasp of the principles (and limitations) of testing, together with the necessary methodological detail. The book is written for students studying psychological assessment or psychometrics, and for researchers and practitioners who use questionnaires to measure personality, cognitive abilities, educational attainment, or mood.

Routledge

May 2023 : 436pp

Pb: 978-1-032-14617-1 : **£45.99**

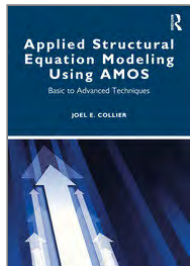
Hb: 978-1-032-14616-4 : **£145**

eBook: 978-1-003-24018-1

* For full contents and more information, visit: www.routledge.com/9781032146171

Applied Structural Equation Modeling using AMOS

Basic to Advanced Techniques



Joel E. Collier

An integral guide for postgraduates and researchers on how to forge a strong methodology while studying their respective phenomenon of interest. Cutting out any abstract definitions and highlighting current best practices heavily prevalent in psychology literature, Collier tackles advanced topics in an accessible and engaging manner. He provides step-by-step instructions on how to run analyses, highlights where the important results are in the output, and shows how to clearly present final results.

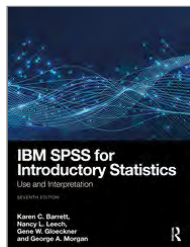
Routledge
June 2020 : 366pp
Pb: 978-0-367-43526-4 : **£60.99**
Hb: 978-0-367-86329-6 : **£155**
eBook: 978-1-003-01841-4

* For full contents and more information, visit: www.routledge.com/9780367435264

7TH EDITION

IBM SPSS for Introductory Statistics

Use and Interpretation



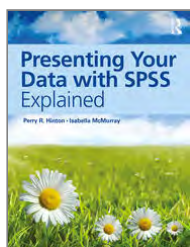
Karen C. Barrett Colorado State University, USA, **Nancy L. Leech** University of Colorado at Denver, USA, **Gene W. Gloeckner** Colorado State University, USA, **George A. Morgan** Colorado State University, USA

IBM SPSS for Introductory Statistics is designed to help students learn how to analyze and interpret research. In easy-to-understand language, the authors show readers how to choose the appropriate statistic based on the design, and to interpret outputs appropriately. This volume is an invaluable supplemental (or lab text) book for students. In addition, this book and its companion, IBM SPSS for Intermediate Statistics, are useful as guides/reminders to faculty and professionals regarding the specific steps to take to use SPSS and/or how to use and interpret parts of SPSS with which they are unfamiliar.

Routledge
September 2025 : 258pp
Pb: 978-1-032-41030-2 : **£47.99**
Hb: 978-1-032-41031-9 : **£155**
eBook: 978-1-003-35590-8

* For full contents and more information, visit: www.routledge.com/9781032410302

Presenting Your Data with SPSS Explained



Perry R. Hinton Warwick University, UK, **Isabella McMurray** University of Bedfordshire, UK

This introductory guide provides a clear detailed explanation of how to present data in tables and graphs using the popular software application SPSS. Using practical examples the book is simple to use for students and professionals who have collected data for a dissertation, project, or any other type of research-related exercise. No assumptions are made about the statistical or IT knowledge of the reader. The book is specifically written for students and researchers in a range of disciplines who have had little or no training in statistics but who still need to present their data clearly. Hints and tricks, FAQs, hundreds of colour screenshots, and online datasets complete the package.

Routledge
June 2017 : 356pp
Pb: 978-1-138-91660-9 : **£44.99**
Hb: 978-1-138-91659-3 : **£175**
eBook: 978-1-315-68952-4

* For full contents and more information, visit: www.routledge.com/9781138916609

3RD EDITION

SPSS Explained



Perry R. Hinton Warwick University, UK, **Isabella McMurray** University of Bedfordshire, UK, **Charlotte Brownlow**, **Peter C. Terry**

SPSS Explained provides the student with all that they need to undertake statistical analysis using SPSS. It combines a step-by-step approach to each procedure with easy-to-follow screenshots at each stage of the process. The authors have many years of experience in teaching SPSS to students from a wide range of disciplines. Their understanding of SPSS users' concerns, as well as a knowledge of the type of questions students ask, form the foundation of this book.

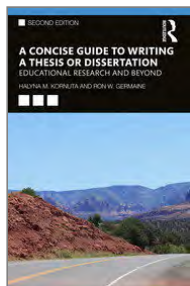
Routledge
September 2023 : 386pp
Pb: 978-0-367-36699-5 : **£52.99**
Hb: 978-0-367-36698-8 : **£145**
eBook: 978-0-429-35086-3

* For full contents and more information, visit: www.routledge.com/9780367366995

2ND EDITION

A Concise Guide to Writing a Thesis or Dissertation

Educational Research and Beyond

**Halyna M. Kornuta, Ron W. Germaine**

A Concise Guide to Writing a Thesis or Dissertation provides clear, concise, and intentional practice guidelines about organizing and writing a thesis or dissertation. Part I provides an overview for writing a thesis or dissertation. It describes the big picture of planning and formatting a research study, from identifying a topic through to writing quality. Part II describes the framework and substance of a research study. It models the pattern generally found in a formal, five-chapter research study.

Routledge
May 2019 : 134pp
Pb: 978-0-367-17458-3 : **£19.99**
Hb: 978-0-367-17457-6 : **£140**
eBook: 978-0-429-05688-8

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A Dictionary of Social Research Methodology

**Martyn Hammersley** The Open University, UK

This accessible book offers a detailed guide to a wide range of methodological concepts, both those of a more philosophical kind and those that are more technical in character: from constructionism to critical realism, regression analysis to grounded theory, odds ratios to triangulation. Providing clear definitions for a wide range of methodological concepts from across the social sciences, this is an essential resource for all who have an interest in social research methodology.

Routledge
September 2024 : 180pp
Pb: 978-1-032-82213-6 : **£39.99**
Hb: 978-1-032-82215-0 : **£155**
eBook: 978-1-003-50350-7

* For full contents and more information, visit: www.routledge.com/9781032822136

Are You Making a Meal Out of Research?

A Recipe for Research Success

**Steve Reay, Cassie Khoo, Gareth Terry, Guy Collier, Trent Dallas, Valance Smith**

Research methods in a comic! This visual guide to common research methods paradigms will get you started on thinking about your research journey - what research is and understanding different types of methods, how you choose them, and how you get started. The book includes several worksheets to start making your own research menu and further reading to learn more. Suitable for upper level undergraduate and first level postgraduate students in the social and behavioural sciences, healthcare, and those interested in indigenous and Māori research methods.

Routledge
May 2023 : 72pp
Pb: 978-1-032-39232-5 : **£16.99**
Hb: 978-1-032-39230-1 : **£145**
eBook: 978-1-003-34892-4

* For full contents and more information, visit: www.routledge.com/9781032392325

A-Z of Digital Research Methods

**Catherine Dawson**

This book provides a quick and easy, alphabetical reference guide for any student or researcher looking for an introduction to digital research methods. It provides a pathway through the often confusing digital research landscape, giving a concise introduction to each method.

Routledge
July 2019 : 424pp
Pb: 978-1-138-48680-5 : **£29.99**
Hb: 978-1-138-48679-9 : **£140**
eBook: 978-1-351-04467-7

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Dissertation Practice

A Journal for Learning

**Diane Bennett Durkin**

Dissertation Practice: A Journal for Learning is an interactive resource that promotes journaling to engender key dissertation practices, through activities and exercises. It is rooted in the view that students can use journaling to promote thought, and that the privacy of journal entries ensures comfort and familiarity. This personal context, along with the book's open prompts, allows students to engage in extended and alternative thinking. This is an essential resource for students in Ph.D and Ed.D programs in the social sciences and education who are using qualitative, quantitative, and mixed methods.

Routledge
October 2024 : 198pp
Pb: 978-1-032-85800-5 : **£26.99**
Hb: 978-1-032-85804-3 : **£145**
eBook: 978-1-003-51990-4

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2ND EDITION

Doing Academic Research

A Practical Guide to Research Methods and Analysis

**Ted Gournelos, Gary Beck, Timothy Hackman**

Doing Academic Research is an accessible guide to research focusing on the social sciences, humanities and business. It approaches research as a process, steering readers through the beginnings of topic choice through choosing methods, samples, and then sharing their results. This book is perfect for both undergraduate and graduate students, as well as professional academics and researchers looking to expand into additional methods or refine their understanding and approach to the ones they currently use.

Routledge
December 2025 : 278pp
Pb: 978-1-032-84994-2 : **£26.99**
Hb: 978-1-032-84997-3 : **£155**
eBook: 978-1-003-51605-7

* For full contents and more information, visit: www.routledge.com/9781032849942

Literature Review and Research Design

A Guide to Effective Research Practice



Dave Harris

Graduate students executing their first independent research project often struggle to use academic literature effectively in the process of designing, developing, executing, and presenting their work. This book gives an overview of how to develop an effective research practice supported by the academic literature. Particularly suitable for those pursuing professional doctorates in subjects such as education and psychology.

Routledge

December 2019 : 176pp

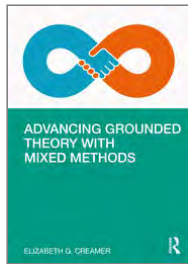
Pb: 978-0-367-25037-9 : **£29.99**

Hb: 978-0-367-25036-2 : **£140**

eBook: 978-0-429-28566-0

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Advancing Grounded Theory with Mixed Methods



Elizabeth G. Creamer Virginia Tech, USA

This ground-breaking book introduces an innovative new perspective on mixed method grounded theory (MM-GTM) by conceptualizing it holistically as a distinct, qualitatively driven methodology that appreciates the integrity of each of the methods it embraces. Its principal contribution is to provide a set of research tools to develop or refine a multi-faceted analytical framework in applied fields in the social and behavioral sciences, including nursing. This text is an essential read for all research methods students or early career researchers ambitious to develop a theoretical perspective with qualitative, mixed methods, or evaluation.

Routledge

August 2021 : 194pp

Pb: 978-0-367-17480-4 : **£45.99**

Hb: 978-0-367-17479-8 : **£155**

eBook: 978-0-429-05700-7

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Mixed Method Design

Principles and Procedures



Janice M Morse

Series: Developing Qualitative Inquiry

The use of mixed methods designs for conducting research has become a major trend in social science research. Renowned methodological experts Janice Morse and Linda Niehaus present a guide to intermediate and experienced researchers on the possibilities inherent in mixed method research.

Routledge

November 2018 : 194pp

Pb: 978-1-598-74298-5 : **£39.99**

Hb: 978-1-598-74297-8 : **£155**

eBook: 978-1-315-42453-8

* For full contents and more information, visit: www.routledge.com/9781598742985

Mixed Methods in Criminology



Vicky Heap , Jaime Waters Sheffield Hallam University, UK

Mixed Methods in Criminology is the first book to bring together the discipline of criminology with the mixed methods research strategy, which has become increasingly prominent within criminological teaching and research. Providing straightforward, easy to follow guidance, this book is the essential student companion for any criminological mixed methods research project. Drawing on the authors' years of experience teaching research methods, it is written in a supportive and encouraging tone that will serve as a reference and guide for those embarking on their adventures 'in the field'.

Routledge

January 2019 : 314pp

Pb: 978-1-138-30946-3 : **£40.99**

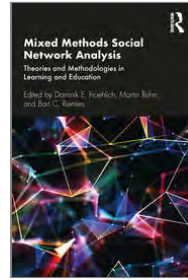
Hb: 978-1-138-30945-6 : **£155**

eBook: 978-1-315-14335-4

* For full contents and more information, visit: www.routledge.com/9781138309463

Mixed Methods Social Network Analysis

Theories and Methodologies in Learning and Education



Edited by Dominik E. Froehlich , Martin Rehm , Bart Rienties The Open University, UK.

This book establishes an informed theoretical and methodological basis for research using Mixed Methods approaches to Social Network Analysis. It gives an integrated and cohesive perspective of the benefits and limitations of integrating mixed-methods research with social network analysis and features a wide range of MMSNA topics. These range from theoretical and methodological discussions to empirical demonstrations of how MMSNA may be actually implemented, evaluated, and used to inform theory and practice.

Routledge

December 2019 : 292pp

Pb: 978-0-367-17445-3 : **£51.99**

Hb: 978-0-367-17444-6 : **£170**

eBook: 978-0-429-05682-6

* For full contents and more information, visit: www.routledge.com/9780367174453

The Routledge Handbook for Advancing Integration in Mixed Methods Research



Edited by John H. Hitchcock , Anthony J. Onwuegbuzie

This handbook reviews different mixed methods and integration ideas with contributions from scholars across the globe, accelerating discussion of mixed and integrated methods across a broad range of disciplines, including education, arts-based analyses, health research, and work in developing nations, as well as via special topics such as psychometrics and media research. The authors encourage and guide integration by updated design thinking, and presentation of analytic models and software.

Routledge

May 2022 : 634pp

Pb: 978-1-138-36106-5 : **£120**

Hb: 978-1-138-36107-2 : **£305**

eBook: 978-0-429-43282-8

* For full contents and more information, visit: www.routledge.com/9781138361065

The Routledge Reviewer's Guide to Mixed Methods Analysis



Edited by Anthony J. Onwuegbuzie , R. Burke Johnson

The Reviewer's Guide for Mixed Methods Research Analysis is designed for evaluators of research manuscripts and proposals in the social and behavioral sciences, and beyond. Its thirty-three uniquely structured chapters cover both traditional and emerging mixed methods data analysis, which neither junior nor veteran reviewers can be expected to know in detail. The book updates readers on each technique's key principles, appropriate usage, underlying assumptions, and limitations. It thereby assists reviewers in offering constructive commentary on works they evaluate, and also serves as an indispensable author's reference for preparing sound research manuscripts and proposals.

Routledge

July 2021 : 406pp

Pb: 978-1-138-30527-4 : **£67.99**

Hb: 978-1-138-30526-7 : **£200**

eBook: 978-0-203-72943-4

* For full contents and more information, visit: www.routledge.com/9781138305274

2ND EDITION

Engaging in Narrative Inquiry



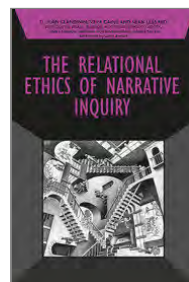
D. Jean Clandinin

In *Engaging in Narrative Inquiry*, Second Edition, D. Jean Clandinin, a pioneer in narrative research, updates her classic formulation on narrative inquiry, clarifying, extending, and refining methods. The increasing interest in narrative inquiry as research methodology across disciplines makes this an essential guide and an excellent text for graduate courses in qualitative inquiry, education and nursing research, sociology, and all courses in autobiographical and narrative research and inquiry.

Routledge
September 2022 : 176pp
Pb: 978-1-032-14610-2 : **£45.99**
Hb: 978-1-032-14609-6 : **£155**
eBook: 978-1-003-24014-3

* For full contents and more information, visit: www.routledge.com/9781032146102

The Relational Ethics of Narrative Inquiry



D. Jean Clandinin University of Alberta, Canada, **Vera Caine** University of Alberta, Canada, **Sean Lessard** University of Alberta, Canada

Series: Developing Qualitative Inquiry

Relational ethics is at the heart of narrative inquiry; it should guide and shape all forms of narrative inquiry. This book takes on a conceptual framework for the practice of relational ethics in research, using a broadly ontological approach. It can be read as a standalone text or in conjunction with *Engaging in Narrative Inquiry* and *Engaging in Narrative Inquiry with Children and Youth* to give an in-depth discourse around the main issues in narrative inquiry research.

Routledge
March 2018 : 228pp
Pb: 978-1-138-28572-9 : **£41.99**
Hb: 978-1-138-28570-5 : **£155**
eBook: 978-1-315-26879-8

* For full contents and more information, visit: www.routledge.com/9781138285729

Personal Narrative Performance and Storytelling

A Method of Composition from Action to Text



Charles Parrott

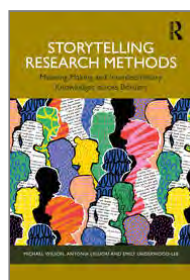
This book offers a clear and replicable method for constructing personal stories / storytelling to be performed on stage for an audience with the intention of sharing the performer's experience. These solo performances can be readily applied as a method of communicating theoretical and scholarly arguments about culture, gender, race, the environment, etc. Most, if not all, performance studies programs assign students personal storytelling projects and this book provides the resources for students and instructors to teach these methods.

Routledge
November 2023 : 114pp
Pb: 978-0-367-48314-2 : **£41.99**
Hb: 978-0-367-48313-5 : **£145**
eBook: 978-1-003-03926-6

* For full contents and more information, visit: www.routledge.com/9780367483142

Storytelling Research Methods

Meaning Making and Interdisciplinary Knowledges across Borders



Michael Wilson , Antonia Liguori , Emily Underwood-Lee

Storytelling Research Methods establishes the methods, subject matter, tonal qualities, and philosophical underpinnings of Storytelling Research, while distinguishing it from its close relatives in Narrative Research, Narrative Inquiry, Performance Research, Autoethnography, and Qualitative Methods. The book includes philosophical discussion of Storytelling Research alongside practical advice on how to conduct storytelling research. The book will be useful as a textbook for advanced undergraduate and graduate courses in Storytelling, as well as those who wish to expand their understanding of qualitative methods across the Arts, Humanities, and Social Sciences.

Routledge
February 2026 : 188pp
Pb: 978-1-032-22842-6 : **£41.99**
Hb: 978-1-032-22827-3 : **£155**
eBook: 978-1-003-27444-5

* For full contents and more information, visit: www.routledge.com/9781032228426

3RD EDITION

Crafting Phenomenological Research



Mark D. Vagle

Now in its third edition, *Crafting Phenomenological Research* continues to be the leading resource for those interested in a concise introduction to phenomenological research in education and social sciences. Replete with exercises for students, resources for further research, and examples of completed phenomenological studies, this book affords the instructor an easy entrée into introducing phenomenology into courses on qualitative research, social theory, or educational research.

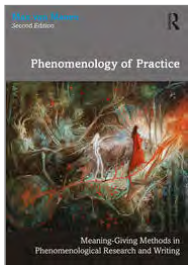
Routledge
October 2024 : 224pp
Pb: 978-1-032-30383-3 : **£40.99**
Hb: 978-1-032-30378-9 : **£140**
eBook: 978-1-003-30482-1

* For full contents and more information, visit: www.routledge.com/9781032303833

2ND EDITION

Phenomenology of Practice

Meaning-Giving Methods in Phenomenological Research and Writing



Max van Manen

Series: Phenomenology of Practice

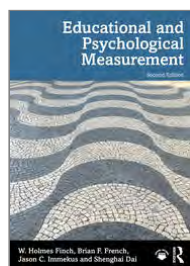
The first edition of *Phenomenology of Practice* was Max van Manen's first comprehensive statement of phenomenological thought and research in over a decade. In this second edition of this extensive exploration of phenomenological traditions and methods for the human sciences, he discusses the evolution of the field and the modern application of phenomenology to professional and academic practice and research.

Routledge
June 2023 : 520pp
Pb: 978-1-032-13193-1 : **£44.99**
Hb: 978-1-032-13189-4 : **£145**
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2ND EDITION

Educational and Psychological Measurement



W. Holmes Finch Ball State University, USA, **Brian F. French** Washington State University, USA, **Jason C. Immekus**, **Shenghai Dai**

This new text provides the most current coverage of measurement and psychometrics in a single volume. Authors W. Holmes Finch and Brian F. French first review the basics of psychometrics and measurement, before moving on to more complex topics such as equating and scaling, item response theory, standard setting, and computer adaptive testing. Also included are discussions of cutting-edge topics utilized by practitioners in the field, such as automated test development, game-based assessment, and automated test scoring.

Routledge

November 2025 : 528pp

Pb: 978-1-032-57523-0 : **£80.99**

Hb: 978-1-032-57522-3 : **£155**

eBook: 978-1-003-43976-9

* For full contents and more information, visit: www.routledge.com/9781032575230

2ND EDITION

A Step-by-Step Guide to Qualitative Data Coding



Philip Adu The National Centre for Academic and Dissertation Excellence, The Chicago School of Professional Psychology, USA

A Step-by-Step Guide to Qualitative Data Coding is a comprehensive qualitative data analysis guide. It is designed to help readers to systematically analyze qualitative data in a transparent and consistent manner, thus promoting the credibility of their findings. Ideal for qualitative research instructors, students, and social or health science professionals, this guide helps you combine proven methods with emerging AI capabilities.

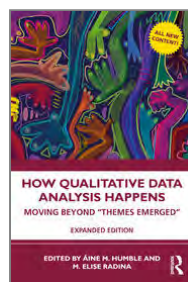
Routledge
March 2026 : 564pp
Pb: 978-1-032-91612-5 : **£49.99**
Hb: 978-1-032-93417-4 : **£155**
eBook: 978-1-003-56580-2

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2ND EDITION

How Qualitative Data Analysis Happens

Moving Beyond "Themes Emerged" Volume 2



Edited by **Áine M. Humble, M. Elise Radina**

The book offers an in-depth look into how qualitative social science researchers studying a wide range of human experiences and dynamics approach their data analyses. This expanded edition includes 13 new chapters from a broad range of disciplines that document the stories about how qualitative data analysis occurred. Chapters for this expanded edition represent a diversity of disciplines (e.g., criminology, family science, education, health, nutrition, sociology, sport psychology) that focus on the human experience and describe a diversity of methodological approaches. These chapters may be used to introduce readers to newer or innovative ways of analysing data.

Routledge
August 2024 : 270pp
Pb: 978-1-032-18322-0 : **£47.99**
Hb: 978-1-032-18321-3 : **£130**
eBook: 978-1-003-25404-1

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Approaches to Qualitative Research

Key Concepts in Qualitative Methods



Edited by **Jessica Nina Lester**

Series: Key Concepts in Qualitative Methods

This edited volume offers an accessible introduction to selected approaches to qualitative research. Featuring 22 contributions from both established and emerging scholars in the field of qualitative inquiry, the volume highlights the field's multiplicity and ongoing evolution. The chapters trace established traditions such as grounded theory, phenomenology, ethnography, and case study, alongside other approaches including action research and critical participatory action research.

Routledge
February 2026 : 312pp
Pb: 978-1-032-90282-1 : **£47.99**
Hb: 978-1-032-93640-6 : **£155**
eBook: 978-1-003-56685-4

* For full contents and more information, visit: www.routledge.com/9781032902821

Interpretive Research Design

A Practical Guide



Joachim Walther, Nicola W. Sochacka

Introduction to Interpretive Research Design offers a pioneering approach to understanding interpretive research by positioning it as a design-centric process. This comprehensive guide helps bridge the gap between complex research methodologies and practical application, making interpretive research accessible and actionable for students, self-directed learners, and experienced researchers alike.

Routledge
June 2026 : 172pp
Pb: 978-1-041-01932-9 : **£41.99**
Hb: 978-1-041-01934-3 : **£155**

* For full contents and more information, visit: www.routledge.com/9781041019329

Critical Qualitative Methodologies in Gender and Sexuality

Key Concepts



Edited by **Maureen A. Flint, Luis Alvarez-Hernandez, Janie Copple, Joseph D. Sweet, Whitney Toledo**

Series: Key Concepts in Qualitative Methods

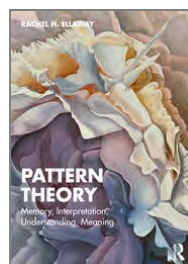
This collection foregrounds the experiences, perspectives, and insights of emerging and established scholars who creatively and expansively approach the study of gender and sexuality through qualitative methodologies. By emphasizing positionality and subjectivity, contributors explore the ethical and responsible dimensions of inquiry, offering fresh perspectives on critical qualitative research. Divided into three sections, the text provides a comprehensive exploration of innovative approaches. The first section, "(Re)conceptualizations of Gender and Sexuality," re-envision the possibilities of critical qualitative research in these fields.

Routledge
July 2026 : 218pp
Pb: 978-1-041-13598-2 : **£41.99**
Hb: 978-1-041-13600-2 : **£150**

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Pattern Theory

Memory, Interpretation, Understanding, Meaning



Rachel H. Ellaway

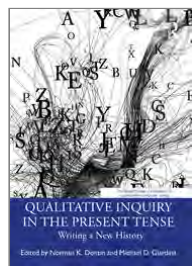
Pattern Theory is a groundbreaking exploration of the concept of pattern across a range of disciplines, including science, neuroscience, psychology, and social sciences. This book examines the meaning and implications of pattern, presenting a comprehensive body of theory that unifies concepts of form, order, and regularity and connects them to memory and perception. By challenging existing orthodoxies and linking evidence from brain and mind function, it outlines a robust theoretical framework around pattern searching and matching, pattern activation, and the continuity of pattern nexuses and branes.

Routledge
December 2024 : 272pp
Pb: 978-1-032-87700-6 : **£41.99**
Hb: 978-1-032-89592-5 : **£145**
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Qualitative Inquiry in the Present Tense

Writing a New History



Edited by Norman K. Denzin University of Illinois, USA,
Michael D. Giardina Florida State University, USA

Series: International Congress of Qualitative Inquiry Series

In *Qualitative Inquiry in the Present Tense* contributors engage with epistemological and philosophical questions concerning the conduct of qualitative inquiry in the present moment, and especially as it relates to various understandings of writing in/as inquiry. This evocative new book is a must-read for faculty and students alike who are interested in and engaged with questions and ideas oriented toward understanding our current historical present in qualitative research—a moment in which the field is perpetually in motion or in flux, with new theories, methods, and orientations arising, competing, and even contradicting one another.

Routledge
May 2024 : 198pp
Pb: 978-1-032-61880-7 : **£48.99**
Hb: 978-1-032-62053-4 : **£155**
eBook: 978-1-032-62054-1

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Qualitative Inquiry in Transition—Pasts, Presents, & Futures

A Critical Reader



Edited by Norman K. Denzin University of Illinois, Urbana-Champaign, USA, **Michael D. Giardina** Florida State University, USA

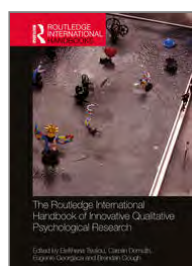
Series: International Congress of Qualitative Inquiry Series

Qualitative Inquiry in Transition—Pasts, Presents, & Futures: A Critical Reader gathers more than 30 internationally-renowned scholars in qualitative inquiry present provocative interventions into the politics of research, philosophy of inquiry, justice matters, and writing practices. *Qualitative Inquiry in Transition—Pasts, Presents, & Futures: A Critical Reader* will be required reading for those seeking to understand where the field of qualitative inquiry has been and will look to go in the years to come.

Routledge
June 2024 : 366pp
Pb: 978-1-032-65761-5 : **£48.99**
Hb: 978-1-032-67605-0 : **£155**
eBook: 978-1-032-67606-7

* For full contents and more information, visit: www.routledge.com/9781032657615

The Routledge International Handbook of Innovative Qualitative Psychological Research



Edited by Eleftheria Tseliou, **Carolin Demuth**, **Eugenie Georgaca**, **Brendan Gough**

Series: Routledge International Handbooks

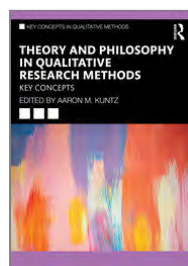
The contemporary world currently faces multi-level challenges, including cross border migration, economic crises and myriad health issues, including the recent Covid-19 pandemic. Within this wider context of ongoing fluidity, transition and diversity, qualitative research methodologies in psychology are rapidly evolving, featuring innovative ways to examine the dynamic interrelation of societal and psychological processes.

Routledge
June 2025 : 452pp
Pb: 978-0-367-67765-7 : **£50.99**
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eBook: 978-1-003-13272-1

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Theory and Philosophy in Qualitative Research Methods

Key Concepts



Edited by Aaron M. Kuntz

Series: Key Concepts in Qualitative Methods

This volume serves as an essential resource for advanced graduate students, early-career faculty, and anyone seeking a deeper, more dynamic understanding of the philosophical and theoretical foundations of qualitative research in education. It emphasizes the idea that all research projects—regardless of discipline or method—are inherently shaped by philosophical and theoretical assumptions, many of which often go unrecognized. Rather than presenting philosophy and theory as static tools to be applied, each chapter invites readers to engage with generative philosophical orientations and concepts.

Routledge
June 2026 : 222pp
Pb: 978-1-032-91336-0 : **£41.99**
Hb: 978-1-032-91342-1 : **£150**

* For full contents and more information, visit: www.routledge.com/9781032913360

Using Qualitative Methods for Social Determinants of Health Research

Exploring Health Inequities



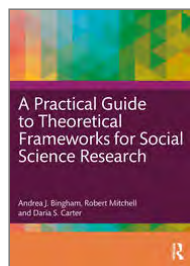
Jill Hamilton Emory Edu

This book provides researchers, faculty, and students with a comprehensive resource for applying qualitative methods in Social Determinants of Health research among underrepresented communities. Addressing a significant gap in existing literature, it extends beyond traditional qualitative texts by offering targeted instruction on utilizing these methods to explore social, cultural, environmental, and political factors that shape health inequities. It is an extension of texts that define qualitative research, distinguish qualitative from quantitative research, and provide instruction or guidance on ways to implement, analyze, and evaluate this methodology.

Routledge
February 2026 : 134pp
Pb: 978-1-032-98486-5 : **£52.99**
Hb: 978-1-032-98488-9 : **£155**
eBook: 978-1-003-59891-6

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A Practical Guide to Theoretical Frameworks for Social Science Research



Andrea J. Bingham, Robert Mitchell, Daria S. Carter

This book offers a guide to finding, choosing, and applying theoretical frameworks to social sciences research. Using a multifaceted approach, the authors explain the connections among such concepts as ontology, epistemology, paradigm, theory, conceptual frameworks, and research methodology; and offer brief overviews of theories within multiple disciplines: sociology, psychology, education, leadership, public policy, political science, economics, organizational studies, and business. This book is a useful starting point for any researcher, but it will be especially useful for graduate students and early career researchers for an introduction to useful theories across disciplines.

Routledge
February 2024 : 232pp
Pb: 978-1-032-19992-4 : **£48.99**
Hb: 978-1-032-19989-4 : **£155**
eBook: 978-1-003-26175-9

* For full contents and more information, visit: www.routledge.com/9781032199924

Critical Approaches to Questions in Qualitative Research



Raji Swaminathan University of Wisconsin, Milwaukee,
Thalia M. Mulvihill Ball State University

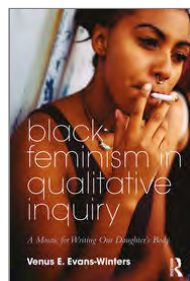
This book provides a comprehensive overview of critical approaches to questions in qualitative research. Written using examples from actual research and course work, this volume helps students and researchers learn to interrogate and inquire against the grain. For use by anyone doing qualitative research in Education, Critical Approaches to Questions in Qualitative Research teaches that questions are tools for decision making in the research process. With exercises, sample questions, and outlines for planning research, this volume teaches readers to ask questions that confront prevailing assumptions leading to an analysis, dismantling and uncovering of omissions and invisibilities.

Routledge
April 2017 : 120pp
Pb: 978-1-138-64297-3 : **£31.99**
Hb: 978-1-138-64298-0 : **£170**
eBook: 978-1-315-62960-5

* For full contents and more information, visit: www.routledge.com/9781138642973

Black Feminism in Qualitative Inquiry

A Mosaic for Writing Our Daughter's Body



Venus E. Evans-Winters Illinois State University, USA

Series: Futures of Data Analysis in Qualitative Research

This book foregrounds the participation and voices of Black women in qualitative inquiry, both as researcher and research subject, looking particularly at the processes of data collection and analysis. The book questions the ostensible innocence of qualitative inquiry as a space for Black identity and for representations of human experiences and identities. The author blurs the boundaries between research, theory, and practice, centering her experiences as a Black woman scholar interested in the education and other social experiences of Black girls and women.

Routledge
February 2019 : 156pp
Pb: 978-1-138-48622-5 : **£41.99**
Hb: 978-1-138-48621-8 : **£155**
eBook: 978-1-351-04607-7

* For full contents and more information, visit: www.routledge.com/9781138486225

Critical Qualitative Research and Social Justice

Key Concepts in Qualitative Methods



Edited by Penny A. Pasque

Series: Key Concepts in Qualitative Methods

Critical Qualitative Research & Social Justice is an encyclopedia-esque book that is a must have for any researcher interested in critical and social justice qualitative research. It helps readers understand and navigate the labyrinthine of critical and social justice concepts available for qualitative research studies. This book will be of interest to researchers (faculty, institutional researchers, graduate students, non-profit research or assessment people, etc.) across fields and disciplines who are interested in crafting quality research designs and making a concerted difference with their research.

Routledge
June 2025 : 334pp
Pb: 978-1-032-89218-4 : **£41.99**
Hb: 978-1-032-90073-5 : **£155**
eBook: 978-1-003-54604-7

* For full contents and more information, visit: www.routledge.com/9781032892184

Crafting Collaborative Research Methodologies

Leaps and Bounds in Interdisciplinary Inquiry



Christina Hee Pedersen

This book demonstrates a number of collaborative, visual and narrative methods that explore the promises and the ethical, relational complexities inherent in collaborative research. The book brings together the fruits of many years of work with interdisciplinary, collaborative research methodologies, showing the challenges and rewards inherent in the practice of real collaborative research. It represents a condensation and a reflexive exploration of knowledge (co)produced through innovation and experimentation in both research and teaching over more than three decades of the author's experience. Suitable for all students of qualitative and collaborative methodology.

Routledge
April 2021 : 268pp
Pb: 978-0-367-64928-9 : **£49.99**
Hb: 978-0-367-64929-6 : **£155**
eBook: 978-1-003-12698-0

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2ND EDITION

Essentials of Qualitative Inquiry



Maria J. Mayan

Series: Qualitative Essentials

Essentials of Qualitative Inquiry, Second Edition is the key resource for introducing applied researchers into the qualitative tradition due to its clear exposition, step-by-step approach, and emphasis on methodological coherence. Concise and inexpensive, this edition includes new material on methods, sampling, and analysis and introduces current trends in community-based research and arts-based research, among other updates.

Routledge
May 2023 : 328pp
Pb: 978-1-629-58327-3 : **£31.99**
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2ND EDITION

Fostering Social Justice through Qualitative Inquiry

A Methodological Guide


Edited by **Corey W. Johnson**, **Diana C. Parry**

Now in its second edition, *Fostering Social Justice Through Qualitative Inquiry*, addresses the methods of conducting qualitative research using a social justice paradigm. Qualitative researchers increasingly flock to social justice research to move beyond academic discourse and aid marginalized, oppressed, or less-powerful communities and groups. This established textbook will be suitable for graduate students and scholars in qualitative inquiry in a range of disciplines, including Education and Gender and Sexuality, Communication, Leisure Studies, and across the social sciences.

Routledge
June 2022 : 298pp
Pb: 978-1-032-10691-5 : **£52.99**
Hb: 978-1-032-10690-8 : **£155**
eBook: 978-1-003-21657-5

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Fundamentals of Qualitative Research

A Practical Guide


Kakali Bhattacharya

This book is the roadmap to proficiency and development in the field of qualitative research. Borrowing from a wealth of experience teaching introductory qualitative research courses, author Kakali Bhattacharya lays out a dynamic program for learning different paradigms of inquiry, empowering students to recognize the convergence of popular research methodologies as well as the nuances and complexities that set each of them apart.

Routledge
March 2017 : 220pp
Pb: 978-1-611-32133-3 : **£45.99**
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eBook: 978-1-315-23174-7

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How to Write Qualitative Research


Marcus B. Weaver-Hightower University of North Dakota, USA

Qualitative research has exploded in popularity in nearly every discipline from the social sciences to health fields to business. While many qualitative textbooks explain how to conduct an interview or analyze fieldnotes, rarely do they give more than a few scant pages to the skill many find most difficult: writing. That's where *How to Write Qualitative Research* comes in. Using clear prose, helpful examples and lists, it breaks down and explains the most common writing tasks in qualitative research, and each chapter suggests step-by-step how-to approaches writers can use to tackle those tasks.

Routledge
October 2018 : 282pp
Pb: 978-1-138-06631-1 : **£45.99**
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eBook: 978-1-315-15926-3

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3RD EDITION

Interpretive Description

Qualitative Research for Applied Practice


Sally Thorne

Series: *Developing Qualitative Inquiry*

Interpretive Description: Qualitative Research for Applied Practice takes the reader through the qualitative research process, from research design through fieldwork, analysis, interpretation, and application of the results; provides numerous examples from a variety of applied fields to show research in action; and uses an accessible style to be the ideal book for teaching qualitative research in clinical and applied disciplines. This new, third edition includes additional material on positionality, disciplinary blindspots, design logic, arts-based approaches, diversity, mixed methods, writers block, and dealing with critique.

Routledge
June 2025 : 354pp
Pb: 978-1-032-82218-1 : **£52.99**
Hb: 978-1-032-82221-1 : **£155**
eBook: 978-1-003-50353-8

* For full contents and more information, visit: www.routledge.com/9781032822181

Issues of Equity

Key Concepts in Qualitative Methods


Edited by **Johanna Creswell Báez**

Series: *Key Concepts in Qualitative Methods*

Issues of Equity provides practical and theoretical tools to advance equity in qualitative research, featuring chapters on community-based approaches, intersectionality, decolonizing methodologies, and more. It offers guidance for researchers, students, and practitioners to conduct ethically sound and transformative studies focused on diverse perspectives and social justice principles. Aimed at qualitative researchers, students, and practitioners, the book provides practical and theoretical tools to center equity in research design, implementation, and analysis.

Routledge
April 2025 : 164pp
Pb: 978-1-032-90852-6 : **£41.99**
Hb: 978-1-032-90277-7 : **£155**
eBook: 978-1-003-56012-8

* For full contents and more information, visit: www.routledge.com/9781032908526

Making Data in Qualitative Research

Engagements, Ethics, and Entanglements


Laura L. Ellingson, **Patty Sotirin**

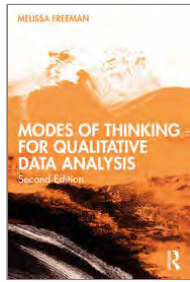
Ellingson and Sotirin's data engagement model offers a vibrant framework through which data are made rather than found; assembled rather than collected or gathered; and becoming or dynamic rather than static. The authors draw on critical, intersectional perspectives, including feminist, poststructuralist, new materialist, and postqualitative theorizing, to refigure methodological practices of data collection for the contemporary moment. Further, pragmatism, compassion, and joy form a compelling ethical foundation for engaging with qualitative data reflecting the full range of critical, postpositivist, interpretivist, and arts-based research methods.

Routledge
March 2020 : 168pp
Pb: 978-0-367-17888-8 : **£45.99**
Hb: 978-0-367-17887-1 : **£155**
eBook: 978-0-429-05824-0

* For full contents and more information, visit: www.routledge.com/9780367178888

2ND EDITION

Modes of Thinking for Qualitative Data Analysis



Melissa Freeman University of Georgia, USA.

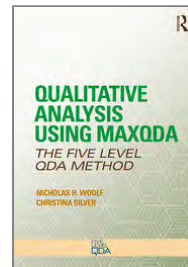
Offers a creative and comparative account of the conceptual and philosophical underpinnings of six prominent analytical movements used by interdisciplinary qualitative researchers: Categorical Thinking, Narrative Thinking, Dialectical Thinking, Poetic Thinking, Diffractive Thinking, and Decolonial Thinking. This book is a thought-provoking resource for experienced and novice interdisciplinary qualitative researchers seeking to deepen their understanding of the variety of ways qualitative analysis is, and could be, theorized and practiced.

Routledge
June 2025 : 192pp
Pb: 978-1-032-47238-6 : **£52.99**
Hb: 978-1-032-47233-1 : **£155**
eBook: 978-1-003-38517-2

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Qualitative Analysis Using MAXQDA

The Five-Level QDA™ Method



Nicholas H. Woolf , Christina Silver University of Surrey, UK

Series: Developing Qualitative Inquiry

The method of Five-Level QDA® helps researchers to analyse what makes for an expert analytic performance when using qualitative data analysis software. By instituting powerful use of their chosen software, researchers learn to consciously distinguish, and translate between their analytic strategies (what you plan to do) and their software tactics (how you plan to do it). Written by experienced trainers, this practical guide to MAXQDA, with accompanying video tutorials and online learning materials, will allow qualitative researchers at all levels to become more efficient users, and increase the effectiveness of their data analysis.

Routledge
September 2017 : 228pp
Pb: 978-1-138-28619-1 : **£41.99**
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eBook: 978-1-315-26856-9

* For full contents and more information, visit: www.routledge.com/9781138286191

Oral History and Qualitative Methodologies

Educational Research for Social Justice



Edited by **Thalia M. Mulvihill , Raji Swaminathan**
University of Wisconsin, Milwaukee

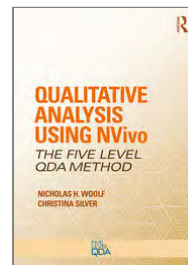
Oral History and Qualitative Methodologies: Educational Research for Social Justice examines oral history methodological processes involved in the doing of oral history as well as the theoretical, historical, and knowledge implications of using oral history for social justice projects. The book will be of use in courses on qualitative research methods, history, anthropology, women's studies, and education disciplines as well as by community organizations who want to use oral history to preserve the history of communities and advance social justice projects.

Routledge
February 2022 : 278pp
Pb: 978-0-367-64966-1 : **£47.99**
Hb: 978-0-367-64961-6 : **£155**
eBook: 978-1-003-12719-2

* For full contents and more information, visit: www.routledge.com/9780367649661

Qualitative Analysis Using NVivo

The Five-Level QDA® Method



Nicholas H. Woolf , Christina Silver University of Surrey, UK

Series: Developing Qualitative Inquiry

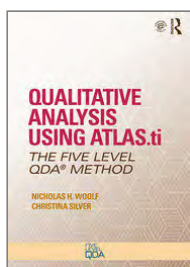
The method of Five-Level QDA® helps researchers to analyse what makes for an expert analytic performance when using qualitative data analysis software. By instituting powerful use of their chosen software, researchers learn to consciously distinguish, and translate between their analytic strategies (what you plan to do) and their software tactics (how you plan to do it). Written by experienced trainers, this practical guide to NVivo, with accompanying video tutorials and online learning materials, will allow qualitative researchers at all levels to become more efficient users, and increase the effectiveness of their data analysis.

Routledge
October 2017 : 234pp
Pb: 978-1-138-74367-0 : **£36.99**
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Nicholas H. Woolf , Christina Silver University of Surrey, UK

Series: Developing Qualitative Inquiry

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Routledge
September 2017 : 214pp
Pb: 978-1-138-74365-6 : **£41.99**
Hb: 978-1-138-74363-2 : **£155**
eBook: 978-1-315-18168-4

* For full contents and more information, visit: www.routledge.com/9781138743656

Qualitative Research Using Social Media

Gwen Bouvier , Joel Rasmussen



This book shows how to conduct qualitative research projects using social media data. It takes the reader through the stages of choosing data, formulating a research question, and choosing and applying method(s).

Routledge
March 2022 : 214pp
Pb: 978-0-367-33347-8 : **£45.99**
Hb: 978-0-367-33350-8 : **£155**
eBook: 978-0-429-31933-4

* For full contents and more information, visit: www.routledge.com/9780367333478

Questions in Qualitative Social Justice Research in Multicultural Contexts



Anna Cohen-Miller, Nettie Boivin

This book provides a framework of questions that enable researchers to engage with and reflect on their multicultural qualitative work. It provides models for doing this by giving an overview of the literature, examining research principles, and case studies from the field. Each chapter provides a detailed description of the topic, sample field research and reflective questions to guide students' own work. Drawing from critical theoretical perspectives in the fields of anthropology and education, the authors highlight the role that power plays in all our interactions. This book is suitable for students and postgraduate researchers of the social sciences.

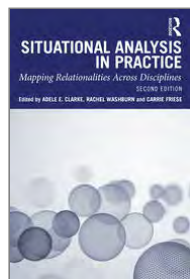
Routledge
October 2021 : 260pp
Pb: 978-0-367-25040-9 : **£45.99**
Hb: 978-0-367-25043-0 : **£155**
eBook: 978-0-429-28569-1

* For full contents and more information, visit: www.routledge.com/9780367250409

2ND EDITION

Situational Analysis in Practice

Mapping Relationalities Across Disciplines



Edited by **Adele E. Clarke, Rachel Washburn, Carrie Friese**

Situational Analysis (SA) creates analytic maps of social processes and relationships identified using approaches pioneered in grounded theory. Creator of the method, award-winning sociologist Adele E. Clarke, with Rachel Washburn and Carrie Friese, shows how the method can be, and has been, used in a variety of critical qualitative studies. Situational Analysis in Practice will be of interest to undergraduate and graduate students practicing the SA method across the social sciences, including sociology and healthcare amongst other disciplines, as well as research scholars interested in qualitative inquiry.

Routledge
April 2022 : 378pp
Pb: 978-0-367-47099-9 : **£49.99**
Hb: 978-0-367-47695-3 : **£155**
eBook: 978-1-003-03592-3

* For full contents and more information, visit: www.routledge.com/9780367470999

The Case Study in Social Research

History, Methods and Applications



Barbara Sena

The Case Study in Social Research proposes and develops an innovative, rigorous and up to date methodological clarification of the case study approach in the social sciences to consistently and consciously apply it to different fields of social research. Suitable for upper level undergraduate and postgraduate students in the social sciences, and as a supplementary textbook to a main methods textbook, as well as applied social researchers, and other practitioners and academics that already have grounding in social research methodologies.

Routledge
October 2023 : 170pp
Pb: 978-1-032-33116-4 : **£37.99**
Hb: 978-1-032-33112-6 : **£145**
eBook: 978-1-003-31825-5

* For full contents and more information, visit: www.routledge.com/9781032331164

The Creative Qualitative Researcher

Writing That Makes Readers Want to Read



Ronald J. Pelias Southern Illinois University, USA

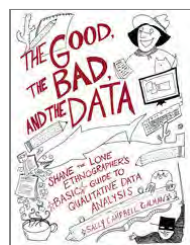
Drawing on three decades of writing and teaching experience, Ron Pelias acts as a guide for students exploring the realms of creative scholarship. Ron traverses disciplines such as communication, performance and gender studies to look at the tropes and constructions of writing in qualitative research and creative disciplines. Through writing examples, prompting readers with questions and supplying an enormous number of try-it-yourself exercises, this book gently and practically shows students the possibilities for creative writing in scholarship, and how to embody their ideological and ethical selves as researchers.

Routledge
April 2019 : 228pp
Pb: 978-0-367-17548-1 : **£31.99**
Hb: 978-0-367-17547-4 : **£140**
eBook: 978-0-429-05738-0

* For full contents and more information, visit: www.routledge.com/9780367175481

The Good, the Bad, and the Data

Shane the Lone Ethnographer's Basic Guide to Qualitative Data Analysis



Sally Campbell Pirie

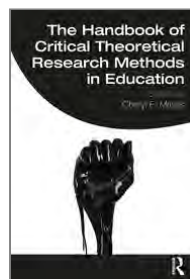
An entertaining introductory guide to conducting qualitative data analysis in comic book format, following the character of Shane the Lone Ethnographer.

Routledge
December 2017 : 104pp
Pb: 978-1-598-74632-7 : **£40.99**
eBook: 978-1-315-41837-7

* For full contents and more information, visit: www.routledge.com/9781598746327

The Handbook of Critical Theoretical Research Methods in Education

Edited by **Cheryl E. Matias**

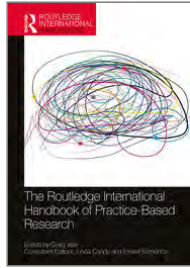


This book approaches theory as approaches theory as a method for doing research, rather than as a background framework. The book seeks to address three main questions: How does theory operate as a methodological approach for doing theoretical research? What are the various existing critical theoretical frames that can be utilized as theoretical research methods? How do the insights that theoretical research, rooted in theoretical research methods, contribute understandings of education that non-theoretical research often fails to grasp?

Routledge
May 2021 : 388pp
Pb: 978-0-367-17468-2 : **£87.99**
Hb: 978-0-367-17467-5 : **£245**
eBook: 978-0-429-05696-3

* For full contents and more information, visit: www.routledge.com/9780367174682

The Routledge International Handbook of Practice-Based Research



Edited by **Craig Vear**

Series: *Routledge International Handbooks*

This Handbook provides readers with an overview of the field of Practice-Based Research (PBR): different approaches, disciplines that frequently employ PBR, methodologies and creative outputs. It gives guidance and exemplars of the way PBR is carried out, including both within academic study and through 'practitioner voice' case studies and examples. It takes a wide-ranging view of the field, including both the more established use of PBR in the creative arts, as well as fields in which PBR is emerging, such as Education, and digital art and technology.

Routledge

October 2024 : 784pp

Pb: 978-1-032-18220-9 : **£55.99**

Hb: 978-0-367-34143-5 : **£265**

eBook: 978-0-429-32415-4

* For full contents and more information, visit: www.routledge.com/9781032182209

2ND EDITION

Thinking with Theory in Qualitative Research



Alecia Y. Jackson Appalachian State University, USA,
Lisa A. Mazzei University of Oregon, USA

Thinking with Theory in Qualitative Research, Second Edition demonstrates how to enact various philosophical concepts in practices of inquiry, effectively opening up the process of thought in qualitative studies. In the ten years since the first edition was published, Thinking with Theory has become a vanguard text in the field of postfoundational inquiry for its accessible but thorough introductions to philosophically informed inquiry. This book is for experienced and novice researchers, and students in introductory, general, and advanced qualitative inquiry courses, who may also be first-time readers of philosophy.

Routledge

July 2022 : 170pp

Pb: 978-1-138-95214-0 : **£45.99**

Hb: 978-1-138-95213-3 : **£155**

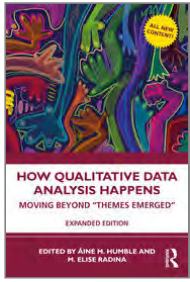
eBook: 978-1-315-66776-8

* For full contents and more information, visit: www.routledge.com/9781138952140

2ND EDITION

How Qualitative Data Analysis Happens

Moving Beyond "Themes Emerged" Volume 2



Edited by **Aine M Humble**, **M. Elise Radina**

The book offers an in-depth look into how qualitative social science researchers studying a wide range of human experiences and dynamics approach their data analyses. This expanded edition includes 13 new chapters from a broad range of disciplines that document the stories about how qualitative data analysis occurred. Chapters for this expanded edition represent a diversity of disciplines (e.g., criminology, family science, education, health, nutrition, sociology, sport psychology) that focus on the human experience and describe a diversity of methodological approaches. These chapters may be used to introduce readers to newer or innovative ways of analysing data.

Routledge

August 2024 : 270pp

Pb: 978-1-032-18322-0 : **£47.99**Hb: 978-1-032-18321-3 : **£130**

eBook: 978-1-003-25404-1

* For full contents and more information, visit: www.routledge.com/9781032183220

The Routledge International Handbook of Innovative Qualitative Psychological Research



Edited by **Eleftheria Tseliou**, **Carolin Demuth**, **Eugenie Georgaca**, **Brendan Gough**

Series: *Routledge International Handbooks*

The contemporary world currently faces multi-level challenges, including cross border migration, economic crises and myriad health issues, including the recent Covid-19 pandemic. Within this wider context of ongoing fluidity, transition and diversity, qualitative research methodologies in psychology are rapidly evolving, featuring innovative ways to examine the dynamic interrelation of societal and psychological processes.

Routledge

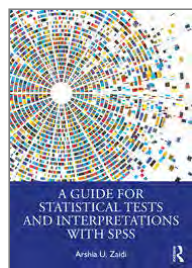
June 2025 : 452pp

Pb: 978-0-367-67765-7 : **£50.99**Hb: 978-0-367-65473-3 : **£235**

eBook: 978-1-003-13272-1

* For full contents and more information, visit: www.routledge.com/9780367677657

A Guide for Statistical Tests and Interpretations with SPSS



Arshia U. Zaidi

A Guide for Statistical Tests and Interpretations with SPSS is designed for students taking basic and advanced courses in statistics, taking an integrative and practical approach to learning statistics. It guides students through navigating SPSS outputs and writing quantitatively, dealing with technical and substantive interpretations without resorting to complex mathematical formulae. With SPSS screenshots and step-by-step advice, this book will be useful for all undergraduate and graduate students in the social sciences and humanities, as a supplemental textbook to provide practical guidance on moving through all steps of statistical testing and analysis.

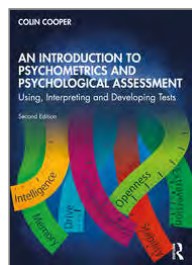
Routledge
October 2024 : 244pp
Pb: 978-1-032-10210-8 : **£48.99**
Hb: 978-1-032-10520-8 : **£140**
eBook: 978-1-003-21569-1

* For full contents and more information, visit: www.routledge.com/9781032102108

2ND EDITION

An Introduction to Psychometrics and Psychological Assessment

Using, Interpreting and Developing Tests



Colin Cooper

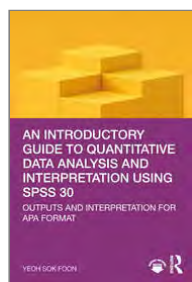
The successor to Cooper's prize-winning book shows how psychological questionnaires and tests can be chosen, administered, scored, interpreted and developed. An evaluative guide to choosing, using, interpreting and developing tests, it provides readers a thorough grasp of the principles (and limitations) of testing, together with the necessary methodological detail. The book is written for students studying psychological assessment or psychometrics, and for researchers and practitioners who use questionnaires to measure personality, cognitive abilities, educational attainment, or mood.

Routledge
May 2023 : 436pp
Pb: 978-1-032-14617-1 : **£45.99**
Hb: 978-1-032-14616-4 : **£145**
eBook: 978-1-003-24018-1

* For full contents and more information, visit: www.routledge.com/9781032146171

An Introductory Guide to Quantitative Data Analysis and Interpretation using SPSS 30

Outputs and Interpretation for APA Format



Yeoh Sok Foon

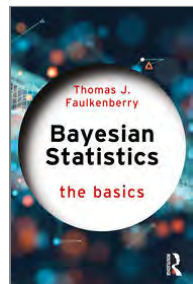
An Introductory Guide to Quantitative Data Analysis and Interpretation using SPSS 30 is a comprehensive guide to quantitative analysis. It integrates knowledge of research methods, data analysis, and report writing includes exploring data, data preparation, and data analysis. This guide will be an essential companion for beginner or university students who are learning quantitative data analysis using SPSS software and/or doing their research project. It will also be beneficial to professionals and researchers who want to revive their quantitative data analysis and format their academic papers to maintain clarity and professionalism in scientific writing using APA format.

Routledge
March 2026 : 192pp
Pb: 978-1-041-13776-4 : **£47.99**
Hb: 978-1-041-14314-7 : **£155**
eBook: 978-1-003-67390-3

* For full contents and more information, visit: www.routledge.com/9781041137764

Bayesian Statistics

The Basics



Thomas J. Faulkenberry

Series: The Basics

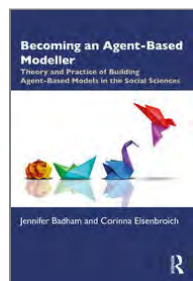
Bayesian Statistics: The Basics provides a comprehensive yet accessible introduction to Bayesian statistics, specifically tailored for any researcher with an interest in statistical methods. It covers the theoretical foundations of Bayesian inference, contrasting it with classical statistical methods like null hypothesis significance testing. It emphasizes key concepts such as prior and posterior distributions, Bayes' theorem, and the Bayes factor, making them understandable even for readers with minimal mathematical backgrounds. It emphasizes the advantages of Bayesian model comparison over traditional approaches, especially in quantifying evidence for competing hypotheses.

Routledge
April 2025 : 170pp
Pb: 978-1-032-74400-1 : **£20.99**
Hb: 978-1-032-74638-8 : **£145**
eBook: 978-1-003-47019-9

* For full contents and more information, visit: www.routledge.com/9781032744001

Becoming an Agent-Based Modeller

Theory and Practice of Building Agent-Based Models in the Social Sciences



Jennifer Badham , Corinna Elsenbroich

Becoming an Agent-Based Modeller covers the theory and practice of agent-based modelling (ABM) from a novice to intermediate level. Structured to mirror a course, the book takes readers through the full development of an agent-based model, from research question, conceptualisation and design of the model, through to what to do when your model is finished. With pedagogical tools including key discussion points, illustrations, and highlighted concepts, this is an ideal resource for courses on ABM, and for postgraduate students, and researchers in the social sciences and beyond, who wish to develop their skills in relation to agent-based modelling.

Routledge
March 2026 : 260pp
Pb: 978-1-032-61558-5 : **£51.99**
Hb: 978-1-032-61560-8 : **£155**

* For full contents and more information, visit: www.routledge.com/9781032615585

Key Topics in Quantitative Research



Paul Christiansen University of Liverpool, UK

Series: BPS Key Topics in Psychology

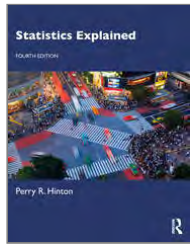
This book gives an overview of the key topics in quantitative methods. Written by an academic who has specialised in quantitative methods in Psychology across a range of sub disciplines, it highlights how crucial understanding quantitative methods is to understanding research in psychology and beyond. First, it briefly considers the history of quantitative methods in psychology citing some key figures in both psychology and statistics. Following this it will describe how we apply models of scientific investigation to psychology to generate reliable knowledge.

Routledge
September 2025 : 242pp
Pb: 978-1-032-61238-6 : **£22.99**
Hb: 978-1-032-65653-3 : **£145**
eBook: 978-1-032-65656-4

* For full contents and more information, visit: www.routledge.com/9781032612386

4TH EDITION

Statistics Explained



Perry R. Hinton Warwick University, UK

Statistics Explained is an accessible introduction to statistical concepts and ideas for undergraduate and postgraduate students new to the field. It makes few assumptions about the reader's statistical knowledge, carefully explaining each step of the analysis and the logic behind it. This new edition will include instructions and tips on how to present data and findings from SPSS output files, updated and more extensive case studies, and a section on alternative statistical software like R.

Routledge

October 2024 : 356pp

Pb: 978-0-367-36635-3 : **£39.99**

Hb: 978-0-367-36638-4 : **£145**

eBook: 978-0-429-35326-0

* For full contents and more information, visit: www.routledge.com/9780367366353

10TH EDITION

Empirical Political Analysis

Quantitative and Qualitative Research Methods

**Richard C. Rich , Samuel Brazys**

Empirical Political Analysis introduces readers to the foundations of social science research. Organized around the stages of the research process, this textbook prepares readers to conduct both quantitative and qualitative research, from the formation of theory through the design of research projects, to the collection and analysis of data. The book offers a clear and concise presentation of basic concepts and tools that can be applied in a wide range of research settings and highlights ethical conduct in the research process. It will help you both to achieve sound results in your own research and to critically evaluate research presented by others.

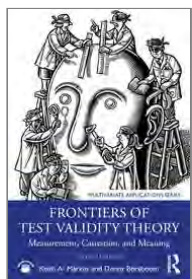
Routledge
May 2026 : 372pp
Pb: 978-1-041-04625-7 : **£130**
Hb: 978-1-041-04626-4 : **£295**

* For full contents and more information, visit: www.routledge.com/9781041046257

2ND EDITION

Frontiers of Test Validity Theory

Measurement, Causation, and Meaning

**Keith A. Markus , Denny Borsboom** University of Amsterdam*Series: Multivariate Applications Series*

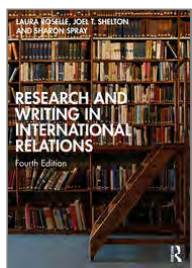
This important second edition examines test validity in the behavioral, social, and educational sciences, and explores how measurement is conceived from both classical and modern perspectives as well as the practical challenges of test construction and use. Researchers, practitioners, and policy makers interested in test validity or developing tests appreciate the book's cutting-edge review of test validity. It is also a supplement in graduate or advanced undergraduate courses on test validity, psychometrics, testing or measurement taught in psychology, education, sociology, social work, political science, business, and criminal justice.

Routledge
December 2024 : 444pp
Pb: 978-1-032-50367-7 : **£56.99**
Hb: 978-1-032-50366-0 : **£145**
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**Laura Roselle , Joel T. Shelton , Sharon Spray**

Research and Writing in International Relations, Fourth Edition, offers the step-by-step guidance and the essential resources needed to compose political science papers that go beyond description and into systematic and sophisticated inquiry. Including current and detailed coverage on how to start research in the discipline's major subfields, Research and Writing in International Relations gives students a classroom-tested approach that leads to better research and writing in introductory and advanced classes.

Routledge
January 2025 : 212pp
Pb: 978-1-032-46414-5 : **£37.99**
Hb: 978-1-032-46413-8 : **£155**
eBook: 978-1-003-38157-0

* For full contents and more information, visit: www.routledge.com/9781032464145

11TH EDITION

The Craft of Political Research

**W. Phillips Shively , James W. Endersby**

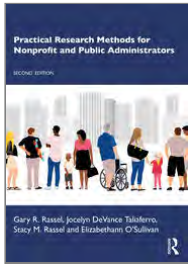
The Craft of Political Research is a non-technical introduction to research design and analysis in political science, emphasizing the choices we make when we design a research project and analyze its results. The book's approach centers on asking an interesting research question, and then designing inquiry into the question so as to eliminate as many alternative explanations as possible. Emphasizing the internal logic of research methods and the collaborative nature of the research process, the greatest strength of the book is its clarity and the large range of political science examples it provides.

Routledge
February 2025 : 244pp
Pb: 978-1-032-41496-6 : **£69.99**
Hb: 978-1-032-41495-9 : **£205**
eBook: 978-1-003-35835-0

* For full contents and more information, visit: www.routledge.com/9781032414966

2ND EDITION

Practical Research Methods for Nonprofit and Public Administrators



Gary R. Rassel University of North Carolina at Charlotte,
Jocelyn DeVance Taliaferro, **Stacy M. Rassel**,
Elizabethann O'Sullivan

Practical Research Methods for Nonprofit and Public Administrators, Second Edition, covers basic principles of research design, data collection, data analysis, reporting and ethical principles of research. The discussion describes the skills as they would be used in practice in a not for profit or public administration environment. The book is intended for administrators in not-for-profit and public administration organizations, providing practical skills that can be used in many situations. It is also intended for use as a text in academic programs in administration and management.

Routledge

December 2022 : 284pp

Pb: 978-1-032-15203-5 : £115

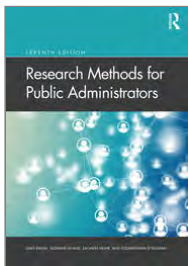
Hb: 978-1-032-15201-1 : £140

eBook: 978-1-003-24300-7

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7TH EDITION

Research Methods for Public Administrators



Gary R. Rassel University of North Carolina at Charlotte,
Suzanne Leland, **Zachary Mohr**

Research Methods for Public Administrators introduces students to the methodological tools public administrators and policy analysts use to conduct research in the twenty-first century. Full of engaging examples and step-by-step instructions to illustrate common research methods and techniques, this book provides future administrators with an unshakeable foundation in model building, research design, and statistical applications.

Routledge

December 2020 : 552pp

Pb: 978-0-367-33436-9 : £125

Hb: 978-0-367-33434-5 : £245

eBook: 978-0-429-31986-0

* For full contents and more information, visit: www.routledge.com/9780367334369

2ND EDITION

Advanced Research Methods for Applied Psychology

Design, Analysis and Reporting



Edited by **Paula Brough** Griffith University, Australia

This book provides a comprehensive discussion of 21 key topics for the completion of an applied psychology (or similar) research thesis/project. This book is an important reference text for applied psychology research thesis/project students and researchers, including both under-graduate students and post-graduate. It will be of interest to applied psychology researchers in all fields, and to those in other disciplines. The book provides coverage of advanced research methods and statistical topics and is suitable for adoption for these courses in honours/post-graduate levels of study within applied psychology and related fields.

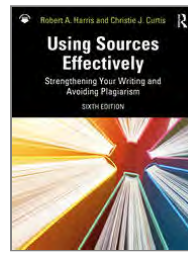
Routledge
August 2024 : 320pp
Pb: 978-1-032-42417-0 : **£37.99**
Hb: 978-1-032-42419-4 : **£140**
eBook: 978-1-003-36271-5

* For full contents and more information, visit: www.routledge.com/9781032424170

6TH EDITION

Using Sources Effectively

Strengthening Your Writing and Avoiding Plagiarism



Robert A. Harris , Christie J. Curtis Biola university

The sixth edition of Using Sources Effectively targets the two most prominent problems in current research-paper writing: the increase in unintentional plagiarism and the ineffective use of research source material. The book includes mini-Research Projects at the end of each chapter to sharpen your research and evaluation skills; a set of practical, useful rhetorical devices to help improve the clarity and impact of your writing; instruction in close reading to help you better grasp what an author is discussing, etc. This edition has been thoroughly updated to cover developments in AI and ChatGPT, critical thinking, and digital developments in relation to social media.

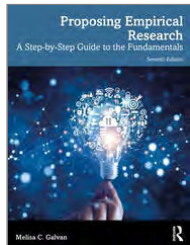
Routledge
February 2026 : 204pp
Pb: 978-1-032-64379-3 : **£66.99**
Hb: 978-1-032-64376-2 : **£155**
eBook: 978-1-032-64377-9

* For full contents and more information, visit: www.routledge.com/9781032643793

7TH EDITION

Proposing Empirical Research

A Step-by-Step Guide to the Fundamentals



Melisa C. Galvan California State University, Northridge, USA

Proposing Empirical Research: A Guide to the Fundamentals (Seventh Edition) provides clear, step-by-step guidance for students preparing to write their first research proposal in the social and behavioral sciences, using either quantitative, qualitative, or mixed methods approaches. It is ideal for use in research methods classes where students write a proposal as a term project, thesis/dissertation preparation classes, senior research seminars where proposing and conducting research is a culminating undergraduate activity, and any graduate-level seminar in which the instructor wants to incorporate a project that will engage students in critical thinking about the content area.

Routledge
January 2026 : 184pp
Pb: 978-1-032-88807-1 : **£68.99**
Hb: 978-1-032-90064-3 : **£185**
eBook: 978-1-003-54601-6

* For full contents and more information, visit: www.routledge.com/9781032888071

Research Methodology and Quantitative Techniques

A Guide for Interdisciplinary Research



K.A. Varghese Rajasthan College of Agri, **B.R. Ranwah** MPUAT, Udaipur, **Nisha Varghese** IGNOU Delhi, **Nikhil Varghese** Christ University, Pune

Research Methodology and Quantitative Techniques addresses every facet of research with clarity and insight and serves as both a companion and a vital tool for scholars poised to make a meaningful impact in their fields. From clearing coursework to formulating research synopses, selecting methodologies, conducting analysis, and penning impactful theses, this book is a roadmap for every stage of the research journey. It empowers scholars to undertake original, quality research that not only fulfills academic requirements but also contributes to the burgeoning pool of knowledge in diverse fields.

Routledge
February 2025 : 264pp
Pb: 978-1-032-84033-8 : **£46.99**
Hb: 978-1-032-86359-7 : **£155**
eBook: 978-1-003-52718-3

* For full contents and more information, visit: www.routledge.com/9781032840338

Cases and Stories of Transformative Action Research

Five Decades of Collaborative Action and Learning



John A. Bilorusky

Transformative Inquiry Through Action Research in Practice draws on author John Bilorusky's lifetime experiences of conducting action research in real-world settings. The two volumes (this book and A Half Century of Living and Doing Transformative Inquiry Through Action Research) comprehensively lay out the principles of and examine case studies in action research. In showcasing action research in educational, health, governmental and other settings, this book will be suitable for students coming to action research for the first time and for researchers wanting to widen their knowledge and experience of this method in practice.

Routledge
April 2021 : 234pp
Pb: 978-0-367-74246-1 : **£45.99**
Hb: 978-0-367-74245-4 : **£155**
eBook: 978-1-003-15675-8

* For full contents and more information, visit: www.routledge.com/9780367742461

Data Science in Education Using R



Ryan A. Estrellado, Emily Freer, Joshua M. Rosenberg, Isabella C. Velásquez

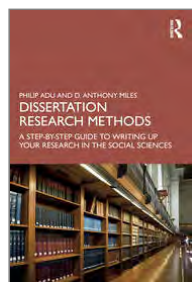
This book provides educational analysts and educators with practical tools to start working in data science and data analysis - using the data usefully that is generated by school districts, government agencies, and education businesses. The authors demonstrate the principles of analysis working with R and walkthrough various scenarios and projects to show the outcome of the analysis. The book will teach education professionals to apply programming and statistics to prepare data, transform it, visualize it, and analyze it to answer questions that are pertinent to their daily roles.

Routledge
October 2020 : 304pp
Pb: 978-0-367-42225-7 : **£48.99**
Hb: 978-0-367-42224-0 : **£155**
eBook: 978-0-367-82284-2

* For full contents and more information, visit: www.routledge.com/9780367422257

Dissertation Research Methods

A Step-by-Step Guide to Writing Up Your Research in the Social Sciences



Philip Adu The National Centre for Academic and Dissertation Excellence, The Chicago School of Professional Psychology, USA, **D. Anthony Miles**

Dissertation Research Methods: A Step-by-Step Guide to Writing Up Your Research in the Social Sciences focuses specifically on methodology when planning, writing and submitting your dissertation thesis. Written by two methodology experts in the social sciences, the book provides a step-by-step guide through each stage of the dissertation process. This compact book will be of use to all graduate students and their supervisors in the Social Sciences, Education and Behavioural Sciences, looking for a guide for working with robust and defensible methodological principles in their dissertation research and theses.

Routledge
September 2023 : 470pp
Pb: 978-1-032-21385-9 : **£45.99**
Hb: 978-1-032-21383-5 : **£155**
eBook: 978-1-003-26815-4

* For full contents and more information, visit: www.routledge.com/9781032213859

Doing Comparative Case Studies

New Designs and Directions



Edited by **Frances Vavrus, Lesley Bartlett**

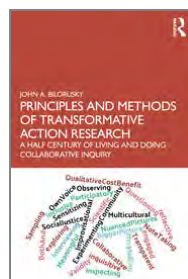
This book builds on Vavrus and Bartlett's existing, field-defining work in the comparative case study approach (CCS). CCS provides a guide for scholars to balance conflicting expectations and requirements from case study data: how to fully explore the qualitative richness and framing of participant experience vs implementation of a positivist logic more appropriate for quantitative studies, such as the articulation of a hypothesis or the identification and measurement of variables - expected when examining specific or recurring instances of phenomena.

Routledge
July 2022 : 240pp
Pb: 978-1-032-10688-5 : **£45.99**
Hb: 978-1-032-10684-7 : **£155**
eBook: 978-1-003-21655-1

* For full contents and more information, visit: www.routledge.com/9781032106885

Principles and Methods of Transformative Action Research

A Half Century of Living and Doing Collaborative Inquiry



John A. Bilorusky

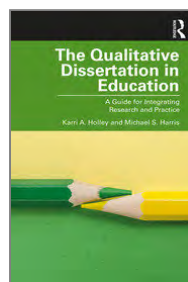
Fifty Years of Living and Doing Transformative Inquiry Through Action Research draws on author John Bilorusky's lifetime experiences of conducting action research in real-world settings. The two volumes (this book and Transformative Inquiry Through Action Research in Practice) comprehensively lay out the principles of and examine case studies in action research. In showcasing action research in educational, health, governmental and other settings, this book will be suitable for students coming to action research for the first time and for researchers wanting to widen their knowledge and experience of this method in practice.

Routledge
April 2021 : 238pp
Pb: 978-0-367-74243-0 : **£47.99**
Hb: 978-0-367-74242-3 : **£155**
eBook: 978-1-003-15674-1

* For full contents and more information, visit: www.routledge.com/9780367742430

The Qualitative Dissertation in Education

A Guide for Integrating Research and Practice



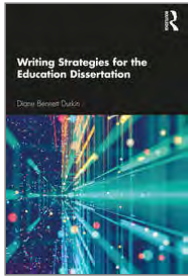
Karri A. Holley, Michael S. Harris Southern Methodist University, USA

This book offers insight into the qualitative dissertation for students enrolled in professional doctorate programs – a population that have specific requirements and resources available to them that traditional methods books often overlook. The book has three objectives: 1) it offers students a dissertation plan that aligns with the unique context of the professional doctorate; 2) it illustrates how skills gained in student's professional careers can benefit the dissertation process; and 3) it suggests a positive and affirming approach to writing productivity, the dissertation, and the degree program as a whole.

Routledge
April 2019 : 242pp
Pb: 978-1-138-48670-6 : **£44.99**
Hb: 978-1-138-48665-2 : **£140**
eBook: 978-1-351-04483-7

* For full contents and more information, visit: www.routledge.com/9781138486706

Writing Strategies for the Education Dissertation



Diane Bennett Durkin

This book focuses on best practice in writing for the Education dissertation. It concentrates on the processes of writing as thinking. These processes account for the very necessary uncertainty, decision-making, brainstorming, draft writing, and revision experiences when one writes about something new. The book offers strategies for these processes, using writing and drawing on numerous real writing examples to help students invent, think through, write, rethink, and rewrite as they develop and present their innovations. Suitable for all doctoral students of Education and others looking for tips and advice on the best dissertation writing.

Routledge

December 2020 : 158pp

Pb: 978-0-367-62705-8 : **£39.99**

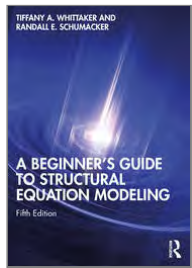
Hb: 978-0-367-62703-4 : **£155**

eBook: 978-1-003-11043-9

* For full contents and more information, visit: www.routledge.com/9780367627058

5TH EDITION

A Beginner's Guide to Structural Equation Modeling



Randall E. Schumacker, Tiffany A. Whittaker

A Beginner's Guide to Structural Equation Modeling, fifth edition, has been redesigned with consideration of a true beginner in structural equation modeling (SEM) in mind. The book covers introductory through intermediate topics in SEM in more detail than in any previous edition. This book is intended for true beginners in structural equation modeling and is designed for introductory graduate courses in structural equation modeling taught in psychology, education, business, and the social and healthcare sciences. This book also appeals to researchers and faculty in various disciplines. Prerequisites include correlation and regression methods.

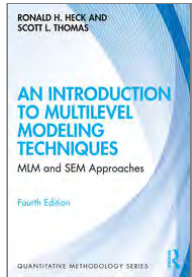
Routledge
May 2022 : 418pp
Pb: 978-0-367-47796-7 : **£76.99**
Hb: 978-0-367-49015-7 : **£155**
eBook: 978-1-003-04401-7

* For full contents and more information, visit: www.routledge.com/9780367477967

4TH EDITION

An Introduction to Multilevel Modeling Techniques

MLM and SEM Approaches



Ronald Heck University of Hawaii, Manoa, USA, **Scott L. Thomas** University of Vermont, USA

Series: Quantitative Methodology Series

This text offers a comprehensive treatment of multilevel models for univariate and multivariate outcomes. It explores their similarities and differences and demonstrates why one model may be more appropriate than another, given the research objectives. New to this edition is an expanded focus on the nature of different types of multilevel data structures, varied modelling methods for examining longitudinal data, expanded coverage illustrating different model-building sequences, an expanded set of applied examples; and use of Mplus, R, SPSS, Stata with selected examples of model-building input files included in the chapter appendices and a more complete set of files available online

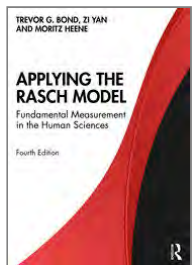
Routledge
April 2020 : 404pp
Pb: 978-0-367-18244-1 : **£60.99**
Hb: 978-0-367-18242-7 : **£185**
eBook: 978-0-429-06027-4

* For full contents and more information, visit: www.routledge.com/9780367182441

4TH EDITION

Applying the Rasch Model

Fundamental Measurement in the Human Sciences



Trevor Bond James Cook University, Australia, **Zi Yan** The Education University of Hong Kong, HK, **Moritz Heene**

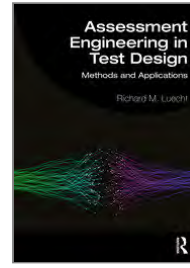
Recognised as the most influential publication in the field, ARM facilitates deep understanding of the Rasch model and its practical applications. The authors review the crucial properties of the model and demonstrate its use with examples across the human sciences. Readers will be able to understand and critically evaluate Rasch measurement research, perform their own Rasch analyses and interpret their results. Intended as a text for graduate courses in measurement, item response theory, (advanced) research methods or quantitative analysis in social sciences. Professionals in these areas will also appreciate the book's accessible introduction.

Routledge
July 2020 : 376pp
Pb: 978-0-367-14142-4 : **£51.99**
Hb: 978-0-367-14141-7 : **£130**
eBook: 978-0-429-03049-9

* For full contents and more information, visit: www.routledge.com/9780367141424

Assessment Engineering in Test Design

Methods and Applications



Richard M. Luecht UNGC- Greensboro

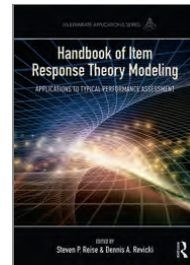
This book presents an engineering-inspired, multi-disciplinary approach to the field of applied measurement that bridges the gap between the craft of item writing and test design, the statistical sophistication of psychometric methods for scale development and maintenance, and score interpretations. It directly addresses the topic of "next generation" assessment design head-on by proposing a new perspective, a new understanding, of the challenge of designing, developing and implementing large (and small) scale educational testing programs. It is an essential reading for all students of psychology and related disciplines as well as test developers and psychometricians.

Routledge
January 2025 : 126pp
Pb: 978-1-032-58682-3 : **£52.99**
Hb: 978-1-032-58681-6 : **£155**
eBook: 978-1-003-45105-1

* For full contents and more information, visit: www.routledge.com/9781032586823

Handbook of Item Response Theory Modeling

Applications to Typical Performance Assessment



Edited by **Steven P. Reise** University of California, Los Angeles, USA, **Dennis A. Revicki** Evidera, USA

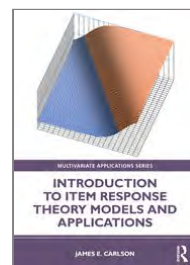
Series: Multivariate Applications Series

This handbook reviews classic and emerging IRT methods & applications that are revolutionizing psychological measurement, particularly for health outcome assessments used to demonstrate treatment effectiveness. Conceptual & statistical issues confronting researchers in psychology, education, & medicine are addressed including multidimensional & explanatory models. There are examples using real data, some from NIH-PROMIS. The book reviews the most significant IRT models & the obstacles that arise in their application. Chapters review the literature & describe related research methods, apply the material, and suggest future directions.

Routledge
December 2014 : 484pp
Pb: 978-1-138-78785-8 : **£130**
Hb: 978-1-848-72972-8 : **£235**
eBook: 978-1-315-73601-3

* For full contents and more information, visit: www.routledge.com/9781138787858

Introduction to Item Response Theory Models and Applications



James Carlson

Series: Multivariate Applications Series

This is a highly accessible, comprehensive introduction to item response theory (IRT) models and their use in various aspects of assessment/testing. The book employs a mixture of graphics and simulated data sets to ease the reader into the material and covers the basics required to obtain a solid grounding in IRT. This book is an essential text for instructors and higher level undergraduate and postgraduate students of statistics, psychometrics, and measurement theory across the behavioral and social sciences, as well as testing professionals.

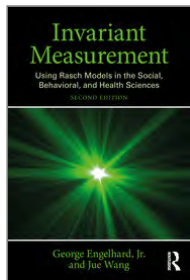
Routledge
October 2020 : 182pp
Pb: 978-0-367-47101-9 : **£66.99**
Hb: 978-0-367-47692-2 : **£155**
eBook: 978-1-003-03588-6

* For full contents and more information, visit: www.routledge.com/9780367471019

2ND EDITION

Invariant Measurement

Using Rasch Models in the Social, Behavioral, and Health Sciences



George Engelhard, Jr. , Jue Wang University of Science and Technology of China

This is the second edition of an introductory text that describes the principles of invariant measurement; how invariant measurement can be achieved using Rasch measurement theory; and how to use invariant measurement to solve a variety of measurement problems in the social, behavioral, and health sciences. Rasch models are used throughout the text, but brief comparisons of Rasch models to other item response theory (IRT) models are also provided. Written with students in mind, this new edition was class-tested to help maximize accessibility. Chapters open with an introduction and close with a discussion and summary.

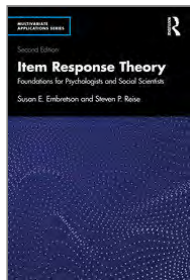
Routledge
December 2024 : 346pp
Pb: 978-1-032-60339-1 : **£55.99**
Hb: 978-1-032-60343-8 : **£145**
eBook: 978-1-003-45874-6

* For full contents and more information, visit: www.routledge.com/9781032603391

2ND EDITION

Item Response Theory

Foundations for Psychologists and Social Scientists



Susan E. Embretson Georgia Institute of Technology, Atlanta, USA, **Steven P. Reise** University of California, Los Angeles, USA

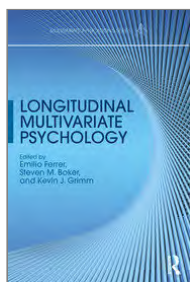
Series: Multivariate Applications Series

This book provides an intuitive and accessible introduction to item response theory (IRT), making complex psychometric concepts easier to grasp through graphical displays and familiar analogies. An essential for graduate students, researchers, and practitioners in psychology, education, and the social sciences, the book is useful for researchers who are implementing or developing person assessments, as well as for professionals in clinical, industrial, counselling, and behavioural medicine fields who need a strong grasp of contemporary psychometric foundations.

Routledge
November 2025 : 438pp
Pb: 978-0-805-85303-2 : **£52.99**
Hb: 978-0-805-85302-5 : **£155**
eBook: 978-1-315-72655-7

* For full contents and more information, visit: www.routledge.com/9780805853032

Longitudinal Multivariate Psychology



Edited by **Emilio Ferrer** University of California, Davis, USA, **Steven M. Boker**, **Kevin J. Grimm**

Series: Multivariate Applications Series

This volume presents a collection of chapters focused on the study of multivariate change. As people develop and change, multivariate measurement of that change and analysis of those measures can illuminate the regularities in the trajectories of individual development, as well as time dependent changes in population averages. As longitudinal data have recently become much more prevalent in psychology and the social sciences, models of change have become increasingly important. This collection focuses on methodological, statistical, and modeling aspects of multivariate change and applications of longitudinal models to the study of psychological processes.

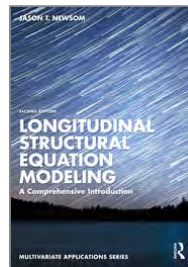
Routledge
September 2018 : 360pp
Pb: 978-1-138-06423-2 : **£49.99**
Hb: 978-1-138-06422-5 : **£155**
eBook: 978-1-315-16054-2

* For full contents and more information, visit: www.routledge.com/9781138064232

2ND EDITION

Longitudinal Structural Equation Modeling

A Comprehensive Introduction



Jason T. Newsom Portland State University, USA

Series: Multivariate Applications Series

Longitudinal Structural Equation Modeling, Second Edition provides an in-depth, comprehensive overview of structural equation modeling (SEM) strategies for longitudinal data to help readers see which modeling options are available for which hypotheses. Ideal for graduate courses on longitudinal (data) analysis, advanced SEM, longitudinal SEM, and/or advanced data (quantitative) analysis taught in the behavioral, social, and health sciences, Longitudinal Structural Equation Modeling, Second Edition, also appeals to researchers in these fields, and the first edition has been popular as a standard reference for this type of analysis.

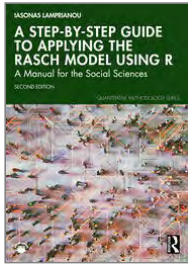
Routledge
October 2023 : 522pp
Pb: 978-1-032-20286-0 : **£78.99**
Hb: 978-1-032-20283-9 : **£155**
eBook: 978-1-003-26303-6

* For full contents and more information, visit: www.routledge.com/9781032202860

2ND EDITION

A Step-by-Step Guide to Applying the Rasch Model Using R

A Manual for the Social Sciences



Iasonas Lamprianou University of Cyprus, Cyprus

Series: Quantitative Methodology Series

This new edition provides a step-by-step guide to applying the Rasch model in R, a probabilistic model used by researchers across the social sciences to measure unobservable ("latent") variables. Although the focus is on simple R code, the book provides updated guidance through the point-and-click menus of BlueSky Statistics software. This new edition provides a step-by-step guide to applying the Rasch model in R, a probabilistic model used by researchers across the social sciences to measure unobservable ("latent") variables. Although the focus is on simple R code, the book provides updated guidance through the point-and-click menus of BlueSky Statistics software.

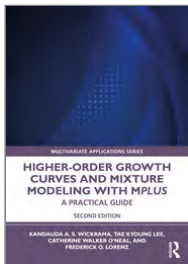
Routledge
December 2024 : 320pp
Pb: 978-1-032-61940-8 : £56.99
Hb: 978-1-032-61944-6 : £145
eBook: 978-1-032-61954-5

* For full contents and more information, visit: www.routledge.com/9781032619408

2ND EDITION

Higher-Order Growth Curves and Mixture Modeling with Mplus

A Practical Guide



Kandauda Wickrama, Tae Kyoung Lee University of Georgia, USA, Catherine Walker O'Neal University of Georgia, USA, Frederick Lorenz

Series: Multivariate Applications Series

This practical introduction to second-order and growth mixture models using Mplus introduces simple and complex techniques through incremental steps. This text is ideal for use in graduate courses or workshops on advanced structural equation, multilevel, longitudinal or latent variable modeling, latent growth curve and mixture modeling, factor analysis, multivariate statistics, or advanced quantitative techniques (methods) across the social and behavioral sciences.

Routledge
November 2021 : 346pp
Pb: 978-0-367-71126-9 : £60.99
Hb: 978-0-367-74620-9 : £155
eBook: 978-1-003-15876-9

* For full contents and more information, visit: www.routledge.com/9780367711269

3RD EDITION

Multilevel and Longitudinal Modeling with IBM SPSS



Ronald H. Heck University of Hawaii, Manoa, Scott L. Thomas University of Vermont, USA, Lynn Tabata University of Hawaii, Manoa

Series: Quantitative Methodology Series

This text demonstrates how to use the multilevel- and longitudinal-modeling techniques available in IBM SPSS (Version 26). Adopting a workbook format, the text walks readers through setting up, running, and interpreting a variety of different types of multilevel and longitudinal models using the linear mixed-effects model (MIXED and GENLIMIXED) platforms in SPSS. This text is an essential resource for graduate students taking courses on multilevel, longitudinal, and latent variable modeling, multivariate statistics, or advanced quantitative techniques.

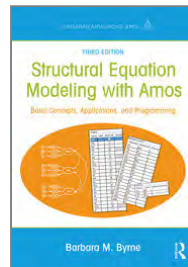
Routledge
April 2022 : 494pp
Pb: 978-0-367-42461-9 : £52.99
Hb: 978-0-367-42460-2 : £185
eBook: 978-0-367-82427-3

* For full contents and more information, visit: www.routledge.com/9780367424619

3RD EDITION

Structural Equation Modeling With AMOS

Basic Concepts, Applications, and Programming, Third Edition



Barbara M. Byrne University of Ottawa, Canada

Series: Multivariate Applications Series

This bestselling text provides a practical guide to structural equation modeling (SEM) using Amos Version 23. The text is ideal for those with little to no exposure to either SEM or Amos. Each chapter walks readers through the steps involved (specification, estimation, evaluation, and post hoc modification) in testing a variety of SEM models. Accompanying each application is: an explanation of the issues addressed; Amos input and output with interpretations; use of the Amos toolbar icons and pull-down menus; and data upon which the model application was based. The new edition features all new screen shots featuring Amos Version 23. All application data files are available on the web.

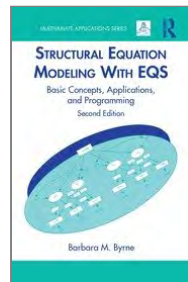
Routledge
June 2016 : 460pp
Pb: 978-1-138-79703-1 : £60.99
Hb: 978-1-138-79702-4 : £185
eBook: 978-1-315-75742-1

* For full contents and more information, visit: www.routledge.com/9781138797031

2ND EDITION

Structural Equation Modeling With EQS

Basic Concepts, Applications, and Programming, Second Edition



Barbara M. Byrne University of Ottawa, Canada

Series: Multivariate Applications Series

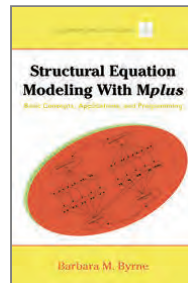
Researchers and students who want a less mathematical alternative to the EQS manual will find exactly what they're looking for in this practical text. Written specifically for those with little to no knowledge of structural equation modeling (SEM) or EQS.

Routledge
February 2006 : 454pp
Pb: 978-0-805-84126-8 : £65.99
Hb: 978-0-805-84125-1 : £160
eBook: 978-0-203-72653-2

* For full contents and more information, visit: www.routledge.com/9780805841268

Structural Equation Modeling with Mplus

Basic Concepts, Applications, and Programming



Barbara M. Byrne University of Ottawa, Canada

Series: Multivariate Applications Series

The book opens with an introduction to the fundamental concepts of SEM and the MPlus program followed by single-group analyses and multiple-group applications and multitrait-multimethod and latent growth curve and multilevel models. Intended for researchers, practitioners, and students who wish to use SEM and MPlus in their work, a prerequisite of basic statistics through regression analysis is recommended.

Routledge
July 2011 : 432pp
Pb: 978-1-848-72839-4 : £58.99
Hb: 978-0-805-85986-7 : £170
eBook: 978-0-203-80764-4

* For full contents and more information, visit: www.routledge.com/9781848728394

Using R for Item Response Theory Model Applications



Insu Paek Florida State University, USA, **Ki Cole**
Oklahoma State University, USA

This book introduces basic concepts of IRT and detailed information on how to use R IRT programs for IRT applications. It focuses on the widely used IRT applications using R, with detailed guidance with which readers can follow and conduct IRT applications. Datasets are provided on the supplementary website so that readers can follow along with the provided code and understanding the output. It covers both unidimensional and multidimensional IRT modeling. It is intended for beginners of IRT, graduate students, applied researchers, and those who want to learn and use R IRT programs, in education, psychology and other related disciplines.

Routledge

September 2019 : 280pp

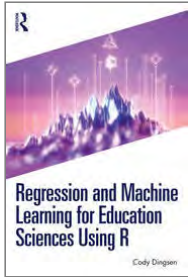
Pb: 978-1-138-54279-2 : **£47.99**

Hb: 978-1-138-54278-5 : **£155**

eBook: 978-1-351-00816-7

* For full contents and more information, visit: www.routledge.com/9781138542792

Regression and Machine Learning for Education Sciences Using R



Cody Dingsen

This book provides a conceptual introduction to regression and machine learning and its applications in education research. The book discusses its diverse applications, including its role in predicting future events based on the current data or explaining why some phenomena occur. These identified important predictors provide data-based evidence for educational and psychological decision-making. Regression and Machine Learning for Education Sciences Using R is primarily for students or practitioners in education and psychology, although individuals from other related disciplines can also find the book beneficial.

Routledge

November 2024 : 376pp

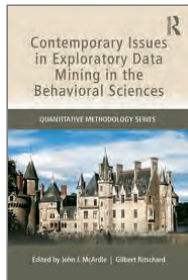
Pb: 978-1-032-51007-1 : **£51.99**

Hb: 978-1-032-51008-8 : **£145**

eBook: 978-1-003-40068-4

* For full contents and more information, visit: www.routledge.com/9781032510071

Contemporary Issues in Exploratory Data Mining in the Behavioral Sciences



Edited by **John J. McArdle** University of Southern California, USA, **Gilbert Ritschard** University of Geneva, Switzerland

Series: *Quantitative Methodology Series*

This book reviews the latest techniques and the most popular software programs in exploratory data mining (EDM) for the analysis of data in the social and behavioral sciences to help readers assess the predictive value of combinations of variables in large data sets. Reliable EDM techniques for predicting various risk mechanisms are integrated throughout. Examples and insights from the contributors illustrate the use of the techniques in practice. Reviewing methodology and applications, the techniques covered include decision, regression, and SEM tree models, growth mixture modeling, and time based categorical sequential analysis. The book is intended for researchers and advanced students.

Routledge

August 2013 : 496pp

Pb: 978-0-415-81709-7 : **£75.99**

Hb: 978-0-415-81706-6 : **£200**

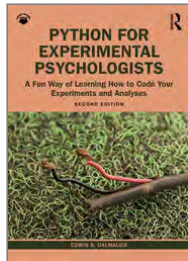
eBook: 978-0-203-40302-0

* For full contents and more information, visit: www.routledge.com/9780415817097

2ND EDITION

Python for Experimental Psychologists

A Fun Way of Learning How to Code Your Experiments and Analyses



Edwin S. Dalmaijer , Rebecca Hirst , Jonathan Peirce

Python for Experimental Psychologists equips researchers who have no prior programming experience with the essential knowledge to independently script experiments and analyses in the programming language Python. The book offers an excellent introduction, whether you are an undergraduate, a PhD candidate, or an established researcher. This updated edition is on Python 3 (the most current version). It starts by teaching the fundamentals of programming in Python, and then offers several chapters on scripting experiments (displaying stimuli, obtaining and logging user input, precision timing, etc.) using the popular PsychoPy package.

Routledge

November 2024 : 200pp

Pb: 978-1-032-00045-9 : **£38.99**

Hb: 978-1-032-00480-8 : **£145**

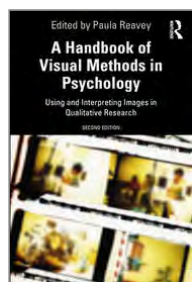
eBook: 978-1-003-17433-2

* For full contents and more information, visit: www.routledge.com/9781032000459

2ND EDITION

A Handbook of Visual Methods in Psychology

Using and Interpreting Images in Qualitative Research



Edited by **Paula Reavey** London South Bank University, UK

This book provides an illustration of the potential for visual methods in psychology. Each chapter explores theoretical, methodological, ethical and analytical issues that shape the ways in which visual qualitative research is conducted. The contributors come from a variety of traditions including: narrative psychology personal construct theory discursive psychology and conversation analysis phenomenology psychoanalysis. The wide range of topics covered makes this volume a vital contribution to psychology, sociology and gender studies.

Routledge
August 2020 : 638pp
Pb: 978-1-138-49180-9 : **£48.99**
Hb: 978-1-138-49179-3 : **£235**
eBook: 978-1-351-03206-3

* For full contents and more information, visit: www.routledge.com/9781138491809

Arts-Based Educational Research and Qualitative Inquiry

Walking the Path



Thalia M. Mulvihill Ball State University, Raji Swaminathan University of Wisconsin, Milwaukee

This book introduces novice researchers to arts-based and arts-informed qualitative research methods. In the last decade, qualitative research has expanded to include new and emergent methods that has led to more novice researchers seeking out arts-based expertise to support their work. Following primarily the strands of visual, narrative and performative inquiry, the book is relevant for all novice qualitative researchers interested in arts based inquiry methods.

Routledge
November 2019 : 198pp
Pb: 978-1-138-30949-4 : **£45.99**
Hb: 978-1-138-30948-7 : **£155**
eBook: 978-1-315-14336-1

* For full contents and more information, visit: www.routledge.com/9781138309494

Photovoice Research in Education and Beyond

A Practical Guide from Theory to Exhibition



Amanda O. Latz Ball State University, USA

Photovoice Research within Education and Beyond is the first how-to book dedicated exclusively to describing this increasingly popular research methodology. It is a practical guide both for those beginning to use the methodology – which is participatory and arts-based – and those who have been using it for a long time. By situating the methodology within history and describing the future of photovoice, this text provides the necessary context that those wishing to understand the methodology need to fully grasp it. Photovoice is an authentic form of research that puts control in the hands of its subjects, giving them power to document their lives and advocate for better policy.

Routledge
April 2017 : 194pp
Pb: 978-1-138-85148-1 : **£31.99**
Hb: 978-1-138-85147-4 : **£170**
eBook: 978-1-315-72408-9

* For full contents and more information, visit: www.routledge.com/9781138851481

Research Methods in Performance Studies



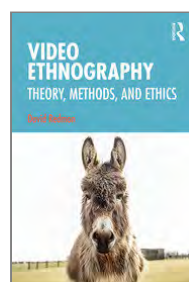
Edited by **Craig Gingrich-Philbrook** Southern Illinois University, USA, **Jake Simmons** Missouri State University, USA

Research Methods in Performance Studies offers a unique approach for readers to engage with performance research and methods in practice. It examines ways of making performance, researching performance cultures, researching performers who themselves are engaged in research, and conducting research in the context of enduring and emergent themes of performance studies inquiry. Faculty, undergraduate and graduate students, and performance practitioners alike will benefit from the approaches to performance studies research methods articulated by the scholar-artists featured in this collection.

Routledge
May 2023 : 252pp
Pb: 978-1-138-48673-7 : **£45.99**
Hb: 978-1-138-48671-3 : **£135**
eBook: 978-1-351-04479-0

* For full contents and more information, visit: www.routledge.com/9781138486737

Video Ethnography



David Redmon

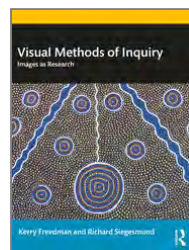
Video Ethnography provides a thought-provoking, guided framework to ethnographic filmmaking. It examines how this kind of filmmaking can be a means of approximating, mediating and evoking lived experience. The book will help describe and develop students' sensibility and awareness of this crucial aspect of video ethnography, so they can craft their own video ethnographies with a fully conscious awareness of how certain skilled and attuned approaches to audiovisual techniques can help facilitate the fullest and most dynamic encounters possible. This book is suitable for classes in ethnographic filmmaking, video ethnography and visual anthropology / sociology.

Routledge
May 2019 : 150pp
Pb: 978-0-367-17353-1 : **£41.99**
Hb: 978-0-367-17352-4 : **£155**
eBook: 978-0-429-05632-1

* For full contents and more information, visit: www.routledge.com/9780367173531

Visual Methods of Inquiry

Images as Research



Kerry Freedman, Richard Siegesmund

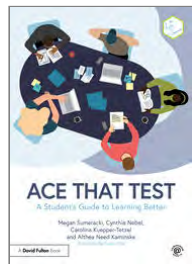
Visual Methods of Inquiry: Images as Research presents qualitative researchers in the social sciences with the benefits, applications, and forms of visual research methods. It includes a wide variety of images to illustrate the many uses of visual methods for social research. Students of social science and the visual arts will find this book useful in expanding and improving their methods of inquiry. Artists and researchers already familiar with visual methods will find that this book clarifies the ways the visual works in various research contexts and provides helpful language to describe and explain those methods.

Routledge
October 2023 : 238pp
Pb: 978-0-367-25048-5 : **£37.99**
Hb: 978-0-367-25049-2 : **£145**
eBook: 978-0-429-28572-1

* For full contents and more information, visit: www.routledge.com/9780367250485

Ace That Test

A Student's Guide to Learning Better



Megan Sumeracki, Cynthia Nebel, Carolina Kuepper-Tetzl, Althea Need Kaminske

This exciting new text reveals the effective study strategies that will help you to use your time more efficiently, ace your tests, and retain information over time. In full colour and accompanied by beautifully illustrated graphics, *Ace That Test* offers evidence-based learning strategies that students can use during their study sessions, including dual coding and the power of retrieving what they know. With QR codes linking to answers to embedded questions and supplemental material, this is essential reading for college, university, and school students as well as educators teaching study skills or learning to learn courses.

Routledge

July 2023 : 146pp

Pb: 978-1-032-35585-6 : **£18.99**

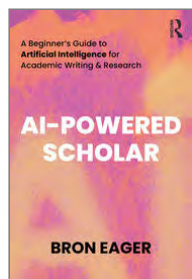
Hb: 978-1-032-35586-3 : **£145**

eBook: 978-1-003-32753-0

* For full contents and more information, visit: www.routledge.com/9781032355856

AI-Powered Scholar

A Beginner's Guide to Artificial Intelligence for Academic Writing & Research



Bron Eager University of Tasmania, Australia

This book is a practical and comprehensive guide on using AI tools to streamline and optimise the academic writing and research process. Through a series of step-by-step instructions and practical tips, this book provides readers with the knowledge and tools they need to leverage the power of AI to produce high-quality academic publications. Whether you're a university student or a tenured professor, this book is your indispensable companion to beginning your path towards becoming an AI-powered scholar.

Routledge

December 2024 : 168pp

Pb: 978-1-032-66526-9 : **£19.99**

Hb: 978-1-032-66525-2 : **£145**

eBook: 978-1-032-66527-6

* For full contents and more information, visit: www.routledge.com/9781032665269

How to Become a Successful College Student

The Tools, Habits, and Skills Needed to Foster College Readiness



Scotty Dunlap Eastern Kentucky University, USA, **Brian Dudak** Middle Tennessee State University, USA

This book is your one-stop shop for the academic tools and habits needed to make your transition from high school to college a resounding success! The shift from high school to college can be a challenge, with many students finding the skills that had previously worked so well no longer seem to be enough. *How to Become a Successful College Student* outlines the strategies you need to 'level up' your current processes in order to foster learning and retention of information in a new and rigorous environment. This guide is a must-have resource for anyone who wants to maximize their higher education experience.

Prufrock Press

November 2023 : 202pp

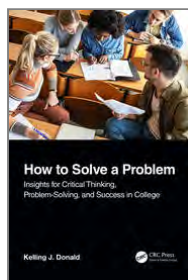
Pb: 978-1-032-52409-2 : **£14.99**

eBook: 978-1-003-41268-7

* For full contents and more information, visit: www.routledge.com/9781032524092

How to Solve A Problem

Insights for Critical Thinking, Problem-Solving, and Success in College



Kelling J. Donald University of Richmond, USA

This concise and accessible resource offers new college students, especially those in science degree programs, guidance on engaging successfully with the classroom experience and skillfully tackling technical or scientific questions. The author provides insights on identifying, from the outset, individual markers for what success in college will look like for students, how to think about the engagement with professors as a partnership, and how to function effectively in that partnership toward achieving their pre-defined goals or markers of success. It is an ideal companion for science degree prospects and first-generation students seeking insight into the college experience.

CRC Press

April 2023 : 152pp

Pb: 978-1-032-20361-4 : **£26.99**

Hb: 978-1-032-20368-3 : **£66.99**

eBook: 978-1-003-26334-0

* For full contents and more information, visit: www.routledge.com/9781032203614

Making Your Doctoral Research Project Ambitious

Developing Large-Scale Studies with Real-World Impact



Edited by Nadia Siddiqui Durham University, UK, **Stephen Gorard** Durham University, UK

This edited collection provides real and outstanding examples of multiple research design methodologies which will allow doctoral researchers to develop a wide set of research skills, leading to the development of a high-quality academic thesis from which peer reviewed research papers and books can emerge. Ideal reading for doctoral students and supervisors, this book is a source of encouragement and motivation for new researchers seeking to challenge general perceptions in the social sciences that PhD or other doctoral research projects must be small-scale rather than trivial studies, but can instead produce robust findings that have real-world implications.

Routledge

April 2022 : 278pp

Pb: 978-1-032-06245-7 : **£30.99**

Hb: 978-1-032-05975-4 : **£155**

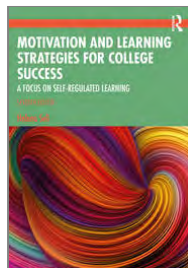
eBook: 978-1-003-20136-6

* For full contents and more information, visit: www.routledge.com/9781032062457

7TH EDITION

Motivation and Learning Strategies for College Success

A Focus on Self-Regulated Learning



Helena Seli

Now in its 7th edition, *Motivation and Learning Strategies for College Success: A Focus on Self-Regulated Learning* provides a framework organized around motivation, methods of learning, time management, control of the physical and social environment, and monitoring performance that makes it easy for students to recognize what they need to do to become successful learners. Full of rich pedagogical features and exercises, students will find Follow-Up Activities, Opportunities for Reflection, Chapter-End Reviews, Key Points, and a Glossary.

Routledge

August 2023 : 304pp

Pb: 978-1-032-47020-7 : **£54.99**

Hb: 978-1-032-47255-3 : **£155**

eBook: 978-1-003-38527-1

* For full contents and more information, visit: www.routledge.com/9781032470207

2ND EDITION

Stress, Cognition and Health

Real World Examples and Practical Applications



Tony Cassidy

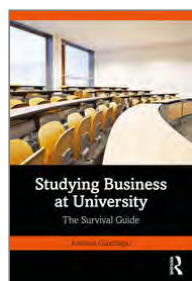
The new edition of this bestselling textbook provides a comprehensive overview of the latest research on stress and health, moving beyond the former deficit model to a resource growth model. It examines all aspects of the topic, from how the external world and the impact of technology makes demands upon individuals, through biological and psychological processes, to outcomes in terms health and wellbeing. The process is set within a dynamic, multilevel systems and developmental lifespan perspective. The book includes a history of the evolution of stress research and the biological systems and immune responses that translate external pressures into health outcomes.

Routledge
October 2022 : 148pp
Pb: 978-0-367-56418-6 : **£39.99**
Hb: 978-0-367-56634-0 : **£140**
eBook: 978-1-003-09873-7

* For full contents and more information, visit: www.routledge.com/9780367564186

Studying Business at University

The Survival Guide



Andreas Giazitzoglu

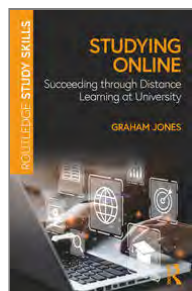
Studying Business at University provides new and prospective undergraduates with a concise and easy-to-read insight into what life is like as a business student today. Written in the style of an email dialogue between two students, it informs and reassures the new business student who is seeking advice on how to get the most out of their degree experience, and covers the whole degree from application to graduation – and beyond. This book will also be a helpful reference for lecturers who want to give their students as much support as possible as they learn to balance the demands of academia with the pressures of the real world.

Routledge
March 2025 : 134pp
Pb: 978-1-032-74042-3 : **£20.99**
Hb: 978-1-032-74034-8 : **£155**
eBook: 978-1-003-46739-7

* For full contents and more information, visit: www.routledge.com/9781032740423

Studying Online

Succeeding through Distance Learning at University



Graham Jones University of Buckingham, UK

Series: Routledge Study Skills

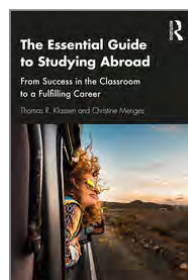
Helping you get to grips with online learning, this book contains a wealth of practical tips and strategies that will make studying online easier. Covering the advantages of online learning as well as the problems you might face, this book provides tried and tested advice to help you overcome those difficulties so that you can work to the best of your abilities. Identifying techniques designed specifically for studying online, with step-by-step instructions, as well as guidance on using online study software to the best effect, this must-have student companion provides tips and tricks to make university distance studying both effective and enjoyable.

Routledge
July 2022 : 244pp
Pb: 978-1-032-19539-1 : **£18.99**
Hb: 978-1-032-19538-4 : **£140**
eBook: 978-1-003-25969-5

* For full contents and more information, visit: www.routledge.com/9781032195391

The Essential Guide to Studying Abroad

From Success in the Classroom to a Fulfilling Career



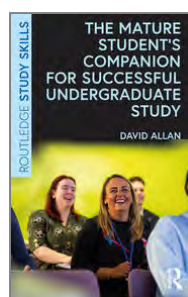
Thomas R. Klassen York University, Canada, **Christine Menges** WHU – Otto Beisheim School of Management, Germany

This book is an indispensable how-to-guide on flourishing when studying abroad, and how to use an international education to begin a fulfilling career after graduation. Written in an engaging and accessible style, using many examples, case studies and links to resources, the book reduces the stress of studying abroad. Covering all aspects of the international student experience – inside and outside the classroom – the book encourages young people to perform their very best and succeed in their new environment. International students preparing for cross cultural learning and recent graduates looking for employment will find this book both practical and inspiring.

Routledge
August 2019 : 238pp
Pb: 978-0-367-23516-1 : **£35.99**
Hb: 978-0-367-23515-4 : **£155**
eBook: 978-0-429-28011-5

* For full contents and more information, visit: www.routledge.com/9780367235161

The Mature Student's Companion for Successful Undergraduate Study



David Allan Edge Hill University, UK

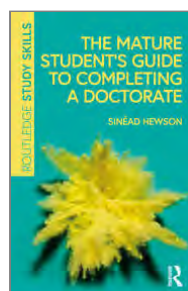
Series: Routledge Study Skills

A guiding resource and supportive companion, this book is designed for mature individuals intending to undertake an undergraduate degree. With a wealth of practical strategies for developing study skills, whilst, at the same time, addressing the changes that university study can bring, this key text highlights the significance of individual strengths obtained from life experiences, and demonstrates their importance in learning as a mature student. Packed full of activities to support development and case studies to exemplify a range of situations, this is a must-read for anyone looking to undertake an undergraduate degree as a mature student.

Routledge
June 2025 : 170pp
Pb: 978-1-032-61924-8 : **£17.99**
Hb: 978-1-032-61923-1 : **£155**
eBook: 978-1-032-61925-5

* For full contents and more information, visit: www.routledge.com/9781032619248

The Mature Student's Guide to Completing a Doctorate



Sinéad Hewson

Series: Routledge Study Skills

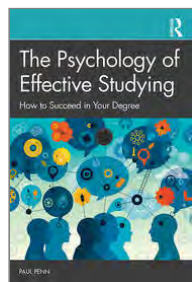
Carefully structured to make it accessible and easy to follow, this thought-provoking book encourages the reader to facilitate a dialogue across disciplines so that unconventional students are acknowledged and can discover a successful path towards admission and PhD completion. It is a must-read for advanced academic researchers, advanced post-graduate students and experienced professionals with vocational backgrounds who are seeking recognition for their knowledge and alternative pathways to contribute to the sector.

Routledge
April 2024 : 282pp
Pb: 978-1-032-53800-6 : **£17.99**
Hb: 978-1-032-53801-3 : **£145**
eBook: 978-1-003-41369-1

* For full contents and more information, visit: www.routledge.com/9781032538006

The Psychology of Effective Studying

How to Succeed in Your Degree



Paul Penn Independent Scholar, UK

This book provides a vital guide for students to key study skills that are instrumental in success at university. It uses a combination of research from cognitive psychology, humour and practical examples to convey where students often go fundamentally wrong in their studying practices and provides clear and concise advice on how they can improve. The book covers time management, academic integrity, writing essays, team work, and other key required skills for academic study. Written in a humorous and irreverent tone, and including illustrations and examples from popular culture, this is the ideal alternative and accessible study skills resource for any student at undergraduate level.

Routledge

August 2019 : 244pp

Pb: 978-1-138-57092-4 : **£23.99**

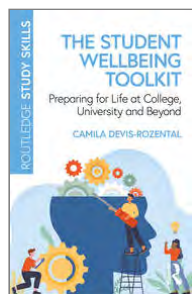
Hb: 978-1-138-57090-0 : **£140**

eBook: 978-0-203-70311-3

* For full contents and more information, visit: www.routledge.com/9781138570924

The Student Wellbeing Toolkit

Preparing for Life at College, University and Beyond



Camila Devis-Rozental Bournemouth University, UK

Series: Routledge Study Skills

The Student Wellbeing Toolkit puts wellbeing at the centre of your journey into university and beyond. By encouraging self-efficacy and a focus on the things you can control, it provides clear guidance to enhance wellbeing and opportunities for self-reflection that help develop self-awareness and prosocial skills for life. Drawing on research evidenced theories around positive psychology, theories of learning, motivation, and self-development, the book explores what, how, and why these areas are key to our wellbeing and the rationale for taking them into account to enable you to flourish and thrive at university.

Routledge

June 2023 : 286pp

Pb: 978-1-032-32966-6 : **£18.99**

Hb: 978-1-032-32965-9 : **£155**

eBook: 978-1-003-31754-8

* For full contents and more information, visit: www.routledge.com/9781032329666

3RD EDITION

Academic Writing for International Students of Business and Economics



Stephen Bailey Taught English internationally and at the Univ of Nottingham & Derby Univ & has previously published with Routledge

Now in its third edition, this key text helps international students succeed in writing essays and reports for their business and economics course. Thoroughly revised and updated, it is designed to be used by teachers in the classroom and students for self-study. New topics in this edition include writing in groups, written British and American English, and reflective writing. In addition, the new interactive website has a full set of teaching notes as well as more challenging exercises, revision material and links to other sources. Written to deal with the specific language issues faced by international students, this practical, user-friendly book is an invaluable guide.

Routledge
January 2020 : 346pp
Pb: 978-0-367-28031-4 : **£30.99**
Hb: 978-0-367-28030-7 : **£155**
eBook: 978-0-429-29927-8

* For full contents and more information, visit: www.routledge.com/9780367280314

Academic Writing for University Students



Stephen Bailey Taught English internationally and at the Univ of Nottingham & Derby Univ & has previously published with Routledge

Designed to help students succeed in writing university-level essays and reports, this book has been carefully designed for use both in the classroom and for self-study. Covering three key areas: the writing process, elements of writing and writing models, it encourages critical writing and developing a voice. Academic Writing in the University provides all of the tools necessary to produce excellent written work. With progress checks, practical examples and self-testing units, this practical, user-friendly book covers all stages of the writing process and is an invaluable guide to academic writing in the university.

Routledge
December 2021 : 324pp
Pb: 978-0-367-44539-3 : **£24.99**
Hb: 978-0-367-44538-6 : **£155**
eBook: 978-1-003-01021-0

* For full contents and more information, visit: www.routledge.com/9780367445393

6TH EDITION

Academic Writing

A Handbook for International Students



Stephen Bailey Taught English internationally and at the Univ of Nottingham & Derby Univ & has previously published with Routledge

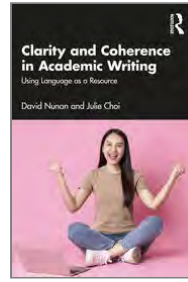
The sixth edition of this popular book has been written to help international students succeed in writing essays and reports for their English-language academic courses. Thoroughly revised and updated in a streamlined format making it even easier to use, it is designed to let readers find the support they need easily, both in the classroom and for self-study. The book consists of three parts, comprising a total of 28 units, all of which are fully cross-referenced and can be taught in conjunction with each other or used for reference. A progress check at the end of each part allows students to self-assess their learning.

Routledge
March 2025 : 320pp
Pb: 978-1-032-83417-7 : **£28.99**
Hb: 978-1-032-83418-4 : **£155**
eBook: 978-1-003-50926-4

* For full contents and more information, visit: www.routledge.com/9781032834177

Clarity and Coherence in Academic Writing

Using Language as a Resource



David Nunan, Julie Choi University of Melbourne, Australia

This book presents a lively, rich, and concise introduction to the key concepts and tools for developing clarity and coherence in academic writing. Well-known authors and linguists David Nunan and Julie Choi provide examples of the linguistic procedures that writers can draw on to enhance clarity and coherence for the reader. This resource makes complex concepts accessible to the emergent writer and illustrates how these concepts can be applied to their own writing. In-text projects and tasks invite you, the reader, to experiment with principles and ideas in developing your identity and voice as a writer.

Routledge
March 2023 : 224pp
Pb: 978-1-032-01382-4 : **£29.99**
Hb: 978-1-032-01559-0 : **£140**
eBook: 978-1-003-17909-2

* For full contents and more information, visit: www.routledge.com/9781032013824

Demystifying Academic Writing

Genres, Moves, Skills, and Strategies



Zhihui Fang

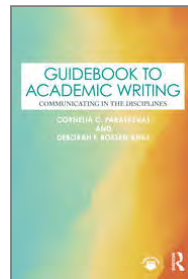
Accessible and informative, this book is designed to enhance the capacity of graduate and undergraduate students, as well as early career scholars, to write for academic purposes. Fang describes the key genres and types of academic writing, explains common rhetorical moves, offers linguistic strategies and insights to give students the skills they need for effective academic writing across genres and disciplines. Assuming no technical knowledge, this text is ideal for both non-native and native English speakers alike, and for courses in academic writing, composition, and L2 writing instruction.

Routledge
April 2021 : 286pp
Pb: 978-0-367-65354-5 : **£41.99**
Hb: 978-0-367-67508-0 : **£155**
eBook: 978-1-003-13161-8

* For full contents and more information, visit: www.routledge.com/9780367653545

Guidebook to Academic Writing

Communicating in the Disciplines



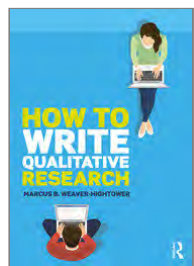
Cornelia C. Paraskevas, Deborah F. Rossen-Knill

This innovative guidebook is a concise introduction to discipline-specific academic language. Using authentic texts written by both novice and expert writers and 'translating' current, corpus-based research of academic language into a practical guide, the book gives students the tools to navigate the linguistic features of various disciplines. With exercises and additional online resources, this guidebook provides students with a range of tools they can choose from in order to create effective texts that meet discipline and reader expectations. Accessibly written, it is an essential guide for all students in humanities and sciences writing academic texts in English.

Routledge
July 2024 : 240pp
Pb: 978-1-032-48470-9 : **£39.99**
Hb: 978-1-032-48472-3 : **£155**
eBook: 978-1-003-38924-8

* For full contents and more information, visit: www.routledge.com/9781032484709

How to Write Qualitative Research



Marcus B. Weaver-Hightower University of North Dakota, USA

Qualitative research has exploded in popularity in nearly every discipline from the social sciences to health fields to business. While many qualitative textbooks explain how to conduct an interview or analyze fieldnotes, rarely do they give more than a few scant pages to the skill many find most difficult: writing. That's where *How to Write Qualitative Research* comes in. Using clear prose, helpful examples and lists, it breaks down and explains the most common writing tasks in qualitative research, and each chapter suggests step-by-step how-to approaches writers can use to tackle those tasks.

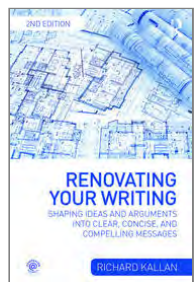
Routledge
October 2018 : 282pp
Pb: 978-1-138-06631-1 : **£45.99**
Hb: 978-1-138-06630-4 : **£155**
eBook: 978-1-315-15926-3

* For full contents and more information, visit: www.routledge.com/9781138066311

2ND EDITION

Renovating Your Writing

Shaping Ideas and Arguments into Clear, Concise, and Compelling Messages



Richard Kallan

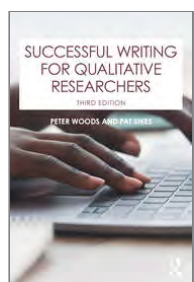
Renovating Your Writing outlines the principles of effective composition by focusing on the essential skill set and mindset every successful writer must possess. Now in its second edition, this novel text provides readers with unique strategies for crafting and revising their writing, whether for school, work, or play. The new edition emphasizes, in particular, the importance of the writer embracing a rhetorical perspective, distinguishing between formal and social media compositional styles, and appreciating the effort needed to produce clear, concise, and compelling messages.

Routledge
July 2017 : 190pp
Pb: 978-1-138-72677-2 : **£31.99**
Hb: 978-1-138-72676-5 : **£155**
eBook: 978-1-315-18660-3

* For full contents and more information, visit: www.routledge.com/9781138726772

3RD EDITION

Successful Writing for Qualitative Researchers



Peter Woods, Pat Sikes

The third edition of this text has been brought fully up to date to cover developments in funding and institutional requirements. With new material on the responsibilities of the writer, technological developments, the ability to reach wider audiences and arts-based research, this book is designed to give practical advice to aspiring and established academic writers on mind-sets, strategies, techniques and opportunities. A must-read guide for all those looking to translate their qualitative research into writing.

Routledge
March 2022 : 190pp
Pb: 978-0-367-69823-2 : **£30.99**
Hb: 978-0-367-69822-5 : **£155**
eBook: 978-1-003-14340-6

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2ND EDITION

The Essentials of Academic Writing for International Students



Stephen Bailey Taught English internationally and at the Univ of Nottingham & Derby Univ & has previously published with Routledge

Written to help international students write essays and reports for their English-language university courses, this key title covers the essentials needed to achieve academic writing success. An easy-to-follow course that builds writing confidence and can be used both in the classroom and for self-study, this second edition has been thoroughly revised and updated to contain relevant examples, explanations and exercises. All international students wanting to maximise their academic potential will find this practical, concise and easy-to-use book an invaluable guide to writing in English for their degree courses.

Routledge
March 2024 : 252pp
Pb: 978-1-032-72170-5 : **£23.99**
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5TH EDITION

Using Sources Effectively

Strengthening Your Writing and Avoiding Plagiarism



Robert A. Harris

Now in its fifth, expanded edition, *Using Sources Effectively*, Fifth Edition targets the two most prominent problems in current research-paper writing: the increase in unintentional plagiarism and the ineffective use of research source material. Designed as a supplementary textbook for both undergraduate and graduate courses, this book will help every student who uses research in writing. Included in this edition is coverage of research strategies and source selection (Chapter 2), a chapter on quoting sources effectively (Chapter 4), and a chapter on sentence patterns (Chapter 10). APA and MLA citation styles have been updated throughout the text.

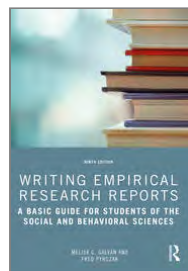
Routledge
January 2017 : 210pp
Pb: 978-1-138-28968-0 : **£60.99**
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9TH EDITION

Writing Empirical Research Reports

A Basic Guide for Students of the Social and Behavioral Sciences



Melisa C. Galvan California State University, Northridge, USA

Writing Empirical Research Reports: A Basic Guide for Students of the Social and Behavioral Sciences, Ninth Edition, offers clear and practical guidance on how to write research proposals, reports, theses, and dissertations. Accompanied by online resources for students and instructors, this book is ideal for use in research methods courses, thesis/dissertation preparation courses, research seminars where writing a research report is a culminating activity, and any graduate-level seminar in which the instructor covers the vital components necessary to prepare a research manuscript for submission for publication.

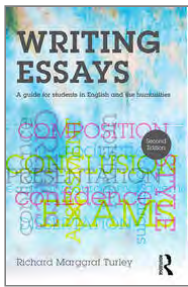
Routledge
October 2023 : 196pp
Pb: 978-1-032-13680-6 : **£59.99**
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eBook: 978-1-003-23041-0

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Writing Essays

A guide for students in English and the humanities



Richard Marggraf Turley Aberystwyth University, Wales.

Essays are a major form of assessment in higher education today and this is a fact that causes some writers a great deal of anxiety. Fortunately, essay writing is a skill that can be learned, like any other. Writing Essays demystifies the entire process of essay writing and reveals the tricks of the trade, making your student life easier. You'll learn how to impress tutors by discovering exactly what markers look for when they read your work. Using practical examples selected from real student assignments and tutor feedback, this book covers every aspect of composition, from introductions and conclusions, down to presentation and submission.

Routledge
November 2015 : 158pp
Pb: 978-1-138-91669-2 : **£23.99**
Hb: 978-1-138-91668-5 : **£155**
eBook: 978-1-315-68944-9

* For full contents and more information, visit: www.routledge.com/9781138916692

8TH EDITION

Writing Literature Reviews

A Guide for Students of the Social and Behavioral Sciences



Melisa C. Galvan California State University, Northridge, USA, **Jose L. Galvan** Professor Emeritus, California State University, Los Angeles.

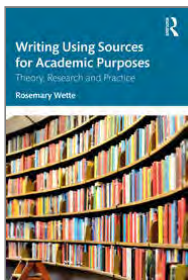
Writing Literature Reviews provides students with practical guidelines for the complex process of writing literature reviews for course projects, theses or dissertations, and research manuscripts for publication. It is ideal for use in research methods courses, thesis/dissertation preparation courses, research seminars where a literature review is expected as a culminating activity, or any course in which the instructor needs to cover the vital components necessary to prepare a literature review for a variety of audiences. The book is supported by online materials including self-test quizzes for students, and lecture slides for instructors.

Routledge
November 2024 : 288pp
Pb: 978-1-032-32868-3 : **£66.99**
Hb: 978-1-032-32862-1 : **£190**
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Writing Using Sources for Academic Purposes

Theory, Research and Practice



Rosemary Wette

Writing Using Sources for Academic Purposes: Theory, Research and Practice provides research-based information about key components of source-based writing, and the challenges it presents for novices.

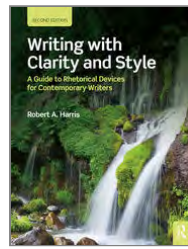
Routledge
December 2020 : 164pp
Pb: 978-0-367-17592-4 : **£41.99**
Hb: 978-0-367-17590-0 : **£155**
eBook: 978-0-429-05751-9

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2ND EDITION

Writing with Clarity and Style

A Guide to Rhetorical Devices for Contemporary Writers



Robert A. Harris

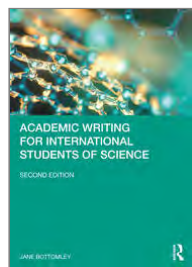
Writing with Clarity and Style, 2nd Edition, will help you to improve your writing dramatically. The book shows you how to use dozens of classical rhetorical devices to bring power, clarity, and effectiveness to your writing. You will also learn about writing styles, authorial personas, and sentence syntax as tools to make your writing interesting and persuasive. If you want to improve the appeal and persuasion of your speeches, this is also the book for you.

Routledge
December 2017 : 232pp
Pb: 978-1-138-56009-3 : **£40.99**
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2ND EDITION

Academic Writing for International Students of Science



Jane Bottomley University of Manchester

This second edition is an accessible companion designed to help science and technology students develop the knowledge, skills and strategies needed to produce clear and coherent academic writing in their university assignments. Using authentic texts to explore the nature of scientific writing, the book covers key areas such as scientific style, effective sentence and paragraph structure, and coherence in texts and arguments. Throughout the book, a range of tasks offers the opportunity to put theory into practice. This is an invaluable tool for the busy science or technology student looking to improve their writing and reach their full academic potential.

Routledge

October 2021 : 220pp

Pb: 978-0-367-63272-4 : **£30.99**

Hb: 978-0-367-63271-7 : **£155**

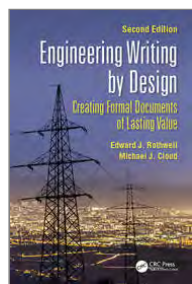
eBook: 978-1-003-11857-2

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2ND EDITION

Engineering Writing by Design

Creating Formal Documents of Lasting Value, Second Edition



Edward J. Rothwell , Michael J. Cloud

This book shows how effective writing can be achieved by thinking like an engineer. Based on the authors' combined experience as engineering educators, the book presents a novel approach to technical writing, positioning formal writing tasks as engineering design problems with requirements, constraints, protocols, standards, and customers (readers) to satisfy. Featuring illustrative examples, chapter summaries and exercises, quick-reference tables, and recommendations for further reading, this book is packed with valuable tips and information practicing and aspiring engineers need to become effective writers.

CRC Press

January 2020 : 257pp

Pb: 978-0-367-34754-3 : **£55.99**

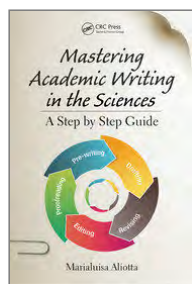
Hb: 978-0-367-89682-9 : **£125**

eBook: 978-0-429-32769-8

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Mastering Academic Writing in the Sciences

A Step-by-Step Guide



Marialuisa Aliotta

This book provides a comprehensive and coherent step-by-step guide to writing in scientific academic disciplines. It is an invaluable resource for those working on a PhD thesis, research paper, dissertation, or report. Writing these documents can be a long and arduous experience for students and their supervisors, and even for experienced researchers. However, this book can hold the key to success. Mapping the steps involved in the writing process - from acquiring and organizing sources of information, to revising early drafts, to proofreading the final product - it provides clear guidance on what to write and how best to write it.

CRC Press

April 2018 : 200pp

Pb: 978-1-498-70147-1 : **£52.99**

Hb: 978-1-138-74288-8 : **£140**

eBook: 978-1-351-00214-1

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3RD EDITION

Technical Writing

A Practical Guide for Engineers, Scientists, and Nontechnical Professionals



Philip A. Laplante The Pennsylvania State University, Malvern, USA, **Chris Laplante**

Series: *What Every Engineer Should Know*

This practical text enables readers to write, edit, and publish materials of a technical nature, including books, articles, reports, and electronic media. Written by experienced practicing engineers, this guide complements traditional technical writing manuals through presentation of first-hand examples that help readers understand practical considerations in writing and producing technical content. The new edition includes new and updated exercises, examples, and case studies and includes new content on software/systems documentation, popular writing tools, and technologies such as generative AI. It is aimed at students and professionals in the science and engineering domains.

CRC Press

November 2025 : 271pp

Pb: 978-1-032-84374-2 : **£47.99**

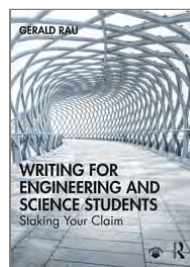
Hb: 978-1-032-84375-9 : **£160**

eBook: 978-1-003-51243-1

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Writing for Engineering and Science Students

Staking Your Claim



Gerald Rau

Drawing on his extensive experience of teaching international students, Gerald A. Rau provides a clear "argument structure" for students to follow when undertaking both academic and technical writing. This is the first book to make clear the different structures required for engineering versus scientific articles. Tasks and exercises are provided throughout. Using the research article as a model and covering lab reports, research proposals, dissertations, poster presentations, industry reports, emails and job applications, this book is essential reading for all students of science and engineering who are taking a course in writing, or seeking a resource to aid in their writing assignments.

Routledge

August 2019 : 324pp

Pb: 978-1-138-38825-3 : **£40.99**

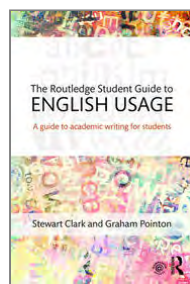
Hb: 978-1-138-38824-6 : **£155**

eBook: 978-0-429-42568-4

* For full contents and more information, visit: www.routledge.com/9781138388253

The Routledge Student Guide to English Usage

A guide to academic writing for students



Stewart Clark Norwegian University of Science and Technology, **Graham Pointon**

The Routledge Student Guide to English Usage is an authoritative A-Z guide to key aspects of English usage. Covering approximately 4000 carefully selected words, the authors focus on groups of confusable words that sound alike, look alike or are frequently mixed up. Examples of good usage are drawn from corpora such as the British National Corpus and the Corpus of Contemporary American English. A substantial reference section is also provided with stylistic guidance on academic writing skills, email standards, punctuation and grammar tips. This is the essential reference text for all students working on improving their academic writing skills.

Routledge

May 2016 : 402pp

Pb: 978-1-138-93359-0 : **£41.99**

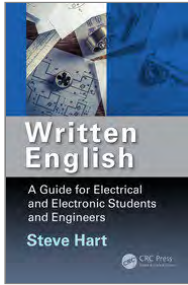
Hb: 978-1-138-93358-3 : **£155**

eBook: 978-1-315-67843-6

* For full contents and more information, visit: www.routledge.com/9781138933590

Written English

A Guide for Electrical and Electronic Students and Engineers



Steve Hart English Language Editor and Resource Writer, Cambridge, UK

This book covers all aspects of English grammar relevant to electrical and electronic engineers. It discusses working with numbers and algebra, including correct formatting procedures (both body citations and references). The book addresses vocabulary and stylistic issues, describes the level of writing expected in the field, reveals often-made mistakes, and indicates areas where engineers should focus their efforts. The text also offers unique insight into problems students and academics face on a day-to-day basis when writing in a language that is not their mother tongue.

CRC Press

December 2015 : 216pp

Pb: 978-1-498-73962-7 : **£41.99**

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eBook: 978-1-315-21412-2

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50 Things to Think About When Writing a Thesis

Paving Your Own Path to Submission



Donna Starks University of Auckland, New Zealand,
Margaret J. Robertson La Trobe University, Australia

This book shows thesis writers how to embrace the individual nature of writing, bringing their own unique identities and skillsets to their thesis. Each idea is presented as one that has multiple solutions depending on who the readers are and what they want to achieve. The book guides the reader on identifying their own ways of working, their own particular strengths, as well as their unique voice and how to use these as tools to navigate the process of writing and surviving the thesis. It also provides practical guidance on elements such as the literature review and methodology, considerations around language and how to deal with life after submission.

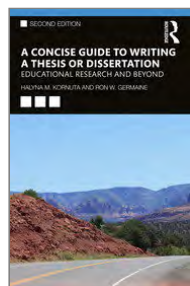
Routledge
August 2023 : 136pp
Pb: 978-1-032-34699-1 : **£28.99**
Hb: 978-1-032-34700-4 : **£145**
eBook: 978-1-003-32340-2

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2ND EDITION

A Concise Guide to Writing a Thesis or Dissertation

Educational Research and Beyond



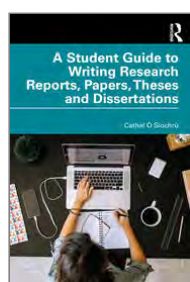
Halyna M. Kornuta, Ron W. Germaine

A Concise Guide to Writing a Thesis or Dissertation provides clear, concise, and intentional practice guidelines about organizing and writing a thesis or dissertation. Part I provides an overview for writing a thesis or dissertation. It describes the big picture of planning and formatting a research study, from identifying a topic through to writing quality. Part II describes the framework and substance of a research study. It models the pattern generally found in a formal, five-chapter research study.

Routledge
May 2019 : 134pp
Pb: 978-0-367-17458-3 : **£19.99**
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eBook: 978-0-429-05688-8

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A Student Guide to Writing Research Reports, Papers, Theses and Dissertations



Cathal Ó Siochrú

This useful guide for students combines all the guidance, advice, and key tips needed to write successful research reports, theses, or dissertations, exploring, in detail, each of the elements involved in writing an academic paper. The book will guide you through all the key sections of a report including the Introduction, Literature Review, Method, Results, Discussion and more.

Routledge
November 2022 : 234pp
Pb: 978-0-367-62104-9 : **£23.99**
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Dissertation Practice

A Journal for Learning



Diane Bennett Durkin

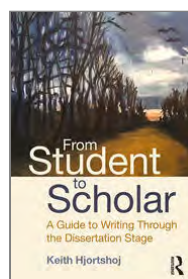
Dissertation Practice: A Journal for Learning is an interactive resource that promotes journaling to engender key dissertation practices, through activities and exercises. It is rooted in the view that students can use journaling to promote thought, and that the privacy of journal entries ensures comfort and familiarity. This personal context, along with the book's open prompts, allows students to engage in extended and alternative thinking. This is an essential resource for students in Ph.D and Ed.D programs in the social sciences and education who are using qualitative, quantitative, and mixed methods.

Routledge
October 2024 : 198pp
Pb: 978-1-032-85800-5 : **£26.99**
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From Student to Scholar

A Guide to Writing Through the Dissertation Stage



Keith Hjortshoj John S. Knight Writing Program, Cornell University

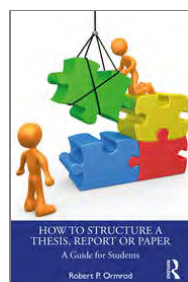
From Student to Scholar guides graduate students through the "hidden" developmental transition required in writing a dissertation and moving beyond, to become a successful scholar. Identifying common rhetorical challenges across disciplines, author Hjortshoj explains how to accommodate evolving audiences, motivations, standards, writing processes, and timelines. One full chapter is devoted to "writing blocks," and another offers advice to international students who are non-native speakers of English. The text also offers advice for managing relations with advisors and preparing for the diverse careers that PhDs, trained primarily as research specialists, actually enter.

Routledge
August 2018 : 204pp
Pb: 978-1-138-56944-7 : **£51.99**
Hb: 978-1-138-56942-3 : **£155**
eBook: 978-0-203-70426-4

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How to Structure a Thesis, Report or Paper

A Guide for Students



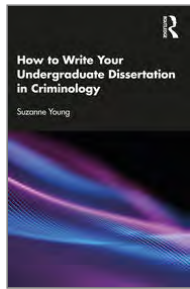
Robert P. Ormrod

This book provides concise practical guidance for students to help make their student's writing process more structured for their group work or thesis at any level. It therefore shows how to demonstrate meaningfully what they have learned in the relevant course or degree programme in a way that is accessible to the supervisor and the examiner. Suitable for students completing theses at Bachelors and Masters level, as well as other types of report-based work, and for supervisors looking for a clear and practical guide to help students with their writing process. The book will also provide a bridge to writing papers for journals in an academic career.

Routledge
November 2022 : 130pp
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How to Write Your Undergraduate Dissertation in Criminology



Suzanne Young

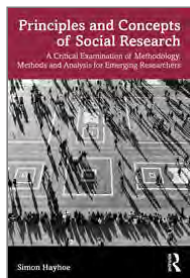
This book provides a guide for undergraduate criminology and criminal justice students undertaking their final year dissertation. Drawing on empirical case studies and including a range of resources and templates, this book takes students through each stage of the dissertation and offers useful guidance on structure and content.

Routledge
April 2022 : 146pp
Pb: 978-0-367-85999-2 : **£25.99**
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Principles and Concepts of Social Research

A Critical Examination of Methodology, Methods and Analysis for Emerging Researchers



Simon Hayhoe

This text covers the foundations of social science research, outlining the history and core elements of Western social research, along with a variety of topics, ranging from the history of scientific beliefs from Ancient Greece to the contemporary world. This book will be of use to core research units and training programs that universities provide at postgraduate level, at doctoral level and for early career post-doctoral researchers, to develop greater understanding of issues surrounding research. In addition to its theory, the contents of the book will include questions for discussion in seminars and small group work.

Routledge
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2ND EDITION

Thesis and Dissertation Writing in a Second Language

A Handbook for Students and their Supervisors



Brian Paltridge, Sue Starfield

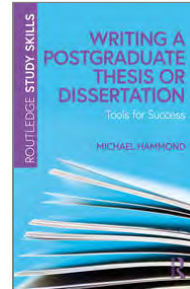
This fully updated edition is the guide for non-native speakers writing a thesis or dissertation in English. It explicitly unpacks academic writing, using accessible language and practical examples and discusses the issues that are crucial to success. These include: understanding the setting and purpose, understanding writer/reader relationships, issues of writer identity and what examiners really value. Suitable for students from all disciplines writing in a second language this book is equally valuable for supervisors of non-native speakers as it provides tasks that can be used with students to guide them in their writing.

Routledge
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Pb: 978-1-138-04870-6 : **£31.99**
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Writing a Postgraduate Thesis or Dissertation

Tools for Success



Michael Hammond

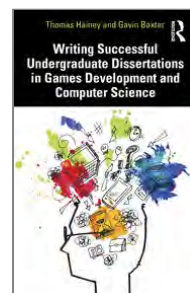
Series: *Routledge Study Skills*

Writing a Postgraduate Dissertation or Thesis discusses the challenges that students encounter in their writing and provides thoughtful advice on how to address those challenges. It provides key advice on how to write about a field of research, the tradition of methodology and methods undertaken, and the contribution to knowledge that is being made.

Routledge
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Writing Successful Undergraduate Dissertations in Games Development and Computer Science



Thomas Hainey School of Computing, Engineering and Physical Sciences, University of the West of Scotland,
Gavin Baxter

Writing a dissertation in the final year at university can be a daunting task, but particularly if the degree is practically oriented and implementation-based. This book provides a concise guide to producing a dissertation in Computer Science, Software Engineering or Games Development degrees with research projects typically involving design, implementation, testing and evaluation. Drawing on the authors' knowledge and experience of supervising dissertation students, the book offers a step-by-step guide to the key areas of writing a dissertation alongside real-life examples.

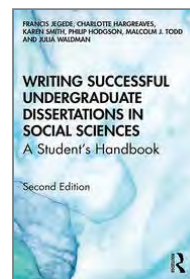
Routledge
November 2022 : 304pp
Pb: 978-0-367-51708-3 : **£23.99**
Hb: 978-0-367-51707-6 : **£140**
eBook: 978-1-003-05488-7

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2ND EDITION

Writing Successful Undergraduate Dissertations in Social Sciences

A Student's Handbook



Francis Jegede, Charlotte Hargreaves, Karen Smith, Philip Hodgson, Malcolm Todd, Julia Waldman

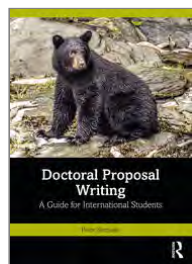
A practical guide for students undertaking their dissertation, this book uses real examples of dissertations across the Social Sciences. Providing an accessible overview of the essential steps in conducting research and writing dissertations, each chapter has clear learning outcomes and research objectives with relevant themes. Using a mixture of useful information, exercises, practical strategies, case study material and further reading, it gives hints and tips on beginning and managing a research project and working with supervisors. Packed with proven practical advice it is a dependable starting point and guide throughout the dissertation journey.

Routledge
February 2020 : 240pp
Pb: 978-0-367-25525-1 : **£25.99**
Hb: 978-0-367-25523-7 : **£155**
eBook: 978-0-429-28825-8

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Doctoral Proposal Writing

A Guide for International Students



Peter Samuels Uni of Wolverhampton Busnss Schl

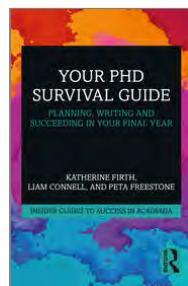
This book is an essential guide for current and prospective international doctoral students wishing to apply and study for a PhD in the UK, and other countries where courses are conducted in English. The book supports students in choosing a suitable research topic and writing an effective proposal for investigating this topic across a range of forms of doctoral research, across several disciplines, with an emphasis on international students and students with English as an additional language.

Routledge
October 2024 : 138pp
Pb: 978-1-032-56193-6 : **£28.99**
Hb: 978-1-032-56192-9 : **£155**
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* For full contents and more information, visit: www.routledge.com/9781032561936

Your PhD Survival Guide

Planning, Writing, and Succeeding in Your Final Year



Katherine Firth University of Melbourne, Australia, **Liam Connell**, **Peta Freestone**

Series: Insider Guides to Success in Academia

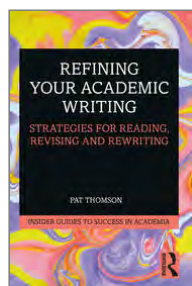
Accessible, insightful and a must-have toolkit for all doctoral students, the founders of the 'Thesis Boot Camp' intensive writing programme show how to survive and thrive through the challenging final year of writing and submitting a thesis. Drawing on an understanding of the intellectual, professional, practical and personal elements of the doctorate to help readers gain insight into what it means to finish a PhD and how to get there, this book covers common challenges and ways to resolve them. Written for students in all disciplines, and relevant to university systems around the world, this unique book expertly guides students through the final 6–12 months of the thesis.

Routledge
December 2020 : 222pp
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Refining Your Academic Writing

Strategies for Reading, Revising and Rewriting



Pat Thomson

Series: Insider Guides to Success in Academia

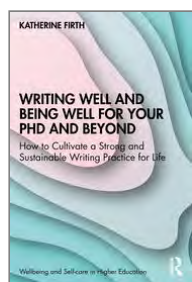
This book will help you complete your writing project and provides a reading, revising, and rewriting repertoire that you can adapt and add to. It offers ways to think about revision and a basic tool kit which will help you to identify what needs your attention and why. This accessible book draws on and extends some of the most heavily used posts on Thomson's popular academic writing blog Patter, as well as tried and tested writing workshops. Written with a light touch, this is ideal reading for doctoral and early career researchers, this book provides strategies needed to support the writing revision process.

Routledge
December 2022 : 236pp
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Writing Well and Being Well for Your PhD and Beyond

How to Cultivate a Strong and Sustainable Writing Practice for Life



Katherine Firth University of Melbourne, Australia

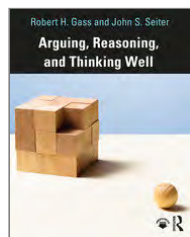
Series: Wellbeing and Self-care in Higher Education

Prioritising wellbeing alongside academic development, this book provides practical advice to help students write well, and be well, during their PhD and throughout their career. Relevant at any stage of the writing process, this book will help doctoral students and early career researchers to produce great words that people want to read, examiners want to pass and editors want to publish.

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eBook: 978-1-003-30794-5

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Arguing, Reasoning, and Thinking Well



Robert Gass , John Seiter

Arguing, Reasoning, and Thinking Well offers an engaging and accessible introduction to argumentation and critical thinking. Authors Gass and Seiter, renowned for their friendly writing style, include real-world examples, hypothetical dialogues, and editorial cartoons to invite readers in. The text includes a full chapter devoted to the ethics of argument, as well as content on refutation and formal logic. It is designed for students in argumentation and critical thinking courses in communication, philosophy, and psychology departments, and is suitable for students and general education courses across the curriculum.

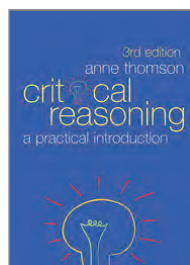
Routledge
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Pb: 978-0-815-37433-6 : **£86.99**
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* For full contents and more information, visit: www.routledge.com/9780815374336

3RD EDITION

Critical Reasoning

A Practical Introduction



Anne Thomson

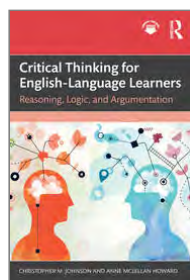
We all engage in the process of reasoning, but we don't always pay attention to whether we are doing it well. This book offers the opportunity to practise reasoning in a clear-headed and critical way, with the aims of developing an awareness of the importance of reasoning well and of improving the reader's skill in analyzing and evaluating arguments. Anne Thomson has updated and revised the book to include fresh and topical examples, and new chapters on evaluating the credibility of evidence and decision making and dilemmas. By the end of the book students should be able to identify flaws in arguments, analyze the reasoning in newspaper articles, books and speeches, assess the credibility of evidence and authorities and approach any topic with the ability to reason and think critically.

Routledge
September 2008 : 256pp
Pb: 978-0-415-44587-0 : **£40.99**
Hb: 978-0-415-44586-3 : **£155**
eBook: 978-0-203-87099-0

* For full contents and more information, visit: www.routledge.com/9780415445870

Critical Thinking for English-Language Learners

Reasoning, Logic, and Argumentation



Christopher M. Johnson , Anne McLellan Howard

Critical Thinking for English-Language Learners is an accessible introduction to critical thinking and the use of informal logic for learners of English. Critical thinking skills are key to helping students learn how to reason in English. By developing informal logic skills, students can develop their critical thinking abilities to better assess why different types of arguments are successful or unsuccessful. Providing students with key skills to make and critique arguments in English, this book is a key resource for beginning and intermediate learners of English studying Critical Thinking, English for Academic Purposes, and Introduction to Philosophy.

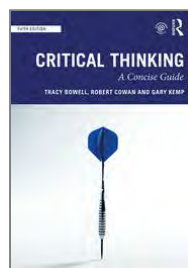
Routledge
February 2025 : 248pp
Pb: 978-1-032-75247-1 : **£41.99**
Hb: 978-1-032-75248-8 : **£155**
eBook: 978-1-003-47307-7

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5TH EDITION

Critical Thinking

A Concise Guide



Tracy Bowell , Robert Cowan , Gary Kemp University of Glasgow, UK

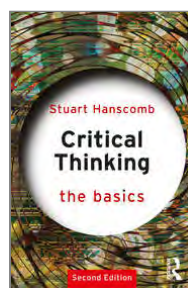
We are frequently confronted with arguments. Critical Thinking equips students with the concepts and techniques used in the analysis and assessment of arguments whatever the context. Through precise and accessible discussion, this book provides the tools to become a successful critical thinker, who can act and believe in accordance with good reasons, and who can articulate and make explicit those reasons. This fifth edition has been revised and updated throughout, including an expanded range of 'complete examples', the introduction of Venn diagrams, and the discussion of fake news and related phenomena arising in the contemporary scene.

Routledge
August 2019 : 348pp
Pb: 978-0-815-37143-4 : **£39.99**
Hb: 978-0-815-37142-7 : **£155**
eBook: 978-1-351-24373-5

* For full contents and more information, visit: www.routledge.com/9780815371434

2ND EDITION

Critical Thinking: The Basics



Stuart Hanscomb University of Glasgow, UK

Series: *The Basics*

An accessible and engaging introduction to the field of critical thinking, drawing on philosophy, communication and psychology. This 2nd edition has been revised and updated throughout and includes a new chapter on emotion and argument and how to build persuasive arguments. There are also many fresh examples, including conspiracy theories, trust, leadership and cultural cognition. With updated discussion questions/exercises and suggestions for further reading, this book is an essential read for students approaching the field of critical thinking for the first time, and for the general reader wanting to improving their thinking skills.

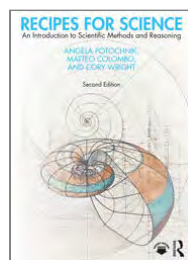
Routledge
June 2023 : 286pp
Pb: 978-1-032-16299-7 : **£20.99**
Hb: 978-1-032-16301-7 : **£145**
eBook: 978-1-003-24794-4

* For full contents and more information, visit: www.routledge.com/9781032162997

2ND EDITION

Recipes for Science

An Introduction to Scientific Methods and Reasoning



Angela Potochnik , Matteo Colombo Tilburg University, The Netherlands, **Cory Wright**

Today, scientific literacy is an essential aspect of any undergraduate education. Recipes for Science responds to this need by providing an accessible introduction to the nature of science and scientific methods, reasoning, and concepts

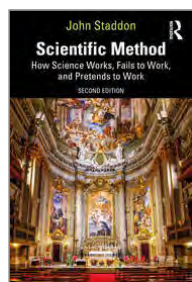
Routledge
April 2024 : 378pp
Pb: 978-1-032-29096-6 : **£45.99**
Hb: 978-1-032-29097-3 : **£185**
eBook: 978-1-003-30000-7

* For full contents and more information, visit: www.routledge.com/9781032290966

2ND EDITION

Scientific Method

How Science Works, Fails to Work, and Pretends to Work



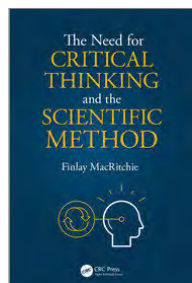
John Staddon Duke University, USA

This expanded second edition of *Scientific Method* shows how science works, fails to work, or pretends to work, by looking at examples from physics, biomedicine, psychology, sociology, and economics. *Scientific Method* is essential reading for students and professionals trying to make sense of the role of science in society, and of the meaning, value, and limitations of scientific methodology.

Routledge
June 2024 : 226pp
Pb: 978-1-032-65771-4 : **£33.99**
Hb: 978-1-032-68389-8 : **£155**
eBook: 978-1-032-68387-4

* For full contents and more information, visit: www.routledge.com/9781032657714

The Need for Critical Thinking and the Scientific Method



Finlay MacRitchie Kansas State University, Manhattan, USA

The book exposes many of the misunderstandings about the scientific method and its application to critical thinking. It argues for a better understanding of the scientific method and for nurturing critical thinking in the community. This knowledge helps the reader to analyze issues more objectively, and warns about the dangers of bias and propaganda. The principles are illustrated by considering several issues that are currently being debated. These include anthropogenic global warming (often loosely referred to as climate change), dangers to preservation of the Great Barrier Reef, and the expansion of the gluten-free food market and genetic engineering.

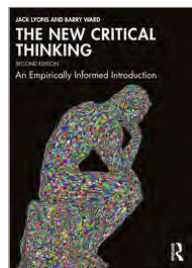
CRC Press
May 2018 : 152pp
Pb: 978-0-815-36775-8 : **£48.99**
Hb: 978-0-815-36815-1 : **£160**
eBook: 978-1-351-25587-5

* For full contents and more information, visit: www.routledge.com/9780815367758

2ND EDITION

The New Critical Thinking

An Empirically Informed Introduction



Jack Lyons, Barry Ward

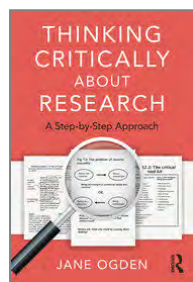
This highly innovative text aims to improve real-world critical thinking, incorporating insights from epistemology and philosophy of science to formulate best practices for assessing information sources and circumnavigate our natural intellectual blind spots. The book covers introductory logic in a way that emphasizes practical application, rather than formal completeness. This new edition provides ample resources and exercises for students and instructors alike both in-text and online.

Routledge
May 2024 : 412pp
Pb: 978-1-032-31728-1 : **£73.99**
Hb: 978-1-032-31730-4 : **£155**
eBook: 978-1-003-31102-7

* For full contents and more information, visit: www.routledge.com/9781032317281

Thinking Critically about Research

A Step by Step Approach



Jane Ogden

This book is designed to help readers develop a critical understanding of evidence and the ways in which evidence is presented, and to challenge the information they receive in both academic and non-academic sources. The author presents a step by step approach with a focus on knowing methods, culminating in a bespoke 'critical tool kit' which offers a practical checklist designed to be used when carrying out research. There are also learning features including tasks and worked examples, drawing on real research studies. This is an essential resource for students and researchers, and those putting research into practice, who want to have better critical thinking skills.

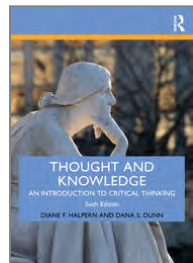
Routledge
December 2018 : 176pp
Pb: 978-0-367-00020-2 : **£40.99**
Hb: 978-0-367-00019-6 : **£155**
eBook: 978-0-429-44496-8

* For full contents and more information, visit: www.routledge.com/9780367000202

6TH EDITION

Thought and Knowledge

An Introduction to Critical Thinking



Diane F. Halpern Claremont McKenna College, USA,
Dana S. Dunn Moravian College, USA

Thought and Knowledge applies theory and research from the learning sciences to teach students the critical thinking skills that they need to succeed in today's world. The text is grounded in psychological science and brought to life through humorous and engaging language and numerous practical and real-world examples and anecdotes. Critical thinking skills are presented in every chapter, empowering students to learn more efficiently, research more productively, and present logical, critical, and informed arguments. The skills are reviewed at the end of the chapter, and a complete list of skills with definitions and examples are included in the appendix.

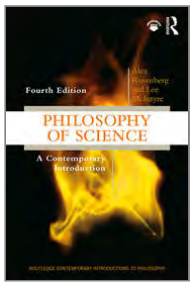
Routledge
October 2022 : 428pp
Pb: 978-1-138-65517-1 : **£69.99**
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eBook: 978-1-032-32316-9 : **£61.99**

* For full contents and more information, visit: www.routledge.com/9781138655171

4TH EDITION

Philosophy of Science

A Contemporary Introduction

**Alex Rosenberg, Lee McIntyre***Series: Routledge Contemporary Introductions to Philosophy*

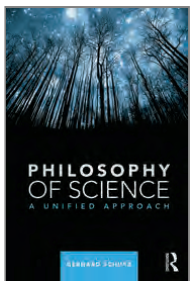
Any serious student attempting to better understand the nature, methods, and justification of science will value this book. Weaving lucid explanations with clear analyses, the volume is as a much-used, thematically-oriented introduction to the field. The new edition has been thoroughly rewritten based on instructor and student feedback, to improve readability and accessibility, without sacrificing depth. It retains all of the logically structured, extensive coverage of earlier editions, which the journal Teaching Philosophy called, "the industry standard" and "essential reading" in a 2010 review.

Routledge
November 2019 : 308pp
Pb: 978-1-138-33151-8 : **£49.99**
Hb: 978-1-138-33148-8 : **£155**
eBook: 978-0-429-44726-6

* For full contents and more information, visit: www.routledge.com/9781138331518

Philosophy of Science

A Unified Approach

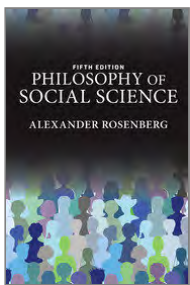
**Gerhard Schurz** Dusseldorf University, Germany,
Gerhard Schurz

Philosophy of Science: A Unified Approach combines an elementary introduction to philosophy of science with an integrated survey of all of its important subfields. Focusing on the methodological unity of the sciences, the book provides chapters with introductory sections, followed by complementary, advanced topics. By restricting the teaching materials to the introductory sections, one obtains the basis for a semester-long course. Covering all of the material contained in the book fills a year-long course.

Routledge
November 2013 : 480pp
Pb: 978-0-415-82936-6 : **£52.99**
Hb: 978-0-415-82934-2 : **£155**
eBook: 978-0-203-36627-1

* For full contents and more information, visit: www.routledge.com/9780415829366

5TH EDITION

Philosophy of Social Science**Alexander Rosenberg**

Philosophy of Social Science provides a tightly argued yet accessible introduction to the philosophical foundations of the human sciences, including economics, anthropology, sociology, political science, psychology, history, and the disciplines emerging at the intersections of these subjects with biology. Philosophy is unavoidable for social scientists because the choices they make in answering questions in their disciplines force them to take sides on philosophical matters. Conversely, the philosophy of social science is equally necessary for philosophers since the social and behavior sciences must inform their understanding of human action, norms, and social institutions.

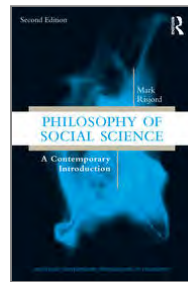
Routledge
July 2015 : 360pp
Pb: 978-0-813-34973-2 : **£49.99**
Hb: 978-0-367-09807-0 : **£155**
eBook: 978-0-429-49484-0

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2ND EDITION

Philosophy of Social Science

A Contemporary Introduction

**Mark Risjord** Emory University, USA*Series: Routledge Contemporary Introductions to Philosophy*

This accessible text offers a comprehensive overview of debates in the field, with special attention to new research programs. Topics include the relationship of social policy to social science, interpretive research, cognitive and evolutionary explanations, intentional action explanation, rational choice theory, conventions and social norms, joint intentionality, causal inference, and experimentation. The Second Edition provides updates with the most recent literature and adds two new chapters: one on modeling and one on the role of race and gender in the social sciences.

Routledge
July 2022 : 336pp
Pb: 978-1-032-07586-0 : **£45.99**
Hb: 978-1-032-07587-7 : **£200**
eBook: 978-1-003-20779-5

* For full contents and more information, visit: www.routledge.com/9781032075860

A Dictionary of Social Research Methodology



Martyn Hammersley The Open University, UK

This accessible book offers a detailed guide to a wide range of methodological concepts, both those of a more philosophical kind and those that are more technical in character: from constructionism to critical realism, regression analysis to grounded theory, odds ratios to triangulation. Providing clear definitions for a wide range of methodological concepts from across the social sciences, this is an essential resource for all who have an interest in social research methodology.

Routledge
September 2024 : 180pp
Pb: 978-1-032-82213-6 : **£39.99**
Hb: 978-1-032-82215-0 : **£155**
eBook: 978-1-003-50350-7

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Are You Making a Meal Out of Research?

A Recipe for Research Success



Steve Reay, Cassie Khoo, Gareth Terry, Guy Collier, Trent Dallas, Valance Smith

Research methods in a comic! This visual guide to common research methods paradigms will get you started on thinking about your research journey - what research is and understanding different types of methods, how you choose them, and how you get started. The book includes several worksheets to start making your own research menu and further reading to learn more. Suitable for upper level undergraduate and first level postgraduate students in the social and behavioural sciences, healthcare, and those interested in indigenous and Māori research methods.

Routledge
May 2023 : 72pp
Pb: 978-1-032-39232-5 : **£16.99**
Hb: 978-1-032-39230-1 : **£145**
eBook: 978-1-003-34892-4

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A-Z of Digital Research Methods



Catherine Dawson

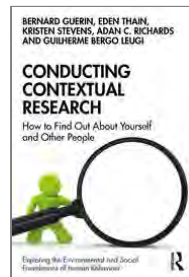
This book provides a quick and easy, alphabetical reference guide for any student or researcher looking for an introduction to digital research methods. It provides a pathway through the often confusing digital research landscape, giving a concise introduction to each method.

Routledge
July 2019 : 424pp
Pb: 978-1-138-48680-5 : **£29.99**
Hb: 978-1-138-48679-9 : **£140**
eBook: 978-1-351-04467-7

* For full contents and more information, visit: www.routledge.com/9781138486805

Conducting Contextual Research

How to Find Out About Yourself and Other People



Bernard Guerin University of South Australia, Australia,
Eden Thain, Kristen Stevens, Adan C. Richards, Guilherme Bergo Leugi

Series: Exploring the Environmental and Social Foundations of Human Behaviour

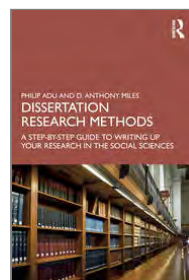
This innovative book proposes an entirely new approach to social research, presenting practical ways to discover people's life contexts in order to understand why they do what they do, which is essential for any forms of research that need to understand people. Conducting Contextual Research is essential reading for postgraduate students and professionals in the fields of counselling, psychology and social work, and will be useful to anyone conducting research or inquiries to understand human behaviour, including academic researchers, detectives, intelligence operators, social workers, government service researchers, social policy analysts, and biographers.

Routledge
June 2024 : 190pp
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Hb: 978-1-032-60825-9 : **£145**
eBook: 978-1-003-46063-3

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Dissertation Research Methods

A Step-by-Step Guide to Writing Up Your Research in the Social Sciences



Philip Adu The National Centre for Academic and Dissertation Excellence, The Chicago School of Professional Psychology, USA, **D. Anthony Miles**

Dissertation Research Methods: A Step-by-Step Guide to Writing Up Your Research in the Social Sciences focuses specifically on methodology when planning, writing and submitting your dissertation thesis. Written by two methodology experts in the social sciences, the book provides a step-by-step guide through each stage of the dissertation process. This compact book will be of use to all graduate students and their supervisors in the Social Sciences, Education and Behavioural Sciences, looking for a guide for working with robust and defensible methodological principles in their dissertation research and theses.

Routledge
September 2023 : 470pp
Pb: 978-1-032-21385-9 : **£45.99**
Hb: 978-1-032-21383-5 : **£155**
eBook: 978-1-003-26815-4

* For full contents and more information, visit: www.routledge.com/9781032213859

Doing Academic Research

A Practical Guide to Research Methods and Analysis



Ted Gournelos

Doing Academic Research is a concise, accessible, and tightly organized overview of the research process in the humanities, social sciences, and business. Rather than a book about research, this is a practical guide to doing research, and guides budding researchers along the process of developing an effective workflow, where to go for help, and how to actually complete the project. It addresses diversity in abilities, interest, discipline, and ways of knowing by focusing not just on the process of conducting any one method in detail, but also the ways in which someone might choose a research method and conduct it successfully.

Routledge
May 2019 : 208pp
Pb: 978-0-367-20793-9 : **£19.99**
Hb: 978-0-367-20791-5 : **£140**
eBook: 978-0-429-26355-2

* For full contents and more information, visit: www.routledge.com/9780367207939

Literature Review and Research Design

A Guide to Effective Research Practice



Dave Harris

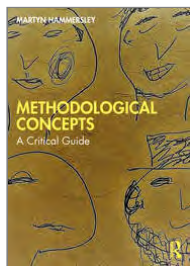
Graduate students executing their first independent research project often struggle to use academic literature effectively in the process of designing, developing, executing, and presenting their work. This book gives an overview of how to develop an effective research practice supported by the academic literature. Particularly suitable for those pursuing professional doctorates in subjects such as education and psychology.

Routledge
December 2019 : 176pp
Pb: 978-0-367-25037-9 : **£29.99**
Hb: 978-0-367-25036-2 : **£140**
eBook: 978-0-429-28566-0

* For full contents and more information, visit: www.routledge.com/9780367250379

Methodological Concepts

A Critical Guide



Martyn Hammersley The Open University, UK

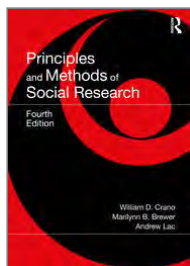
Methodological Concepts: A Critical Guide clarifies many key terms and issues in social research methodology. It outlines the conventional meanings of these terms, but also addresses their contentious character. The aim is to offer interpretations of them that provide a coherent conception of the nature of social science.

Routledge
February 2023 : 186pp
Pb: 978-1-032-39574-6 : **£36.99**
Hb: 978-1-032-39573-9 : **£140**
eBook: 978-1-003-35035-4

* For full contents and more information, visit: www.routledge.com/9781032395746

4TH EDITION

Principles and Methods of Social Research



William D. Crano Claremont Graduate University, USA,
Marilynn B. Brewer Ohio State University, USA, **Andrew Lac** Claremont Graduate University, USA

Through a multi-methodology approach, Principles and Methods of Social Research, Fourth Edition covers the latest research techniques and designs and guides readers toward the design and conduct of social research from the ground up. Applauded for its comprehensive coverage, the breadth and depth of content of this new edition is unparalleled. It is intended for graduate or advanced undergraduate courses in research methods in psychology, communication, sociology, education, public health, and marketing, and further appeals to researchers in various fields of social research, such as social psychology and communication.

Routledge
July 2023 : 486pp
Pb: 978-1-032-22240-0 : **£94.99**
Hb: 978-1-032-22241-7 : **£155**
eBook: 978-1-003-27173-4

* For full contents and more information, visit: www.routledge.com/9781032222400

5TH EDITION

Principles of Research in Behavioral Science



Mary E. Kite, **Bernard E. Whitley, Jr** Ball State University, USA

Now in its fifth edition, this invaluable textbook provides a comprehensive overview of research methods in the behavioral sciences, emphasizing the conceptual challenges inherent in scientific inquiry. Organized to mirror each stage of the research process, this text guides readers through the process, from formulating questions, to collecting data, to interpreting results. Ideal for advanced undergraduate, graduate, and post-graduate students seeking a strong foundation in research methods, it also serves as a valuable reference for seasoned researchers looking to refresh their knowledge.

Routledge
July 2025 : 806pp
Hb: 978-1-032-72058-6 : **£130**
IEPB: 978-1-032-72059-3 : **£45.99**
eBook: 978-1-032-72060-9

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2ND EDITION

Research Design, Second Edition

Quantitative, Qualitative, Mixed Methods, Arts-Based, and Community-Based Participatory Research Approaches



Patricia Leavy

With a new chapter on the literature review, this accessible step-by-step guide to using the five major approaches to research design is now in a thoroughly revised second edition. The prior edition's user-friendly features are augmented by a new companion website with worksheets keyed to each chapter. For each approach, the text presents a template for a research proposal and explains how to conceptualize and fill in every section. Interdisciplinary research examples draw on current events and social justice issues. PowerPoints and chapter tests with answer keys are available to instructors using the book in a course.

Guilford Press
January 2023 : 323pp
Pb: 978-1-462-54897-2 : **£45.99**
Hb: 978-1-462-55088-3 : **£69.99**

* For full contents and more information, visit: www.routledge.com/9781462548972

2ND EDITION

Research Methods

The Key Concepts



Michael Hammond University of Warwick, UK, **Jerry Wellington**

Series: Routledge Key Guides

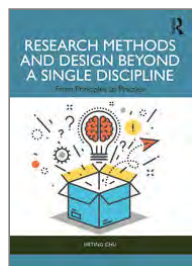
This invaluable resource provides a comprehensive overview of the many methods and methodologies of social research. Each entry provides a critical definition and examines the value and difficulties of a particular method or methodology of concept across different fields of social research. With thematic further reading stretching across the social sciences, this second edition will help readers develop a firm understanding of the rationale and principles behind key research methods, and is a must-have for new researchers at all levels, from undergraduate to postgraduate and beyond.

Routledge
September 2020 : 232pp
Pb: 978-0-367-17874-1 : **£23.99**
Hb: 978-0-367-17873-4 : **£115**
eBook: 978-0-429-05816-5

* For full contents and more information, visit: www.routledge.com/9780367178741

Research Methods and Design Beyond a Single Discipline

From Principles to Practice



Heting Chu

This book presents and discusses 15 research methods after an overview of each, an illustration of the research process and an examination of related topics. The focus of this book is on data collection techniques and research design. This book is essential for masters and doctoral students, and researchers who wish to learn about research methods and design comprehensively and systematically, as well as instructors delivering research methods courses across the social and behavioral sciences.

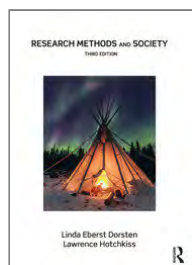
Routledge
April 2024 : 360pp
Pb: 978-0-367-89885-4 : **£61.99**
Hb: 978-0-367-89883-0 : **£155**
eBook: 978-1-003-02171-1

* For full contents and more information, visit: www.routledge.com/9780367898854

3RD EDITION

Research Methods and Society

Foundations of Social Inquiry



Linda Eberst Dorsten , Lawrence Hotchkiss

Research Methods and Society, Third Edition is designed to help undergraduate students acquire basic skills in methods of social science research. These skills provide a foundation for understanding research findings in the social sciences and for conducting social research. Just as important, such skills sets and principles can be applied to everyday situations to make sense of endless stream of claims and counterclaims confronted daily in print and electronic forms, including social media.

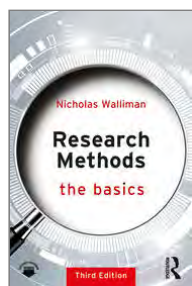
Routledge
December 2018 : 410pp
Pb: 978-0-815-36615-7 : **£96.99**
Hb: 978-0-815-36616-4 : **£245**
eBook: 978-1-351-25981-1

* For full contents and more information, visit: www.routledge.com/9780815366157

3RD EDITION

Research Methods

The Basics



Nicholas Walliman Oxford Brookes University, UK

Series: The Basics

Research Methods: The Basics is an accessible, user-friendly introduction to the different aspects of research theory, methods and practice. This third edition provides an expanded and fully updated resource suitable for students and practitioners in a wide range of disciplines including the natural sciences, social sciences and humanities. It is structured in two parts - the first covers the nature of knowledge and the reasons for doing research, the second explains the specific methods used to conduct an effective research project and how to propose, plan, carry out and write up a research project.

Routledge
December 2021 : 280pp
Pb: 978-0-367-69408-1 : **£20.99**
Hb: 978-0-367-69407-4 : **£150**
eBook: 978-1-003-14169-3

* For full contents and more information, visit: www.routledge.com/9780367694081

2ND EDITION

Social Research Methods by Example

Applications in the Modern World



Yasemin Besen-Cassino , Dan Cassino Fairleigh Dickson University

This book sharpens students' understanding of the research process and the essential methods that researchers use to perform their work on the cutting edge of the social sciences. The new edition features updated examples across the chapters, reflecting new directions within the social sciences and both a diversity of voices and research output in recent years. The authors also expand their chapter overviews in key areas and weave discussion of validity and ethics carefully into the fabric of each chapter's focus. Written not only to introduce students to the basic principles of social science research, this book provides readers with a toolkit to carry out the process on their own.

Routledge
May 2023 : 342pp
Pb: 978-1-032-20920-3 : **£40.99**
Hb: 978-1-032-21005-6 : **£145**
eBook: 978-1-003-26632-7

* For full contents and more information, visit: www.routledge.com/9781032209203

The Illustrated Guide to Social Science Research



Divya Sharma

This accessible and engaging textbook helps students to get to grips with key concepts, issues, and practices in social science research through the use of fun and informative illustrations and examples.

Routledge
July 2024 : 248pp
Pb: 978-1-032-32377-0 : **£39.99**
Hb: 978-1-032-32379-4 : **£155**
eBook: 978-1-003-31473-8

* For full contents and more information, visit: www.routledge.com/9781032323770

2ND EDITION

The Research Companion

A practical guide for those in the social sciences, health and development



Petra M. Boynton University College London, UK

Books on social and behavioral research too often focus on theory and methods and overlook the practical skills needed to undertake a research project. The Research Companion brings hard-earned lessons from the real world to offer clear and honest advice to all students and practitioners within the social and health sciences. The structure of the book makes it useful for researchers at all levels of experience: the numerous examples and case histories make it ideal for students just beginning their first research project, while the breadth of coverage and wealth of practical tips will also help more experienced researchers.

Routledge
September 2016 : 300pp
Pb: 978-1-138-91761-3 : **£52.99**
Hb: 978-1-138-91760-6 : **£155**
eBook: 978-1-315-68890-9

* For full contents and more information, visit: www.routledge.com/9781138917613

2ND EDITION

The Researcher's Toolkit

The Complete Guide to Practitioner Research



David Wilkinson Research Fellow within the Work-Based Learning Unit at the University of Leeds, **Dennis Dokter**

Designed for those undertaking research for the first time, the second edition of *The Researcher's Toolkit* is a practical and accessible guide for all those partaking in small-scale research. Jargon-free and assuming no prior knowledge, it covers the entire research process, from defining a research topic or question through to its completion. This book is a must-read guide for students and budding researchers as well as educators seeking to explain academic research and writing to their pupils. It will benefit anyone looking to complete a research project whether inside academia or beyond.

Routledge

May 2023 : 178pp

Pb: 978-1-032-01810-2 : **£28.99**

Hb: 978-1-032-01809-6 : **£145**

eBook: 978-1-003-18015-9

* For full contents and more information, visit: www.routledge.com/9781032018102

11TH EDITION

Understanding Research Methods

An Overview of the Essentials



Michelle Newhart, **Mildred L. Patten**

A perennial bestseller since 1997, this updated eleventh edition of *Understanding Research Methods* provides a detailed overview of all the important concepts traditionally covered in a research methods class. It covers the principles of both qualitative and quantitative research, and how to interpret statistics without computations, so is suitable for all students regardless of their math background. The book is organized so that each concept is treated independently and can be used in any order without resulting in gaps in knowledge—allowing it to be easily and precisely adapted to any course.

Routledge

June 2023 : 528pp

Pb: 978-0-367-55118-6 : **£96.99**

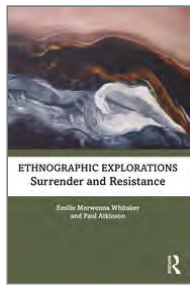
Hb: 978-0-367-55117-9 : **£255**

eBook: 978-1-003-09204-9

* For full contents and more information, visit: www.routledge.com/9780367551186

Ethnographic Explorations

Surrender and Resistance



Emilie Morwenna Whitaker Salford University, UK, **Paul Atkinson**

In *Ethnographic Explorations: Surrender and Resistance*, Whitaker and Atkinson, two experienced ethnographers, explore the complexities of fieldwork, analysis and writing from new perspectives. It takes the opportunity to reflect on Ethnography not just as a methodological perspective, but at a fundamental level. The book is intended for researchers at postgraduate and postdoctoral levels and at experienced researchers who want to read a different, sometimes challenging, take on ethnographic research and its outcomes.

Routledge
March 2023 : 184pp
Pb: 978-0-367-17441-5 : **£38.99**
Hb: 978-0-367-17440-8 : **£140**
eBook: 978-0-429-05680-2

* For full contents and more information, visit: www.routledge.com/9780367174415

Ethnographic Research in the Social Sciences



Edited by **Madhulika Sahoo**, **S. Jeyavelu**, **Anjali Kurane**

This book is an essential guide to scientifically conducting contemporary ethnographic research at undergraduate, postgraduate and doctoral levels in the social sciences, the humanities, and business studies. It addresses the methodological challenges of ethnographic research across the social sciences and highlights present time research areas, including digital ethnography, artificial intelligence, classroom pedagogy, hybrid organization and many more. A step-by-step, student friendly text, this book will be essential supplementary reading across the social sciences and the humanities, especially for those conducting fieldwork in the Global South.

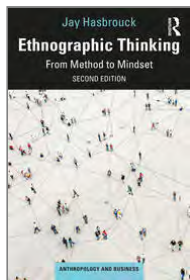
Routledge India
June 2023 : 282pp
Pb: 978-1-032-49233-9 : **£40.99**
Hb: 978-1-032-48008-4 : **£155**
eBook: 978-1-003-39277-4

* For full contents and more information, visit: www.routledge.com/9781032492339

2ND EDITION

Ethnographic Thinking

From Method to Mindset



Jay Hasbrouck

Series: Anthropology and Business

This second edition of *Ethnographic Thinking: From Method to Mindset* serves as a primer for practitioners who want to apply ethnography to real-world challenges and commercial ventures. This new edition now includes a section in each chapter focusing on practical advice to help readers activate key insights in their work. This work is essential reading for managers and strategists who want to tap into the full potential that an ethnographic perspective offers. It will also be of value to students and practitioners of applied ethnography, as well as professionals who would like to optimize the value of ethnographic thinking in their organizations.

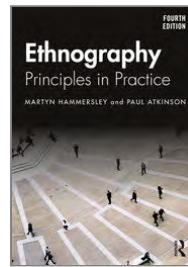
Routledge
April 2024 : 156pp
Pb: 978-1-032-46309-4 : **£40.99**
Hb: 978-1-032-46308-7 : **£155**
eBook: 978-1-003-38107-5

* For full contents and more information, visit: www.routledge.com/9781032463094

4TH EDITION

Ethnography

Principles in Practice



Martyn Hammersley The Open University, UK, **Paul Atkinson** Cardiff University, UK

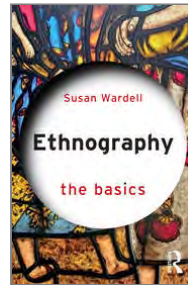
This edition has been expertly updated to reflect the important developments in digital and mobile technologies and social media. The ease with which recordings, audio or video, as well as photographs, can be produced via the use of mobile devices has opened up new tools and foci for ethnographers.

Routledge
April 2019 : 292pp
Pb: 978-1-138-50446-2 : **£45.99**
Hb: 978-1-138-50445-5 : **£170**
eBook: 978-1-315-14602-7

* For full contents and more information, visit: www.routledge.com/9781138504462

Ethnography

The Basics



Susan Wardell

Series: The Basics

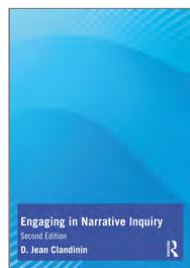
Ethnography: The Basics introduces a broad and beginner audience to ethnography, as a research methodology with diverse applications. By using everyday language, and developing a warm and inclusive tone, the book provides an accessible entry point to the topic.

Routledge
May 2025 : 278pp
Pb: 978-1-032-52012-4 : **£19.99**
Hb: 978-1-032-51311-9 : **£155**
eBook: 978-1-003-40488-0

* For full contents and more information, visit: www.routledge.com/9781032520124

2ND EDITION

Engaging in Narrative Inquiry



D. Jean Clandinin

In *Engaging in Narrative Inquiry*, Second Edition, D. Jean Clandinin, a pioneer in narrative research, updates her classic formulation on narrative inquiry, clarifying, extending, and refining methods. The increasing interest in narrative inquiry as research methodology across disciplines makes this an essential guide and an excellent text for graduate courses in qualitative inquiry, education and nursing research, sociology, and all courses in autobiographical and narrative research and inquiry.

Routledge
September 2022 : 176pp
Pb: 978-1-032-14610-2 : **£45.99**
Hb: 978-1-032-14609-6 : **£155**
eBook: 978-1-003-24014-3

* For full contents and more information, visit: www.routledge.com/9781032146102

2ND EDITION

Essentials of Qualitative Inquiry



Maria J. Mayan

Series: Qualitative Essentials

Essentials of Qualitative Inquiry, Second Edition is the key resource for introducing applied researchers into the qualitative tradition due to its clear exposition, step-by-step approach, and emphasis on methodological coherence. Concise and inexpensive, this edition includes new material on methods, sampling, and analysis and introduces current trends in community-based research and arts-based research, among other updates.

Routledge
May 2023 : 328pp
Pb: 978-1-629-58327-3 : **£31.99**
Hb: 978-1-629-58326-6 : **£135**
eBook: 978-1-003-38575-2

* For full contents and more information, visit: www.routledge.com/9781629583273

2ND EDITION

Qualitative Research

The Essential Guide to Theory and Practice



Maggi Savin-Baden Prof of Higher Education Research at Coventry University, UK, **Claire Howell Major** Prof of Higher Education at the University of Alabama, USA

The second edition of *Qualitative Research* is a one-stop resource for all those approaching qualitative research for the first time as well as those revisiting core concepts and issues. It presents a comprehensive overview of this rapidly developing field of inquiry, cleverly combined with practical, hands-on advice on how to conduct a successful qualitative study. This book is enhanced with the addition of online Instructor and Student Resources including videos, diagrams, an instructor manual, PowerPoint slides and links to further resources. This new edition is an indispensable companion and makes for ideal reading for all those involved in qualitative research worldwide.

Routledge
October 2025 : 664pp
Pb: 978-1-032-77458-9 : **£45.99**
Hb: 978-1-032-77460-2 : **£155**
eBook: 978-1-003-48319-9

* For full contents and more information, visit: www.routledge.com/9781032774589

Qualitative Research Using Social Media



Gwen Bouvier, Joel Rasmussen

This book shows how to conduct qualitative research projects using social media data. It takes the reader through the stages of choosing data, formulating a research question, and choosing and applying method(s).

Routledge
March 2022 : 214pp
Pb: 978-0-367-33347-8 : **£45.99**
Hb: 978-0-367-33350-8 : **£155**
eBook: 978-0-429-31933-4

* For full contents and more information, visit: www.routledge.com/9780367333478

2ND EDITION

Thinking with Theory in Qualitative Research



Alecia Y. Jackson Appalachian State University, USA,
Lisa A. Mazzei University of Oregon, USA

Thinking with Theory in Qualitative Research, Second Edition demonstrates how to enact various philosophical concepts in practices of inquiry, effectively opening up the process of thought in qualitative studies. In the ten years since the first edition was published, *Thinking with Theory* has become a vanguard text in the field of postfoundational inquiry for its accessible but thorough introductions to philosophically informed inquiry. This book is for experienced and novice researchers, and students in introductory, general, and advanced qualitative inquiry courses, who may also be first-time readers of philosophy.

Routledge
July 2022 : 170pp
Pb: 978-1-138-95214-0 : **£45.99**
Hb: 978-1-138-95213-3 : **£155**
eBook: 978-1-315-66776-8

* For full contents and more information, visit: www.routledge.com/9781138952140

Transformative Moments in Qualitative Research

Method, Theory, and Reflection



Anna Cohen-Miller

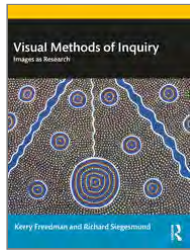
This groundbreaking book, eloquently fuses powerful stories of research with methodological insight and theory. Each chapter offers a clear, practical, and engaging exploration of qualitative inquiry, emphasizing the power of research to foster equity, inclusion, and justice-centered practice (e.g., social justice, economic justice, environmental/ecological justice). This book is an invaluable resource for graduate students, practitioners, and researchers to enhance their research and praxis. It will appeal to audiences across disciplinary backgrounds including social sciences, educational sciences, humanities, and STEM and health fields.

Routledge
December 2023 : 314pp
Pb: 978-1-032-38170-1 : **£41.99**
Hb: 978-1-032-38168-8 : **£145**
eBook: 978-1-003-34381-3

* For full contents and more information, visit: www.routledge.com/9781032381701

Visual Methods of Inquiry

Images as Research



Kerry Freedman , Richard Siegesmund

Visual Methods of Inquiry: Images as Research presents qualitative researchers in the social sciences with the benefits, applications, and forms of visual research methods. It includes a wide variety of images to illustrate the many uses of visual methods for social research. Students of social science and the visual arts will find this book useful in expanding and improving their methods of inquiry. Artists and researchers already familiar with visual methods will find that this book clarifies the ways the visual works in various research contexts and provides helpful language to describe and explain those methods.

Routledge

October 2023 : 238pp

Pb: 978-0-367-25048-5 : **£37.99**

Hb: 978-0-367-25049-2 : **£145**

eBook: 978-0-429-28572-1

* For full contents and more information, visit: www.routledge.com/9780367250485

2ND EDITION

Design Methods and Practices for Research of Project Management



Edited by **Beverly Pasian, Rodney Turner**

Design Methods and Practices for Research of Project Management is the most comprehensive guide on how to do research of and in project management. This second edition of the authoritative reference book offers a substantial update on the first edition with over 60% new content and so provides both practitioner and student researchers with a fully up-to-date and complete guide to research practice on project management.

Routledge
May 2024 : 368pp
Pb: 978-1-032-12387-5 : **£38.99**
Hb: 978-1-032-74496-4 : **£145**
eBook: 978-1-003-46951-3

* For full contents and more information, visit: www.routledge.com/9781032123875

2ND EDITION

Management Research

Applying the Principles of Business Research Methods



Susan Rose, Nigel Spinks, Ana Isabel Canhoto

Management Research supports new researchers on every step of the research journey, from defining a project to communicating its findings, as well as balancing the technical aspects of research with the management of the project itself. Management Research provides essential reading for undergraduate and postgraduate students undertaking a dissertation, thesis or research project, as well as professionals currently practicing in the field.

Routledge
December 2023 : 482pp
Pb: 978-1-032-46295-0 : **£57.99**
Hb: 978-1-032-46296-7 : **£190**
eBook: 978-1-003-38100-6

* For full contents and more information, visit: www.routledge.com/9781032462950

3RD EDITION

Planning Research in Hospitality and Tourism



Levent Altinay Oxford Brookes University, UK,
Alexandros Paraskevas, Faizan Ali

Planning Research in Hospitality and Tourism, 3rd Edition is an accessible, concise and practical guide to planning, conducting and analysing research in tourism and hospitality. Enriched with insightful case studies throughout, this volume is essential reading for all tourism and hospitality researchers.

Routledge
June 2024 : 372pp
Pb: 978-1-032-52258-6 : **£51.99**
Hb: 978-1-032-52257-9 : **£155**
eBook: 978-1-003-40579-5

* For full contents and more information, visit: www.routledge.com/9781032522586

Research Methodologies for Business Management



Vanessa Ratten La Trobe University, Australia

Most existing research methodologies texts take a more general approach or are edited books of previously published articles or chapters written by different authors. This book, written by a business management scholar, covers the fundamentals of business management research and its methodologies in a seamless, unified manner. It builds upon the knowledge by examining both qualitative and quantitative research methodologies in the context of business management. It will help business management students and junior researchers quickly build an essential base of knowledge and gain a strategic advantage in publishing and reviewing business related research.

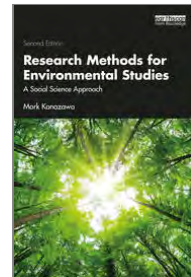
Routledge
February 2023 : 158pp
Pb: 978-1-032-32337-4 : **£46.99**
Hb: 978-1-032-32338-1 : **£140**
eBook: 978-1-003-31451-6

* For full contents and more information, visit: www.routledge.com/9781032323374

2ND EDITION

Research Methods for Environmental Studies

A Social Science Approach



Mark Kanazawa Carleton College, USA

The methodological needs of environmental studies are unique in the breadth of research questions that can be posed, calling for a textbook that covers a broad swath of approaches to conducting research with potentially many different kinds of evidence. Drawing on a variety of extended and updated examples to encourage problem-based learning and fully addressing the challenges associated with interdisciplinary investigation, this book will be an essential resource for students embarking on courses exploring research methods in environmental studies.

Routledge
July 2023 : 498pp
Pb: 978-1-032-19840-8 : **£40.99**
Hb: 978-1-032-19841-5 : **£155**
eBook: 978-1-003-26111-7

* For full contents and more information, visit: www.routledge.com/9781032198408

Researching and Analysing Business

Research Methods in Practice



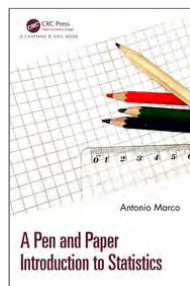
Edited by **Pantea Foroudi, Charles Dennis** Middlesex Business School, UK

Researching and Analysing Business provides an accessible and practical guide to various data collection and data analysis techniques within management. Unique in its practical approach, this book is required and recommended reading for advanced undergraduate and postgraduate students studying research methods.

Routledge
December 2023 : 456pp
Pb: 978-0-367-62065-3 : **£44.99**
Hb: 978-0-367-62064-6 : **£160**
eBook: 978-1-003-10777-4

* For full contents and more information, visit: www.routledge.com/9780367620653

A Pen and Paper Introduction to Statistics



Antonio Marco University of Essex, U.K.

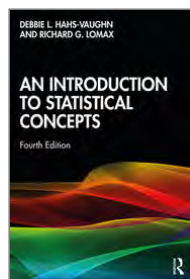
This book proposes to reverse the way statistics is taught, by starting with the introduction of linear models. The reader will have the opportunity to work through the examples and compute sums of squares by just drawing and counting, and finally evaluating whether observed differences are statistically significant by using the tables provided. Intended for students, professional life scientists, and those with little prior knowledge of statistics, this book is for all with simple and clear examples, computations and drawings helping the reader to, not only do, but also to understand statistics.

Chapman & Hall
December 2023 : 160pp
Pb: 978-1-032-50510-7 : **£35.99**
Hb: 978-1-032-50511-4 : **£105**
eBook: 978-1-003-39882-0

* For full contents and more information, visit: www.routledge.com/9781032505107

4TH EDITION

An Introduction to Statistical Concepts



Debbie L. Hahs-Vaughn University of Central Florida, USA, **Richard Lomax** The Ohio State University, USA

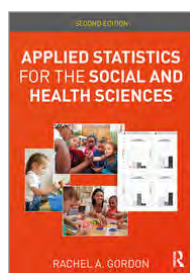
This comprehensive, flexible text is used in both one- and two-semester courses to review introductory through intermediate statistics. Instructors select the topics that are most appropriate for their course. Its conceptual approach helps students more easily understand the concepts and interpret SPSS and research results. Noted for its crystal clear explanations, key concepts are simply stated and occasionally reintroduced and related to one another for reinforcement. Numerous examples demonstrate their relevance. This edition features even more explanation to increase understanding of the concepts and has annotated script for using R.

Routledge
February 2020 : 1186pp
Hb: 978-1-138-65055-8 : **£130**
eBook: 978-1-315-62435-8

* For full contents and more information, visit: www.routledge.com/9781138650558

2ND EDITION

Applied Statistics for the Social and Health Sciences



Rachel A. Gordon Northern Illinois University, USA

Covering basic univariate and bivariate statistics and regression models for nominal, ordinal, and interval outcomes, this textbook provides graduate students in the social and health sciences with fundamental skills to estimate, interpret, and publish quantitative research using contemporary standards. Reflecting the growing importance of 'Big Data', this thoroughly revised and streamlined new edition, outlines changes in best practice in use of statistics in social and health sciences, draws upon new literatures and empirical examples, and highlights the importance of statistical programming, including coding, reproducibility, transparency, and open science.

Routledge
July 2023 : 800pp
Pb: 978-1-032-32344-2 : **£46.99**
Hb: 978-1-032-32343-5 : **£155**
eBook: 978-1-003-31453-0

* For full contents and more information, visit: www.routledge.com/9781032323442

9TH EDITION

Interpreting Basic Statistics

A Workbook Based on Excerpts from Journal Articles



Zealure C. Holcomb, **Keith S. Cox** University of North Carolina, USA

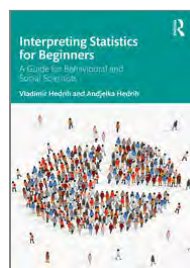
Interpreting Basic Statistics gives students valuable practice in interpreting statistical reporting as it actually appears in peer-reviewed journals. The questions in each exercise are divided into two parts: (1) Factual Questions and (2) Questions for Discussion. The factual questions require careful reading for details, while the discussion questions show that interpreting statistics is more than a mathematical exercise. Each exercise covers a limited number of topics, making it easy to coordinate the exercises with lectures or a traditional statistics textbook.

Routledge
September 2021 : 258pp
Pb: 978-0-367-56197-0 : **£66.99**
Hb: 978-0-367-56051-5 : **£200**
eBook: 978-1-003-09676-4

* For full contents and more information, visit: www.routledge.com/9780367561970

Interpreting Statistics for Beginners

A Guide for Behavioural and Social Scientists



Vladimir Hedrih, **Andjelka Hedrih**

Interpreting Statistics for Beginners teaches readers to correctly read and interpret results of basic statistical procedures as they are presented in scientific literature, and to understand what they can and cannot infer from such results. Written in an easy-to-read style and focusing on explaining concepts behind statistical calculations, the book is most helpful for readers with no previous training in statistics, and also those wishing to bridge the conceptual gap between doing the statistical calculations and interpreting the results.

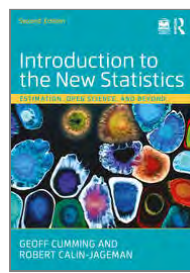
Routledge
February 2022 : 204pp
Pb: 978-0-367-61852-0 : **£39.99**
Hb: 978-0-367-62051-6 : **£155**
eBook: 978-1-003-10771-2

* For full contents and more information, visit: www.routledge.com/9780367618520

2ND EDITION

Introduction to the New Statistics

Estimation, Open Science, and Beyond



Geoff Cumming, **Robert Calin-Jageman**

This fully revised and updated second edition is an essential introduction to inferential statistics. It is the first introductory statistics text to use an estimation approach with meta-analysis ("the new statistics") from the start and also to explain the new and exciting Open Science practices, which encourage replication and enhance the trustworthiness of research. Designed for introduction to statistics, data analysis or quantitative methods courses in psychology, education and other social and health sciences, researchers interested in understanding Open Science and the new statistics will also appreciate this book.

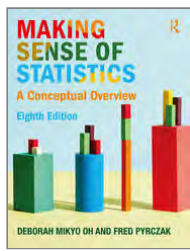
Routledge
March 2024 : 610pp
Pb: 978-0-367-53150-8 : **£72.99**
Hb: 978-0-367-53149-2 : **£225**
eBook: 978-1-032-68947-0

* For full contents and more information, visit: www.routledge.com/9780367531508

8TH EDITION

Making Sense of Statistics

A Conceptual Overview

**Deborah M. Oh , Fred Pyrczak**

Making Sense of Statistics, Eighth Edition, is the ideal introduction to the concepts of descriptive and inferential statistics for students undertaking their first research project. It presents each statistical concept in a series of short steps, then uses worked examples and exercises to enable students to apply their own learning. This conceptual book is useful for all study levels, from undergraduate to doctoral level across disciplines. Once students understand and feel comfortable with the statistics presented in this book, they should find it easy to master additional statistical concepts.

Routledge

June 2023 : 284pp

Pb: 978-1-032-28964-9 : **£52.99**Hb: 978-1-032-28962-5 : **£145**

eBook: 978-1-003-29935-6

* For full contents and more information, visit: www.routledge.com/9781032289649

4TH EDITION

Research Design and Statistical Analysis**Caren M. Rotello , Jerome L. Myers , Arnold D. Well , Robert F. Lorch, Jr.** University of Kentucky, Lexington, USA

This fully updated fourth edition of Research Design and Statistical Analysis provides comprehensive coverage of the design principles and statistical concepts necessary to make sense of real data. Incorporating the analyses of both experimental and observational data, and with coverage that is broad and deep enough to serve a two-semester sequence, this textbook is suitable for researchers, graduate students and advanced undergraduates in psychology, education, and other behavioral, social, and health sciences. The book is supported by a robust set of digital resources, including data files and exercises from the book in an Excel format, R scripts, and a solutions manual.

Routledge

January 2025 : 834pp

Pb: 978-1-032-89728-8 : **£80.99**Hb: 978-1-032-59210-7 : **£155**

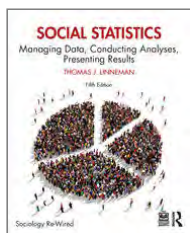
eBook: 978-1-003-45355-0

* For full contents and more information, visit: www.routledge.com/9781032897288

5TH EDITION

Social Statistics

Managing Data, Conducting Analyses, Presenting Results

**Thomas J. Linneman** The College of William and Mary, USA*Series: Sociology Re-Wired*

With a clear, engaging writing style and fascinating examples using a variety of real data, this text covers the contemporary statistical techniques that students will encounter in the world of social research. It covers these techniques at an introductory level and carefully guides students through increasingly complex examples without intimidating them.

Routledge

August 2025 : 668pp

Pb: 978-1-032-49035-9 : **£105**Hb: 978-1-032-49037-3 : **£155**

eBook: 978-1-003-39196-8

* For full contents and more information, visit: www.routledge.com/9781032490359

2ND EDITION

Statistical Methods

An Introduction to Basic Statistical Concepts and Analysis

**Cheryl Ann Willard**

Statistical Methods explains core statistical concepts and basic analysis techniques for the beginning undergraduate student in statistics or quantitative research methods. Each chapter covers a core concept before guiding students through a series of exercises designed to apply and demonstrate their knowledge. Expanded coverage of the second edition includes two new chapters on essential topics such as factorial analysis of variance, additional chapter exercises, and a full suite of instructor resources – powerpoint slides, instructor manual and test bank questions.

Routledge

March 2020 : 364pp

Pb: 978-0-367-20352-8 : **£60.99**Hb: 978-0-367-20351-1 : **£195**

eBook: 978-0-429-26103-9

* For full contents and more information, visit: www.routledge.com/9780367203528

4TH EDITION

Statistics Explained**Perry R. Hinton** Warwick University, UK

Statistics Explained is an accessible introduction to statistical concepts and ideas for undergraduate and postgraduate students new to the field. It makes few assumptions about the reader's statistical knowledge, carefully explaining each step of the analysis and the logic behind it. This new edition will include instructions and tips on how to present data and findings from SPSS output files, updated and more extensive case studies, and a section on alternative statistical software like R.

Routledge

October 2024 : 356pp

Pb: 978-0-367-36635-3 : **£39.99**Hb: 978-0-367-36638-4 : **£145**

eBook: 978-0-429-35326-0

* For full contents and more information, visit: www.routledge.com/9780367366353

2ND EDITION

Statistics for the Behavioural Sciences

An Introduction to Frequentist and Bayesian Approaches

**Riccardo Russo**

This accessible textbook is for those without a mathematical background (just some notions of basic algebra are sufficient) and provides a comprehensive introduction to all topics covered in introductory behavioural science statistics courses. This timely and highly readable text will be invaluable to undergraduate students of psychology and research methods courses in related disciplines, as well as anyone with an interest in understanding and applying the basic concepts and inferential techniques associated with statistics in the behavioural sciences.

Routledge

November 2020 : 330pp

Pb: 978-1-138-71150-1 : **£39.99**Hb: 978-1-138-71148-8 : **£155**

eBook: 978-1-315-20041-5

* For full contents and more information, visit: www.routledge.com/9781138711501

5TH EDITION

Statistics in Plain English



Timothy C. Urdan Santa Clara University, USA

Statistics in Plain English is a straightforward, conversational introduction to statistics that delivers exactly what its title promises. Each chapter begins with a brief overview of a statistic that describes what the statistic does and when to use it, followed by a detailed step-by-step explanation of how the statistic works and exactly what information it provides. Chapters also include an example of the statistic (or statistics) in use in real-world research, "Worked Examples," "Writing It Up" sections that demonstrate how to write about each statistic, "Wrapping Up and Looking Forward" sections, and practice work problems.

Routledge

March 2022 : 322pp

Pb: 978-0-367-34283-8 : **£37.99**

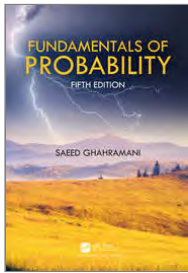
Hb: 978-0-367-34282-1 : **£195**

eBook: 978-1-032-22944-7 : **£33.99**

* For full contents and more information, visit: www.routledge.com/9780367342838

5TH EDITION

Fundamentals of Probability



Saeed Ghahramani Western New England University,
Springfield, Massachusetts, USA

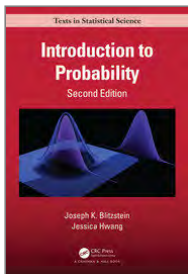
This one- or two-term calculus-based basic probability text is written for majors in mathematics, physical sciences, engineering, statistics, actuarial science, business and finance, operations research, and computer science. It presents probability in a natural way: through interesting and instructive examples and exercises that motivate the theory, definitions, theorems, and methodology. This book is mathematically rigorous and, at the same time, closely matches the historical development of probability. Whenever appropriate, historical remarks are included, and the 2096 examples and exercises have been designed to arouse curiosity and encourage students to delve into the theory.

Chapman & Hall
May 2024 : 700pp
Hb: 978-1-032-36608-1 : **£130**
IEPB: 978-1-032-80353-1 : **£49.99**
eBook: 978-1-003-33289-3

* For full contents and more information, visit: www.routledge.com/9781032366081

2ND EDITION

Introduction to Probability, Second Edition



Joseph K. Blitzstein Harvard University, Cambridge,
Massachusetts, USA, **Jessica Hwang** Stanford University,
California, USA

Series: Chapman & Hall/CRC Texts in Statistical Science

Undergraduate probability book that assumes one-semester of calculus. One key is the emphasis on "stories" for the probability distributions (which I mean in both an intuitive and technical sense): there are a dozen or so key distributions (Normal, Binomial, Poisson, etc.) that are incredibly widely-used in statistics, but a lot of books just write down formulas for them without explaining clearly why these particular distributions are so important, or how they are all connected. Each of these distributions has a "story" (a natural application where it arises), and thinking about stories makes the distributions easier to remember, understand, and work with.

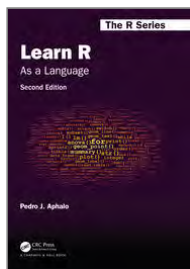
Chapman & Hall
February 2019 : 634pp
Hb: 978-1-138-36991-7 : **£76.99**
eBook: 978-0-429-42835-7

* For full contents and more information, visit: www.routledge.com/9781138369917

2ND EDITION

Learn R

As a Language



Pedro J. Aphalo University of Helsinki, Faculty of Biological and Environmental Sciences

Series: Chapman & Hall/CRC The R Series

Learning a computer language like R can be either frustrating, fun, or boring. Having fun requires challenges that wake up the learner's curiosity but also provide an emotional reward on overcoming them. This is the second edition of a book designed so that it includes smaller and bigger challenges, in what I call playgrounds, in the hope that all readers will enjoy their path to R fluency.

Chapman & Hall
April 2024 : 466pp
Pb: 978-1-032-51699-8 : **£67.99**
Hb: 978-1-032-51843-5 : **£175**
eBook: 978-1-003-40418-7

* For full contents and more information, visit: www.routledge.com/9781032516998

2ND EDITION

R Data Analysis without Programming

Explanation and Interpretation



David W. Gerbing Portland State University, USA

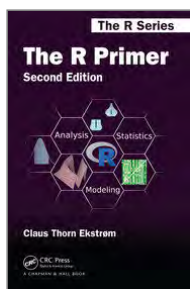
The new edition of this innovative book, prepares the readers to quickly analyse data and interpret statistical results using R. Professor Gerbing has developed lessR, which is a ground-breaking method in alleviating the challenges of R programming. The lessR extends R, removing the need for programming. This edition expands upon the first edition's introduction to R through lessR which enables the readers to learn how to organize data for analysis, read the data into R, and generate output without performing numerous functions and programming exercises first.

Routledge
January 2023 : 378pp
Pb: 978-1-032-24403-7 : **£55.99**
Hb: 978-1-032-24402-0 : **£140**
eBook: 978-1-003-27841-2

* For full contents and more information, visit: www.routledge.com/9781032244037

2ND EDITION

R Primer



Claus Thorn Ekström University of Copenhagen, Denmark

Series: Chapman & Hall/CRC The R Series

Newcomers to R are often intimidated by the command-line interface, the vast number of functions and packages, or the processes of importing data and performing a simple statistical analysis. The R Primer provides a collection of concise examples and solutions to R problems frequently encountered by new users of this statistical software. This new edition adds coverage of R Studio and reproducible research.

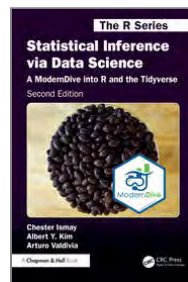
Chapman & Hall
March 2017 : 426pp
Pb: 978-1-138-63197-7 : **£59.99**
Hb: 978-1-498-77255-6 : **£125**
eBook: 978-1-315-15441-1

* For full contents and more information, visit: www.routledge.com/9781138631977

2ND EDITION

Statistical Inference via Data Science

A ModernDive into R and the Tidyverse



Chester Ismay DataCamp, **Albert Y. Kim**, **Arturo Valdivia**

Series: Chapman & Hall/CRC The R Series

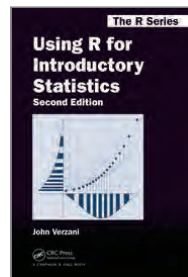
Offers a comprehensive guide to learning statistical inference with data science tools widely used in industry, academia, and government. Ideal for those new to statistics or looking to deepen their knowledge, this edition provides a clear entry point into data science and modern statistical methods.

Chapman & Hall
May 2025 : 490pp
Pb: 978-1-032-70837-9 : **£68.99**
Hb: 978-1-032-72451-5 : **£170**
eBook: 978-1-032-72454-6

* For full contents and more information, visit: www.routledge.com/9781032708379

2ND EDITION

Using R for Introductory Statistics



John Verzani CUNY/College of Staten Island, New York, USA

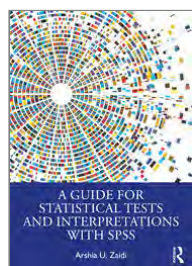
Series: Chapman & Hall/CRC The R Series

The second edition of a bestselling textbook, Using R for Introductory Statistics guides students through the basics of R, helping them overcome the sometimes steep learning curve. The author does this by breaking the material down into small, task-oriented steps. The second edition maintains the features that made the first edition so popular, while updating data, examples, and changes to R in line with the current version.

Chapman & Hall
June 2014 : 518pp
Hb: 978-1-466-59073-1 : **£67.99**
eBook: 978-1-315-37308-9

* For full contents and more information, visit: www.routledge.com/9781466590731

A Guide for Statistical Tests and Interpretations with SPSS



Arshia U. Zaidi

A Guide for Statistical Tests and Interpretations with SPSS is designed for students taking basic and advanced courses in statistics, taking an integrative and practical approach to learning statistics. It guides students through navigating SPSS outputs and writing quantitatively, dealing with technical and substantive interpretations without resorting to complex mathematical formulae. With SPSS screenshots and step-by-step advice, this book will be useful for all undergraduate and graduate students in the social sciences and humanities, as a supplemental textbook to provide practical guidance on moving through all steps of statistical testing and analysis.

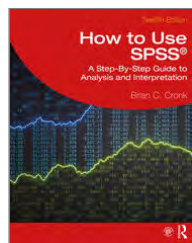
Routledge
October 2024 : 244pp
Pb: 978-1-032-10210-8 : **£48.99**
Hb: 978-1-032-10520-8 : **£140**
eBook: 978-1-003-21569-1

* For full contents and more information, visit: www.routledge.com/9781032102108

12TH EDITION

How to Use SPSS®

A Step-By-Step Guide to Analysis and Interpretation



Brian C. Cronk

This book is designed with the novice computer user in mind and for people who have no previous experience 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.

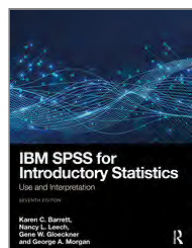
Routledge
January 2024 : 252pp
Pb: 978-1-032-58235-1 : **£65.99**
Hb: 978-1-032-58519-2 : **£155**
eBook: 978-1-003-45046-7

* For full contents and more information, visit: www.routledge.com/9781032582351

7TH EDITION

IBM SPSS for Introductory Statistics

Use and Interpretation



Karen C. Barrett Colorado State University, USA, **Nancy L. Leech** University of Colorado at Denver, USA, **Gene W. Gloeckner** Colorado State University, USA, **George A. Morgan** Colorado State University, USA

IBM SPSS for Introductory Statistics is designed to help students learn how to analyze and interpret research. In easy-to-understand language, the authors show readers how to choose the appropriate statistic based on the design, and to interpret outputs appropriately. This volume is an invaluable supplemental (or lab text) book for students. In addition, this book and its companion, IBM SPSS for Intermediate Statistics, are useful as guides/reminders to faculty and professionals regarding the specific steps to take to use SPSS and/or how to use and interpret parts of SPSS with which they are unfamiliar.

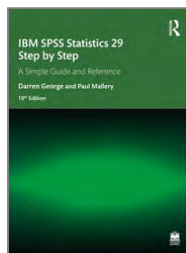
Routledge
September 2025 : 258pp
Pb: 978-1-032-41030-2 : **£47.99**
Hb: 978-1-032-41031-9 : **£155**
eBook: 978-1-003-35590-8

* For full contents and more information, visit: www.routledge.com/9781032410302

18TH EDITION

IBM SPSS Statistics 29 Step by Step

A Simple Guide and Reference



Darren George, Paul Mallery

IBM SPSS Statistics 29 Step by Step: A Simple Guide and Reference, eighteenth edition, takes a straightforward, step-by-step approach that makes SPSS software clear to beginners and experienced researchers alike. Accompanied by updated online instructor's materials and website data files, this is an essential resource for instructors and students needing a guide to using SPSS in their work, across the social sciences, behavioural sciences, education, and beyond.

Routledge
March 2024 : 440pp
Pb: 978-1-032-62193-7 : **£75.99**
Hb: 978-1-032-62212-5 : **£235**
eBook: 978-1-032-62215-6

* For full contents and more information, visit: www.routledge.com/9781032621937

3RD EDITION

SPSS Explained



Perry R. Hinton Warwick University, UK, **Isabella McMurray** University of Bedfordshire, UK, **Charlotte Brownlow**, **Peter C. Terry**

SPSS Explained provides the student with all that they need to undertake statistical analysis using SPSS. It combines a step-by-step approach to each procedure with easy-to-follow screenshots at each stage of the process. The authors have many years of experience in teaching SPSS to students from a wide range of disciplines. Their understanding of SPSS users' concerns, as well as a knowledge of the type of questions students ask, form the foundation of this book.

Routledge
September 2023 : 386pp
Pb: 978-0-367-36699-5 : **£52.99**
Hb: 978-0-367-36698-8 : **£145**
eBook: 978-0-429-35086-3

* For full contents and more information, visit: www.routledge.com/9780367366995

Geocomputation with Python



Michael Dorman , Anita Graser , Jakub Nowosad , Robin Lovelace University of Leeds, UK

Series: Chapman & Hall/CRC The Python Series

Geocomputation with Python is a comprehensive resource for working with geographic data with the most popular programming language in the world. The book gives an overview of Python's capabilities for spatial data analysis, as well as dozens of worked-through examples covering the entire range of standard GIS operations. Another unique feature is that this book is part of a wider community.

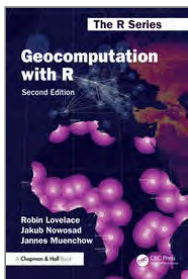
Geocomputation with Python is a sister project of Geocomputation with R (Lovelace, Nowosad, and Muenchow 2019), a book on geographic data analysis, visualization, and modeling using the R programming language that has numerous contributors and an active community.

Chapman & Hall
February 2025 : 344pp
Pb: 978-1-032-46065-9 : **£58.99**
Hb: 978-1-032-45891-5 : **£160**
eBook: 978-1-003-37991-1

* For **full contents** and more information, visit: www.routledge.com/9781032460659

2ND EDITION

Geocomputation with R



Robin Lovelace University of Leeds, UK, **Jakub Nowosad , Jannes Muenchow** Friedrich Schiller University, Jena, Germany

Series: Chapman & Hall/CRC The R Series

Geocomputation with R is for people who want to analyze, visualize, and model geographic data with open source software. The book provides a foundation for learning how to solve a wide range of geographic data analysis problems in a reproducible, and therefore scientifically sound and scalable way. The second edition features numerous updates, including the adoption of the high-performance terra package for all raster data processing, detailed coverage of the spherical geometry engine s2, updated information on coordinate reference systems and new content on openEO, STAC, COG, and gdalcubes. The book equips you with the knowledge and skills to tackle a wide range of issues.

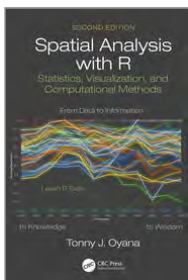
Chapman & Hall
May 2025 : 420pp
Pb: 978-1-032-24888-2 : **£58.99**
Hb: 978-1-032-22979-9 : **£160**
eBook: 978-1-003-28056-9

* For **full contents** and more information, visit: www.routledge.com/9781032248882

2ND EDITION

Spatial Analysis with R

Statistics, Visualization, and Computational Methods



Tonny J. Oyana

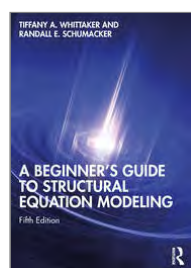
The implementation of new tools and methods for spatial analysis using R, the use and growth of artificial intelligence, machine learning and deep learning algorithms with a spatial perspective, and the interdisciplinary use of spatial analysis are all new topics in this second edition. The book provides a balance between concepts and practicum of spatial statistics with a comprehensive coverage of the most important approaches to understand spatial data, analyze spatial relationships and spatial patterns, and predict spatial processes. It offers new datasets, insights, and excellent illustrations to senior undergraduate and first year graduate students in geography and geosciences.

CRC Press
September 2023 : 354pp
Pb: 978-0-367-53238-3 : **£48.99**
Hb: 978-0-367-86085-1 : **£125**
eBook: 978-1-003-02164-3

* For **full contents** and more information, visit: www.routledge.com/9780367532383

5TH EDITION

A Beginner's Guide to Structural Equation Modeling



Randall E. Schumacker , Tiffany A. Whittaker

A Beginner's Guide to Structural Equation Modeling, fifth edition, has been redesigned with consideration of a true beginner in structural equation modeling (SEM) in mind. The book covers introductory through intermediate topics in SEM in more detail than in any previous edition. This book is intended for true beginners in structural equation modeling and is designed for introductory graduate courses in structural equation modeling taught in psychology, education, business, and the social and healthcare sciences. This book also appeals to researchers and faculty in various disciplines. Prerequisites include correlation and regression methods.

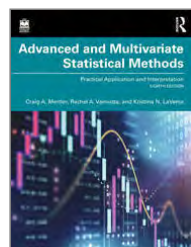
Routledge
May 2022 : 418pp
Pb: 978-0-367-47796-7 : **£76.99**
Hb: 978-0-367-49015-7 : **£155**
eBook: 978-1-003-04401-7

* For full contents and more information, visit: www.routledge.com/9780367477967

8TH EDITION

Advanced and Multivariate Statistical Methods

Practical Application and Interpretation



Craig A. Mertler Arizona State University, USA, **Rachel A. Vannatta** , **Kristina N. LaVenía** Bowling Green State University

Advanced and Multivariate Statistical Methods, Eighth Edition offers conceptual and practical insights into multivariate statistical techniques, designed for students without requiring deep technical or mathematical expertise. This updated text facilitates conceptual understanding of multivariate statistical methods by limiting the technical nature of the discussion of those concepts and focusing on their practical applications. This book is tailored for students taking a multivariate statistics course in graduate programs across a range of fields, including psychology, education, sociology, criminal justice, social work, mass communication, and nursing.

Routledge
September 2025 : 352pp
Pb: 978-1-032-89050-0 : **£145**
Hb: 978-1-032-91296-7 : **£155**
eBook: 978-1-003-56243-6

* For full contents and more information, visit: www.routledge.com/9781032890500

Data Analytics for the Social Sciences

Applications in R



G. David Garson

This book presents a complete exploration of statistical data analysis in R for a wide variety of social science disciplines and quantitative methods courses. Covering all the bases including multilevel modeling and ANOVA / ANCOVA, the book also goes further by looking at topics such as: neural networks to implement deep learning, thus solving complex problems other algorithms cannot; how to deal with missing values in real world data; and the use of text analytics. R code input and output is included. Suitable for all advanced level undergraduate and postgraduate students learning statistical data analysis.

Routledge
November 2021 : 704pp
Pb: 978-0-367-62427-9 : **£94.99**
Hb: 978-0-367-62429-3 : **£265**
eBook: 978-1-003-10939-6

* For full contents and more information, visit: www.routledge.com/9780367624279

Doing Statistical Analysis

A Student's Guide to Quantitative Research



Christer Thrane

Doing Statistical Analysis looks at three kinds of statistical research questions – descriptive, associational and inferential – and shows students how to conduct statistical analyses and interpret the results. Keeping equations to a minimum, it uses a conversational style and relatable examples such as football, covid-19 and tourism, to aid understanding. Each chapter contains practice exercises, and a section showing students how to reproduce the statistical results in the book using Stata and SPSS. Its accessible approach means this is the ideal textbook for undergraduate students across the social and behavioural sciences needing to build their confidence with statistical analysis.

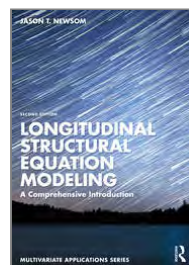
Routledge
July 2022 : 266pp
Pb: 978-1-032-17132-6 : **£55.99**
Hb: 978-1-032-18030-4 : **£155**
eBook: 978-1-003-25255-9

* For full contents and more information, visit: www.routledge.com/9781032171326

2ND EDITION

Longitudinal Structural Equation Modeling

A Comprehensive Introduction



Jason T. Newsom Portland State University, USA

Series: Multivariate Applications Series

Longitudinal Structural Equation Modeling, Second Edition provides an in-depth, comprehensive overview of structural equation modeling (SEM) strategies for longitudinal data to help readers see which modeling options are available for which hypotheses. Ideal for graduate courses on longitudinal (data) analysis, advanced SEM, longitudinal SEM, and/or advanced data (quantitative) analysis taught in the behavioral, social, and health sciences, Longitudinal Structural Equation Modeling, Second Edition, also appeals to researchers in these fields, and the first edition has been popular as a standard reference for this type of analysis.

Routledge
October 2023 : 522pp
Pb: 978-1-032-20286-0 : **£78.99**
Hb: 978-1-032-20283-9 : **£155**
eBook: 978-1-003-26303-6

* For full contents and more information, visit: www.routledge.com/9781032202860

3RD EDITION

Multilevel and Longitudinal Modeling with IBM SPSS



Ronald H. Heck University of Hawaii, Manoa, **Scott L. Thomas** University of Vermont, USA, **Lynn N. Tabata** University of Hawaii, Manoa

Series: Quantitative Methodology Series

This text demonstrates how to use the multilevel- and longitudinal-modeling techniques available in IBM SPSS (Version 26). Adopting a workbook format, the text walks readers through setting up, running, and interpreting a variety of different types of multilevel and longitudinal models using the linear mixed-effects model (MIXED and GENLINMIXED) platforms in SPSS. This text is an essential resource for graduate students taking courses on multilevel, longitudinal, and latent variable modeling, multivariate statistics, or advanced quantitative techniques.

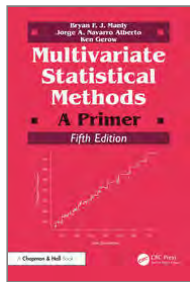
Routledge
April 2022 : 494pp
Pb: 978-0-367-42461-9 : **£52.99**
Hb: 978-0-367-42460-2 : **£185**
eBook: 978-0-367-82427-3

* For full contents and more information, visit: www.routledge.com/9780367424619

5TH EDITION

Multivariate Statistical Methods

A Primer



Bryan F. J. Manly University of Otago, Dunedin, New Zealand, **Jorge A. Navarro Alberto**, **Ken Gerow**

Great starting point for readers looking to become proficient in multivariate statistical methods, but who might not be deeply versed in the language of mathematics. In this edition, we provide readers with conceptual introductions to methods, practical suggestions, new references, and a more extensive collection of R functions and code that will help them to deepen their toolkit of multivariate statistical methods.

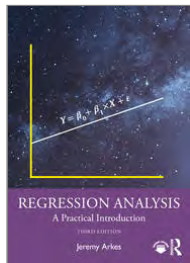
Chapman & Hall
October 2024 : 294pp
Pb: 978-1-032-59197-1 : **£55.99**
Hb: 978-1-032-59200-8 : **£160**
eBook: 978-1-003-45348-2

* For full contents and more information, visit: www.routledge.com/9781032591971

3RD EDITION

Regression Analysis

A Practical Introduction



Jeremy Arkes

This thoroughly practical and engaging textbook conveys the skills needed to responsibly develop, conduct, scrutinize, and interpret statistical analyses without requiring high-level math. This third edition features coverage of the Generalized AutoRegressive Conditional Heteroskedasticity (GARCH) model, Time Series Cross Section models and Multi-level (Hierarchical) models, and has been updated throughout to include more examples. It is ideal for undergraduate and postgraduate students learning quantitative methods in the social sciences, business, medicine, and data analytics. It will also appeal to researchers and academics looking to better understand regressions.

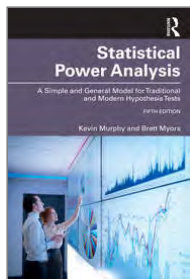
Routledge
September 2025 : 524pp
Pb: 978-1-041-00259-8 : **£41.99**
Hb: 978-1-041-00260-4 : **£130**
eBook: 978-1-003-60894-3

* For full contents and more information, visit: www.routledge.com/9781041002598

5TH EDITION

Statistical Power Analysis

A Simple and General Model for Traditional and Modern Hypothesis Tests, Fifth Edition



Brett Myers Griffith University, Australia, **Kevin R. Murphy** University of Limerick, Ireland

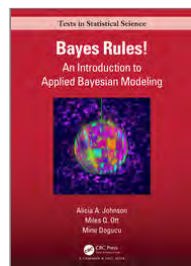
Statistical Power Analysis explains the key concepts in statistical power analysis and illustrates their application in both tests of traditional null hypotheses. It provides readers with the tools to understand and perform power analyses for virtually all the statistical methods used in the social and behavioral sciences. This edition includes new material and new power software. The programs used for power analysis in this book have been re-written in R, a language that is widely used and freely available. Statistical Power Analysis helps readers design studies, diagnose existing studies, and understand why hypothesis tests come out the way they do.

Routledge
March 2023 : 224pp
Pb: 978-1-032-28300-5 : **£57.99**
Hb: 978-1-032-28301-2 : **£140**
eBook: 978-1-003-29622-5

* For full contents and more information, visit: www.routledge.com/9781032283005

Bayes Rules!

An Introduction to Applied Bayesian Modeling



Alicia A. Johnson, **Miles Q. Ott** Smith College,
Northampton, MA 01063, **Mine Dogucu** Denison
university, OH, USA

Series: Chapman & Hall/CRC Texts in Statistical Science

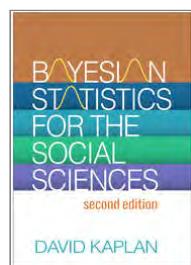
An engaging, sophisticated, and fun introduction to the field of Bayesian Statistics, *Bayes Rules! An Introduction to Bayesian Modeling with R* brings the power of modern Bayesian thinking, modeling, and computing to a broad audience. In particular, it is an ideal resource for advanced undergraduate Statistics students and practitioners with comparable experience. *Bayes Rules!* empowers readers to weave Bayesian approaches into their everyday practice.

Chapman & Hall
March 2022 : 544pp
Pb: 978-0-367-25539-8 : **£69.99**
Hb: 978-1-032-19159-1 : **£195**
eBook: 978-0-429-28834-0

* For full contents and more information, visit: www.routledge.com/9780367255398

2ND EDITION

Bayesian Statistics for the Social Sciences, Second Edition



David Kaplan University of Wisconsin–Madison, United States

This book equips social science researchers to apply the latest Bayesian methodologies to their data analysis problems. The second edition includes new chapters on model uncertainty, Bayesian variable selection and sparsity, and Bayesian workflow for statistical modeling, and emphasizes use of the RStan software package. Topics include frequentist and epistemic probability, prior distributions, Hamiltonian Monte Carlo, Bayesian linear regression and generalized linear models, model evaluation and comparison, multilevel modeling, missing data, and more. The book includes worked-through examples with annotated RStan code, and features a helpful companion website.

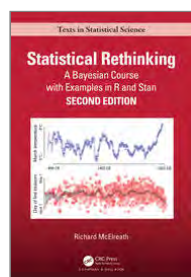
Guilford Press
December 2023 : 250pp
Hb: 978-1-462-55354-9 : **£62.99**

* For full contents and more information, visit: www.routledge.com/9781462553549

2ND EDITION

Statistical Rethinking

A Bayesian Course with Examples in R and STAN



Richard McElreath Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

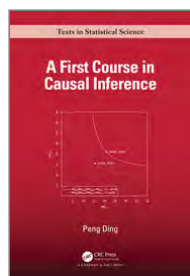
Series: Chapman & Hall/CRC Texts in Statistical Science

The very popular *Statistical Rethinking: A Bayesian Course with Examples in R and Stan*, Second Edition builds readers' knowledge of and confidence in statistical modeling. Reflecting the need for even minor programming in today's model-based statistics, the book pushes readers to perform step-by-step calculations that are usually automated. This unique computational approach ensures that readers understand enough of the details to make reasonable choices and interpretations in their own modeling work.

Chapman & Hall
March 2020 : 612pp
Hb: 978-0-367-13991-9 : **£86.99**
eBook: 978-0-429-02960-8

* For full contents and more information, visit: www.routledge.com/9780367139919

A First Course in Causal Inference



Peng Ding University of California Berkeley, U.S.A

Series: Chapman & Hall/CRC Texts in Statistical Science

This textbook, based on the author's course on causal inference at UC Berkeley taught over the past seven years, only requires basic knowledge of probability theory, statistical inference, and linear and logistic regressions. It assumes minimal knowledge of causal inference, and reviews basic probability and statistics in the appendix. It covers causal inference from a statistical perspective and includes examples and applications from biostatistics and econometrics. This book is suitable for an advanced undergraduate or graduate-level course on causal inference, or postgraduate and PhD-level course in statistics and biostatistics departments.

Chapman & Hall
July 2024 : 448pp
Hb: 978-1-032-75862-6 : **£68.99**
eBook: 978-1-003-48408-0

* For full contents and more information, visit: www.routledge.com/9781032758626

2ND EDITION

The Effect

An Introduction to Research Design and Causality



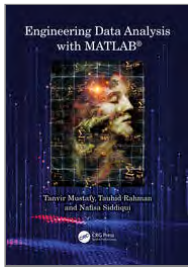
Nick Huntington-Klein

This book is about research design, specifically concerning research that uses non-experimental data to figure out whether one thing causes another. It introduces the concept of identification thoroughly and clearly and discusses it as a process of trying to isolate variation that has a causal interpretation. Concepts are demonstrated with a heavy emphasis on graphical intuition and the question of what we do to data. When we "add a control variable" what does that actually do? The second edition features a new chapter on partial identification, updated materials, methods, and writing throughout, and additional materials for help navigating the book or in using the book in teaching.

Chapman & Hall
July 2025 : 686pp
Pb: 978-1-032-58022-7 : **£41.99**
Hb: 978-1-032-58194-1 : **£130**
eBook: 978-1-003-44896-9

* For full contents and more information, visit: www.routledge.com/9781032580227

Engineering Data Analysis with MATLAB®



Tanvir Mustafy Military Inst. of Science and Tech, BD,
Tauhid Rahman Military Inst. of Science and Tech, BD,
Nafisa Siddiqui Military Inst. of Science and Tech, BD

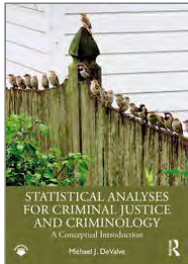
This book provides a concise overview of a variety of techniques for analyzing statistical, scientific, and financial data, using MATLAB® to integrate several approaches to data analysis and statistics. Chapters offer a broad review of computational data analysis, illustrated with many examples and applications. Each chapter combines theoretical concepts with practical MATLAB® applications and includes practice exercises, ensuring a comprehensive understanding of the material. With coverage of both basic and more complex ideas in applied statistics, the book has broad appeal for undergraduate students up to practicing engineers.

CRC Press
 December 2024 : 902pp
 Pb: 978-1-032-50771-2 : **£75.99**
 Hb: 978-1-032-50658-6 : **£155**
 eBook: 978-1-003-39958-2

* For full contents and more information, visit: www.routledge.com/9781032507712

Statistical Analyses for Criminal Justice and Criminology

A Conceptual Introduction



Michael J. DeValen

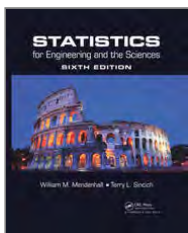
This book is a how-to guide for statistical analyses designed for undergraduates and others new to the subject. Written in an easy-going and clear style, the book uses policing data to illustrate concepts and includes a short narrative at the beginning of each chapter to engage readers. Easily identified Main Take-Aways and Key Terms features aid student understanding. Designed to combat the fear of mathematics and statistics often held by students in the social sciences, plain verbiage, multiple examples, and clear demonstrations combine to achieve the actualization and proper contextualized use of univariate and bivariate statistics.

Routledge
 June 2024 : 194pp
 Pb: 978-1-032-63854-6 : **£39.99**
 Hb: 978-1-032-63858-4 : **£155**
 eBook: 978-1-032-63859-1

* For full contents and more information, visit: www.routledge.com/9781032638546

6TH EDITION

Statistics for Engineering and the Sciences



William M. Mendenhall, **Terry L. Sincich**

Designed for a two-semester introductory course, this popular text continues to teach students the basic concepts of data description and statistical inference as well as the statistical methods necessary for real-world applications. Along with updated and reorganized material, this sixth edition includes many new and updated exercises based on contemporary engineering and scientific-related studies and real data. It also offers more statistical software printouts and corresponding instructions for use that reflect the latest versions of the SAS, SPSS, and MINITAB software.

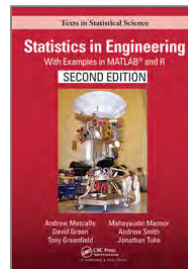
Chapman & Hall
 December 2015 : 1182pp
 Hb: 978-1-498-72885-0 : **£94.99**
 eBook: 978-0-429-07627-5

* For full contents and more information, visit: www.routledge.com/9781498728850

2ND EDITION

Statistics in Engineering

With Examples in MATLAB® and R, Second Edition



Andrew Metcalfe, **David Green**, **Tony Greenfield**,
Mayhayaudin Mansor, **Andrew Smith**, **Jonathan Tuke**

This is a textbook for an undergraduate course in statistics for engineers with a minimal calculus prerequisite. The second edition differs from existing books in three main aspects: it is the only introductory statistics textbook written for engineers that uses R throughout the text, there is an emphasis on statistical methods most relevant to engineers that are illustrated with practical applications, and there is an emphasis on random number generation and simulation, all very useful features in engineering.

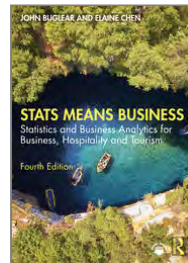
Chapman & Hall
 June 2020 : 810pp
 Pb: 978-0-367-57062-0 : **£51.99**
 Hb: 978-1-439-89547-4 : **£96.99**
 eBook: 978-1-315-11723-2

* For full contents and more information, visit: www.routledge.com/9780367570620

4TH EDITION

Stats Means Business

Statistics and Business Analytics for Business, Hospitality and Tourism



John Buglear, **Elaine Chen**

Stats Means Business is an introductory and comprehensive textbook written especially for Hospitality, Business and Tourism students who take statistics or quantitative methods modules. By minimising technical language, providing clear definitions of key terms and giving emphasis to interpretation rather than technique, this book caters to beginners in the subject. Stats Means Business is an ideal, accessible and practical introduction to statistics and quantitative research methods for Hospitality, Business and Tourism students.

Routledge
 April 2025 : 456pp
 Pb: 978-1-032-75021-7 : **£60.99**
 Hb: 978-1-032-75018-7 : **£155**
 eBook: 978-1-003-47202-5

* For full contents and more information, visit: www.routledge.com/9781032750217

A Tour of Data Science

Learn R and Python in Parallel



Nailong Zhang

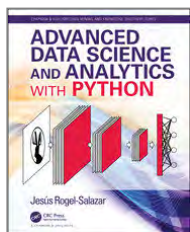
Series: Chapman & Hall/CRC Data Science Series

This book covers the fundamentals of data science, including programming, statistics, optimization, and machine learning in a single and short book. It does not cover everything, but instead, teaches the key concepts and topics. It also covers two of the most popular programming languages used in Data Science, R and Python, in one source.

Chapman & Hall
November 2020 : 216pp
Pb: 978-0-367-89586-0 : **£52.99**
Hb: 978-0-367-89706-2 : **£145**
eBook: 978-1-003-02064-6

* For full contents and more information, visit: www.routledge.com/9780367895860

Advanced Data Science and Analytics with Python



Jesús Rogel-Salazar Imperial College London, UK

Series: Chapman & Hall/CRC Data Mining and Knowledge Discovery Series

The book is intended for practitioners in data science and data analytics in both academic and business environments. It aims to present the reader with concepts in data science and analytics that were deemed to be more advanced or simply out of scope in the author's first book, and are used in data analytics using tools developed in Python such as SciKit Learn, Pandas, Numpy, etc. The use of Python is of particular benefit given its recent popularity in the data science community. The book is therefore a reference to be used by seasoned programmers and newcomers alike and the key benefit is the practical approach presented throughout the book.

Chapman & Hall
May 2020 : 424pp
Pb: 978-1-138-31506-8 : **£51.99**
Hb: 978-0-429-44661-0 : **£115**
eBook: 978-0-429-44664-1

* For full contents and more information, visit: www.routledge.com/9781138315068

2ND EDITION

Big Data and Social Science

Data Science Methods and Tools for Research and Practice



Edited by **Ian Foster** University of Chicago, Illinois, USA, **Rayid Ghani** University of Chicago, Illinois, USA, **Ron S. Jarmin**, **Frauke Kreuter** University of Mannheim, Germany; and Institute for Employment Research, Germany, **Julia Lane** New York University; American Institutes for Research, USA

Series: Chapman & Hall/CRC Statistics in the Social and Behavioral Sciences

This classroom-tested book fills a major gap in graduate- and professional-level data science and social science education. It can be used to train a new generation of social data scientists to tackle real-world problems and improve the skills and competencies of applied social scientists and public policy practitioners. It empowers you to use the massive and rapidly growing amounts of available data to interpret economic and social activities in a scientific and rigorous manner.

Chapman & Hall
November 2020 : 412pp
Pb: 978-0-367-56859-7 : **£60.99**
Hb: 978-0-367-34187-9 : **£155**
eBook: 978-0-429-32438-3

* For full contents and more information, visit: www.routledge.com/9780367568597

2ND EDITION

Data Science and Analytics with Python



Jesús Rogel-Salazar Imperial College London, UK

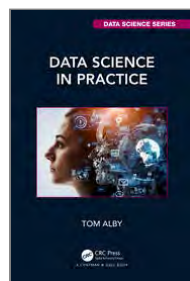
Series: Chapman & Hall/CRC Data Mining and Knowledge Discovery Series

Since the first edition, we have witnessed an unprecedented explosion in the interest and development within the fields of Artificial Intelligence and Machine Learning. This surge has led to the widespread adoption of the book, not just among business practitioners, but also by universities as a key textbook. Designed as a practical companion for data analysts and budding data scientists, this book assumes a working knowledge of programming and statistical modelling but aims to guide readers deeper into the wonders of data analytics and machine learning. Whether revisiting fundamental concepts or diving into new, advanced topics, this book offers something valuable for every reader.

Chapman & Hall
June 2025 : 514pp
Pb: 978-1-032-77249-3 : **£51.99**
Hb: 978-1-032-77252-3 : **£140**
eBook: 978-1-003-48206-2

* For full contents and more information, visit: www.routledge.com/9781032772493

Data Science in Practice



Tom Alby

Series: Chapman & Hall/CRC Data Science Series

Data Science in Practice is the ideal introduction to data science. With or without math skills: Here you get the all-round view that you need for your projects. This book describes how to properly question data, to unearth the treasure that data can be. As technology alone is not enough, this book also deals with problems in project implementation, illuminates various fields of application and addresses ethical aspects. Data Science in Practice includes many examples, notes on errors, decision-making aids and other practical tips, and is ideal as a complementary text for university students, or as a useful learning tool for those starting more data-related roles.

Chapman & Hall
September 2023 : 318pp
Pb: 978-1-032-50526-8 : **£61.99**
Hb: 978-1-032-50524-4 : **£160**
eBook: 978-1-003-42636-3

* For full contents and more information, visit: www.routledge.com/9781032505268

Data Science

A First Introduction



Tiffany Timbers University of British Columbia, **Trevor Campbell**, **Melissa Lee**

Series: Chapman & Hall/CRC Data Science Series

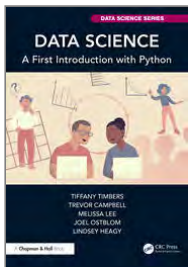
Data Science: A First Introduction focuses on using the R programming language in Jupyter notebooks to perform data manipulation and cleaning, create effective visualizations, and extract insights from data using classification, regression, clustering, and inference. The text emphasizes workflows that are clear, reproducible, and shareable, and includes coverage of the basics of version control. All source code is available online, demonstrating the use of good reproducible project workflows.

Chapman & Hall
July 2022 : 456pp
Pb: 978-0-367-52468-5 : **£55.99**
Hb: 978-0-367-53217-8 : **£140**
eBook: 978-1-003-08097-8

* For full contents and more information, visit: www.routledge.com/9780367524685

Data Science

A First Introduction with Python



Tiffany Timbers University of British Columbia, **Trevor Campbell**, **Melissa Lee** Assistant Professor, Uni of British Columbia, Canada, **Joel Ostblom**, **Lindsey Heagy** Professor, Uni of British Columbia, Canada

Series: Chapman & Hall/CRC Data Science Series

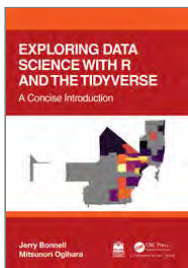
This book focuses on using the Python programming language in Jupyter notebooks to perform data manipulation and cleaning, create effective visualizations, and extract insights from data using classification, regression, clustering, and inference. The text emphasizes workflows that are clear, reproducible, and shareable, and includes coverage of the basics of version control. All source code is available online, demonstrating the use of good reproducible project workflows. The book is designed for learners from all disciplines with minimal prior knowledge of mathematics and programming. The authors have honed the material through years of experience teaching.

Chapman & Hall
August 2024 : 452pp
Pb: 978-1-032-57223-9 : **£61.99**
Hb: 978-1-032-57219-2 : **£160**
eBook: 978-1-003-43839-7

* For full contents and more information, visit: www.routledge.com/9781032572239

Exploring Data Science with R and the Tidyverse

A Concise Introduction



Jerry Bonnell, **Mitsunori Ogihara** University of Miami, Coral Gables, Florida, USA

This book introduces the reader to data science using R and the tidyverse. No prerequisite knowledge is needed in college-level programming or mathematics (e.g., calculus or statistics). The book is self-contained so readers can immediately begin building data science workflows without needing to reference extensive amounts of external resources for onboarding. The contents are targeted for undergraduate students but are equally applicable to students at the graduate level and beyond. The book develops concepts using many real-world examples to motivate the reader. An exercise set is made available and designed for compatibility with automated grading tools for instructor use.

Chapman & Hall
August 2023 : 492pp
Pb: 978-1-032-34170-5 : **£80.99**
Hb: 978-1-032-32950-5 : **£205**
eBook: 978-1-003-32084-5

* For full contents and more information, visit: www.routledge.com/9781032341705

Foundations of Data Science with Python



John M. Shea

Series: Chapman & Hall/CRC The Python Series

Foundations of Data Science with Python introduces readers to the fundamentals of data science, including data manipulation and visualization, probability, statistics, and dimensionality reduction. This book is targeted toward engineers and scientists, but it should be readily understandable to anyone who knows basic calculus and the essentials of computer programming. This book can be used as an undergraduate textbook for an Introduction to Data Science course or to provide a more contemporary approach in courses like Engineering Statistics. It is also intended to be accessible to practicing engineers and scientists.

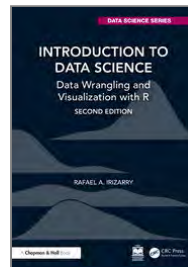
Chapman & Hall
February 2024 : 496pp
Pb: 978-1-032-35042-4 : **£77.99**
Hb: 978-1-032-34674-8 : **£200**
eBook: 978-1-003-32499-7

* For full contents and more information, visit: www.routledge.com/9781032350424

2ND EDITION

Introduction to Data Science

Data Wrangling and Visualization with R



Rafael A. Irizarry

Series: Chapman & Hall/CRC Data Science Series

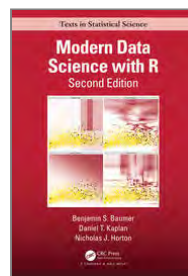
Thoroughly revised and updated, this is the first book of the second edition of Introduction to Data Science: Data Wrangling and Visualization with R. It introduces skills that can help you tackle real-world data analysis challenges. No previous knowledge of R is necessary, although some experience with programming may be helpful. If you read and understand all the chapters and complete all the exercises in this book, and understand statistical concepts, you will be well-positioned to perform basic data analysis tasks and you will be prepared to learn the more advanced concepts and skills needed to become an expert.

Chapman & Hall
August 2024 : 346pp
Hb: 978-1-032-11655-6 : **£62.99**
eBook: 978-1-003-22092-3

* For full contents and more information, visit: www.routledge.com/9781032116556

2ND EDITION

Modern Data Science with R



Benjamin S. Baumer Smith College, Northampton, MA, **Daniel T. Kaplan** Smith College, Northampton, MA, **Nicholas J. Horton** Amherst College, Amherst, MA

Series: Chapman & Hall/CRC Texts in Statistical Science

New data technologies and database systems facilitate scraping data and merging information from different sources and formats and restructuring data into a form suitable for analysis. State-of-the-art workflow and tools foster well-documented and reproducible analysis. Modern statistical methods allow the analyst to fit and assess models as well as to undertake supervised or unsupervised learning to extract information. Contemporary data science requires tight integration of these statistics, computing, data skills, mathematics, and communication. The text is intended for readers with some background in statistics and modest prior experience in scripting and programming.

Chapman & Hall
April 2021 : 650pp
Hb: 978-0-367-19149-8 : **£94.99**
eBook: 978-0-429-20071-7

* For full contents and more information, visit: www.routledge.com/9780367191498

Practitioner's Guide to Data Science



Hui Lin, **Ming Li**

Series: Chapman & Hall/CRC Data Science Series

This book aims to increase the visibility of data science in real-world, which differs from what you learn from a typical textbook. Many aspects of day-to-day data science work are almost absent from conventional statistics, machine learning, and data science curriculum. This book is for readers who want to explore possible career paths and eventually become data scientists. This book comprehensively introduces various data science fields, and programming skills in data science projects. Traditional data-related practitioners such as statisticians, business analysts, and data analysts will find this book helpful in expanding their skills for future data science careers.

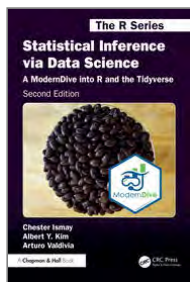
Chapman & Hall
May 2023 : 402pp
Pb: 978-0-815-35439-0 : **£57.99**
Hb: 978-0-815-35447-5 : **£155**
eBook: 978-1-351-13291-6

* For full contents and more information, visit: www.routledge.com/9780815354390

2ND EDITION

Statistical Inference via Data Science

A ModernDive into R and the Tidyverse



Chester Ismay DataCamp, **Albert Y. Kim**, **Arturo Valdivia**

Series: Chapman & Hall/CRC The R Series

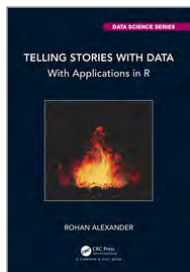
Offers a comprehensive guide to learning statistical inference with data science tools widely used in industry, academia, and government. Ideal for those new to statistics or looking to deepen their knowledge, this edition provides a clear entry point into data science and modern statistical methods.

Chapman & Hall
May 2025 : 490pp
Pb: 978-1-032-70837-9 : **£68.99**
Hb: 978-1-032-72451-5 : **£170**
eBook: 978-1-032-72454-6

* For full contents and more information, visit: www.routledge.com/9781032708379

Telling Stories with Data

With Applications in R



Rohan Alexander

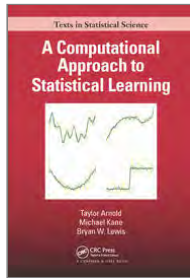
Series: Chapman & Hall/CRC Data Science Series

The book equips students with the end-to-end skills needed to do data science. That means gathering, cleaning, preparing, and sharing data, then using statistical models to analyse data, writing about the results of those models, drawing conclusions from them, and finally, using the cloud to put a model into production, all done in a reproducible way. This book will achieve the goals by working through extensive case studies in terms of gathering and preparing data, and integrating ethics throughout. It is specifically designed around teaching how to write about the data and models, so aspects such as writing are explicitly covered.

Chapman & Hall
July 2023 : 622pp
Hb: 978-1-032-13477-2 : **£83.99**
eBook: 978-1-003-22940-7

* For full contents and more information, visit: www.routledge.com/9781032134772

A Computational Approach to Statistical Learning



Taylor Arnold , Michael Kane , Bryan W. Lewis

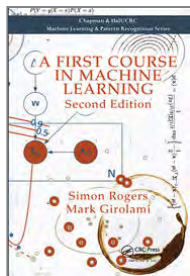
This book synthesizes those techniques from numerical analysis, algorithms, data structures, and optimization theory most commonly employed in statistics and machine learning. We provide concrete applications of these methods by giving complete reference implementations for a large set of the most commonly used statistical estimators. The goal is to provide a self-contained textbook explaining the inner algorithmic workings of statistical estimators.

Chapman & Hall
June 2020 : 374pp
Pb: 978-0-367-57061-3 : **£51.99**
Hb: 978-1-138-04637-5 : **£86.99**
eBook: 978-1-315-17140-1

* For full contents and more information, visit: www.routledge.com/9780367570613

2ND EDITION

A First Course in Machine Learning



Simon Rogers , Mark Girolami

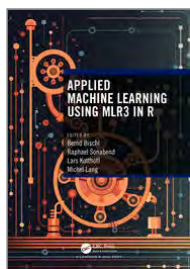
Series: Chapman & Hall/CRC Machine Learning & Pattern Recognition

The new edition of this popular, undergraduate textbook has been revised and updated to reflect current growth areas in Machine Learning. The new edition includes three new chapters with more detailed discussion of Markov Chain Monte Carlo techniques, Classification and Regression with Gaussian Processes, and Dirichlet Process models. Previous chapters have also been updated to reflect new developments in Machine Learning, and correct any previous errors in the text.

Chapman & Hall
June 2020 : 428pp
Pb: 978-0-367-57464-2 : **£45.99**
Hb: 978-1-498-73848-4 : **£72.99**
eBook: 978-1-315-38215-9

* For full contents and more information, visit: www.routledge.com/9780367574642

Applied Machine Learning Using mlr3 in R



Edited by **Bernd Bischl , Raphael Sonabend , Lars Kotthoff , Michel Lang**

mlr3 is an award-winning ecosystem of R packages that have been developed to enable state-of-the-art machine learning capabilities in R. This book gives an overview of flexible and robust machine learning methods, with an emphasis on how to implement them using mlr3 in R. It covers many key topics, including basic machine learning tasks, such as building and evaluating a predictive model; hyperparameter tuning of machine learning approaches to obtain peak performance; building machine learning pipelines that perform complex operations

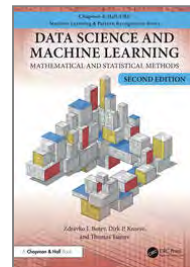
Chapman & Hall
January 2024 : 356pp
Pb: 978-1-032-50754-5 : **£67.99**
Hb: 978-1-032-51567-0 : **£175**
eBook: 978-1-003-40284-8

* For full contents and more information, visit: www.routledge.com/9781032507545

2ND EDITION

Data Science and Machine Learning

Mathematical and Statistical Methods, Second Edition



Zdravko Botev University of New South Wales, **Dirk P. Kroese** , **Thomas Taimre**

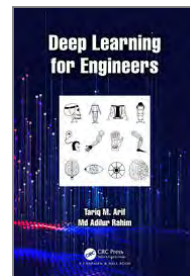
Series: Chapman & Hall/CRC Machine Learning & Pattern Recognition

The purpose of Data Science and Machine Learning: Mathematical and Statistical Methods is to provide an accessible, yet comprehensive textbook intended for students interested in gaining a better understanding of the mathematics and statistics that underpin the rich variety of ideas and machine learning algorithms in data science. This expanded second edition provides updates across key areas of statistical learning.

Chapman & Hall
November 2025 : 758pp
Hb: 978-1-032-48868-4 : **£78.99**
eBook: 978-1-003-39117-3

* For full contents and more information, visit: www.routledge.com/9781032488684

Deep Learning for Engineers



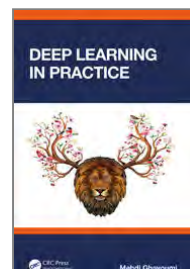
Tariq M. Arif Weber State University Ogden, UT, **Md Adilur Rahim** Louisiana State University Baton Rouge, LA

As a comprehensive guideline for applying deep learning models in practical settings, this book features an easy-to-understand coding structure using Python and PyTorch with an in-depth explanation of four typical deep learning case studies on image classification, object detection, semantic segmentation, and image captioning. Science and engineering students, academic researchers, and industry professionals will find the contents useful.

Chapman & Hall
February 2024 : 170pp
Pb: 978-1-032-51581-6 : **£52.99**
Hb: 978-1-032-50473-5 : **£94.99**
eBook: 978-1-003-40292-3

* For full contents and more information, visit: www.routledge.com/9781032515816

Deep Learning in Practice



Mehdi Ghayoumi University of San Diego

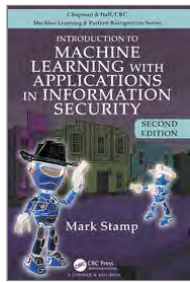
Deep Learning in Practice helps you learn how to develop and optimize a model for your projects using Deep Learning (DL) methods and architectures. This book is useful for undergraduate and graduate students, as well as practitioners in industry and academia. It will serve as a useful reference for learning deep learning fundamentals and implementing a deep learning model for any project, step by step.

Chapman & Hall
June 2025 : 218pp
Pb: 978-0-367-45658-0 : **£44.99**
Hb: 978-0-367-45862-1 : **£82.99**
eBook: 978-1-003-02581-8

* For full contents and more information, visit: www.routledge.com/9780367456580

2ND EDITION

Introduction to Machine Learning with Applications in Information Security



Mark Stamp Department of Computer Science, San Jose State University

Series: Chapman & Hall/CRC Machine Learning & Pattern Recognition

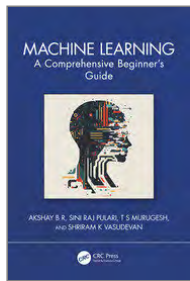
Introduction to Machine Learning with Applications in Information Security, Second Edition provides a classroom-tested introduction to a wide variety of machine learning and deep learning algorithms and techniques, reinforced via realistic applications. The book is accessible and doesn't prove theorems, or dwell on mathematical theory. The goal is to present topics at an intuitive level, with just enough detail to clarify the underlying concepts. The applications presented serve to demystify the topics by illustrating the use of various learning techniques in straightforward scenarios.

Chapman & Hall
December 2024 : 548pp
Pb: 978-1-032-20717-9 : **£47.99**
Hb: 978-1-032-20492-5 : **£70.99**
eBook: 978-1-003-26487-3

* For full contents and more information, visit: www.routledge.com/9781032207179

Machine Learning

A Comprehensive Beginner's Guide



Akshay B R, **Sini Raj Pulari**, **T.S. Murugesh Govt. College of Engineering Srirangam, Tamil Nadu**, **Shriram K. Vasudevan Intel India Pvt Ltd., Tamil Nadu**

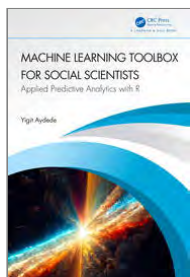
Machine learning is a dynamic and rapidly expanding field focused on creating algorithms that empower computers to recognize patterns, make predictions, and continually enhance performance. Dive into this fascinating field to master machine learning concepts with the step-by-step approach outlined in this book and contribute to its exciting future.

CRC Press
July 2024 : 258pp
Pb: 978-1-032-67666-1 : **£50.99**
Hb: 978-1-032-67665-4 : **£135**
eBook: 978-1-032-67668-5

* For full contents and more information, visit: www.routledge.com/9781032676661

Machine Learning Toolbox for Social Scientists

Applied Predictive Analytics with R



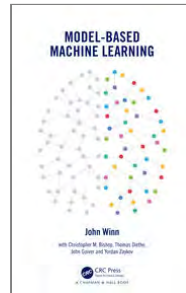
Yigit Aydede Professor, Saint Mary's University

Machine Learning Toolbox for Social Scientists covers predictive methods with complementary statistical "tools" that make it mostly self-contained. The inferential statistics is the traditional framework for most data analytics courses in social science and business fields, especially in Economics and Finance. The new organization that this book offers goes beyond standard machine learning code applications, providing intuitive backgrounds for new predictive methods that social science and business students can follow. The modern statistical methods the book provides allows it to be effectively used in teaching in the social science and business fields.

Chapman & Hall
September 2023 : 600pp
Hb: 978-1-032-46395-7 : **£86.99**
eBook: 978-1-003-38150-1

* For full contents and more information, visit: www.routledge.com/9781032463957

Model-Based Machine Learning



John Winn Microsoft Research Ltd., Cambridge, United Kingdom

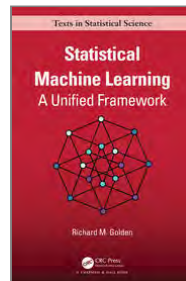
Machine learning is being applied to a growing variety of problems in a variety of domains. A fundamental challenge when using machine learning is connecting the abstract mathematics of a machine learning technique to real world problems. This book tackles this through model-based machine learning, focusing on understanding the assumptions encoded in a machine learning system and their impact on the behaviour of the system. The key ideas of model-based machine learning are introduced through case studies involving real-world applications. It aims not just to explain machine learning methods, but also how to create, debug, and evolve them to solve a problem.

Chapman & Hall
October 2023 : 468pp
Hb: 978-1-498-75681-5 : **£75.99**
eBook: 978-0-429-19268-5

* For full contents and more information, visit: www.routledge.com/9781498756815

Statistical Machine Learning

A Unified Framework



Richard Golden

Series: Chapman & Hall/CRC Texts in Statistical Science

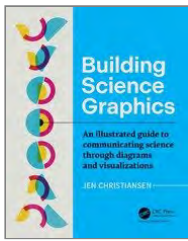
For advanced undergraduate students, graduate students, and professional. Presents a wide range of popular, disparate, and diverse machine learning algorithms within a unified theoretical framework, characterized by a collection of carefully chosen theorems from the fields of nonlinear optimization theory and mathematical statistics which respectively characterize both asymptotic behavior and generalization performance. The purpose is to teach students how to confidently apply these theorems in practice. The only required mathematical prerequisites are lower-division linear algebra, lower-division calculus, and an upper-division calculus-based course in probability theory.

Chapman & Hall
July 2020 : 524pp
Hb: 978-1-138-48469-6 : **£125**
eBook: 978-1-351-05150-7

* For full contents and more information, visit: www.routledge.com/9781138484696

Building Science Graphics

An Illustrated Guide to Communicating Science through Diagrams and Visualizations



Jen Christiansen

Series: AK Peters Visualization Series

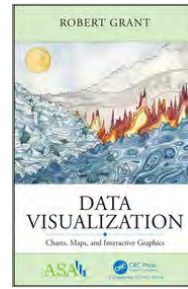
Building Science Graphics is a practical guide for anyone interested in creating science-centric illustrated explanatory diagrams. Starting with a clear introduction to the concept of information graphics and their role in contemporary science communication, it then outlines a process for creating graphics using evidence-based design strategies. The heart of the book is composed of two step-by-step graphical worksheets, designed to help jump-start any new project.

A K Peters/CRC Press
August 2022 : 357pp
Pb: 978-1-032-10674-8 : **£44.99**
Hb: 978-1-032-10940-4 : **£105**
eBook: 978-1-003-21781-7

* For full contents and more information, visit: www.routledge.com/9781032106748

Data Visualization

Charts, Maps, and Interactive Graphics



Robert Grant Kingston University & St George's, University of London

Series: ASA-CRC Series on Statistical Reasoning in Science and Society

This is the age of data. There are more innovations and more opportunities for interesting work with data than ever before, but there is also an overwhelming amount of quantitative information being published every day. Data visualisation has become big business, because communication is the difference between success and failure, no matter how clever the analysis may have been. The ability to visualize data is now a skill in demand across business, government, NGOs and academia. Data Visualization: Charts, Maps, and Interactive Graphics gives an overview of a wide range of techniques and challenges, while staying accessible to anyone interested in working with and understanding data.

Chapman & Hall
December 2018 : 248pp
Pb: 978-1-138-70760-3 : **£24.99**
Hb: 978-1-138-55359-0 : **£89.99**
eBook: 978-1-315-20135-1

* For full contents and more information, visit: www.routledge.com/9781138707603

CHART

Designing Creative Data Visualizations from Charts to Art



Nadieh Bremer

Series: AK Peters Visualization Series

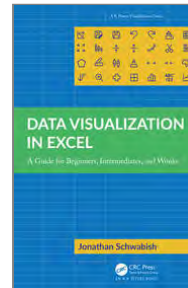
CHART is a guide to unleashing creativity in data visualization. It takes you on a journey along the spectrum from an ordinary chart to data art, packed with ways to bring more creativity into any visualization. It will help to make your visuals more compelling and memorable, long after the numbers have been crunched. The author shares thirteen hands-on, tool-agnostic lessons, each filled with actionable insights and unique perspectives. Between these core lessons, you'll find tips, mini-chapters, and dozens of real-world examples from both client and personal projects. Designed for journalists, data analysts, business professionals, and newcomers alike.

A K Peters/CRC Press
June 2025 : 284pp
Hb: 978-1-032-79775-5 : **£37.99**
eBook: 978-1-003-49780-6

* For full contents and more information, visit: www.routledge.com/9781032797755

Data Visualization in Excel

A Guide for Beginners, Intermediates, and Wonks



Jonathan Schwabish

Series: AK Peters Visualization Series

Data Visualization in Excel closes the gap between what people think Excel can do and what they can achieve in the tool. Over the past few years, recognition of the importance of effectively visualizing data has led to an explosion data analysis and visualization software tools. But for many people, Microsoft Excel continues to be the workhorse for their data visualization needs, not to mention the only tool that many data workers have access to. This book is the perfect guide for anyone who wants to create better, more effective, and more engaging data visualizations.

A K Peters/CRC Press
May 2023 : 400pp
Pb: 978-1-032-34326-6 : **£26.99**
Hb: 978-1-032-34328-0 : **£81.99**
eBook: 978-1-032-48782-3 : **£22.99**

* For full contents and more information, visit: www.routledge.com/9781032343266

Data Sketches

A journey of imagination, exploration, and beautiful data visualizations



Nadieh Bremer, Shirley Wu

Series: AK Peters Visualization Series

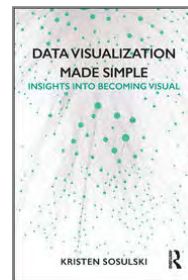
In Data Sketches, Nadieh Bremer and Shirley Wu document the creative and collaborative process behind 24 unique data visualization projects, spanning different topics, technologies, and forms. Features: Technical write-ups with beginner-friendly explanations of core concepts; Practical lessons on data and design challenges; Full-color; Interview with Tamara Munzner; Foreword by Alberto Cairo. This book is perfect for anyone interested or working in data visualization and information design, especially those who want to take their work to the next level and are inspired by unique and compelling data-driven storytelling.

A K Peters/CRC Press
February 2021 : 428pp
Pb: 978-0-367-00008-0 : **£41.99**
Hb: 978-0-367-00012-7 : **£115**
eBook: 978-0-429-44501-9

* For full contents and more information, visit: www.routledge.com/9780367000080

Data Visualization Made Simple

Insights into Becoming Visual



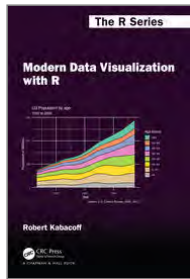
Kristen Sosulski New York University, USA

Data Visualization Made Simple is a practical guide to the fundamentals, strategies, and real-world cases for data visualization, an essential skill required in today's information-rich world. With foundations rooted in statistics, psychology, and computer science, data visualization offers practitioners in almost every field a coherent way to share findings from original research, big data, learning analytics, and more. Both novices and seasoned designers in education, business, and other areas can use this book's effective, linear process to develop data visualization literacy and promote exploratory, inquiry-based approaches to visualization problems.

Routledge
October 2018 : 284pp
Pb: 978-1-138-50391-5 : **£39.99**
Hb: 978-1-138-50387-8 : **£160**
eBook: 978-1-315-14609-6

* For full contents and more information, visit: www.routledge.com/9781138503915

Modern Data Visualization with R



Robert Kabacoff

Series: Chapman & Hall/CRC The R Series

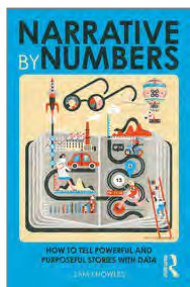
Describes ways that raw and summary data can be turned into visualizations that convey meaningful insights: basic graphs, bar charts, scatter plots, and line charts, and progresses to tree maps, alluvial plots, radar charts, mosaic plots, grouped dot plots, effects plots, multivariate presentations such as corrgrams, biplots, network diagrams.

Chapman & Hall
March 2024 : 271pp
Pb: 978-1-032-28760-7 : **£67.99**
Hb: 978-1-032-28949-6 : **£175**
eBook: 978-1-003-29927-1

* For full contents and more information, visit: www.routledge.com/9781032287607

Narrative by Numbers

How to Tell Powerful and Purposeful Stories with Data



Sam Knowles

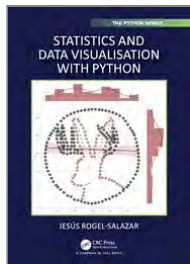
Series: Using Data Better

As jobs in the knowledge economy become increasingly similar, there are two core skills that everyone needs if they are going to thrive and succeed and to make a difference. These are the ability to interrogate and make sense of data, and the ability to use the insights extracted from the data to persuade others to take action. Analytics + storytelling = influence. Humans are hardwired to respond to stories and story structure. There are some simple and effective rules of data-driven storytelling that will help everyone tell more compelling, evidence-based stories, whoever they need to convince to create positive change. Narrative by Numbers shows you how.

Routledge
March 2018 : 176pp
Pb: 978-0-815-35314-0 : **£39.99**
Hb: 978-0-815-35315-7 : **£155**
eBook: 978-1-351-13722-5

* For full contents and more information, visit: www.routledge.com/9780815353140

Statistics and Data Visualisation with Python



Jesús Rogel-Salazar Imperial College London, UK

Series: Chapman & Hall/CRC The Python Series

Statistics and Data Visualisation with Python aims to build statistical knowledge from the ground up by enabling the reader to understand the ideas behind inferential statistics, and begin to formulate hypotheses that form the foundations for the applications and algorithms in statistical analysis, business analytics, machine learning and applied machine learning. This book is intended to serve as a bridge in statistics for graduates and business practitioners interested in using their skills in the area of statistical science, and data science and analytics, acting as a refresher for readers that have taken some courses in statistics, but no not necessarily use it in their daily work.

Chapman & Hall
January 2023 : 554pp
Pb: 978-0-367-74451-9 : **£49.99**
Hb: 978-0-367-74936-1 : **£135**
eBook: 978-1-003-16035-9

* For full contents and more information, visit: www.routledge.com/9780367744519

The Data Storytelling Workbook



Anna Feigenbaum , Aria Alamalhodaie

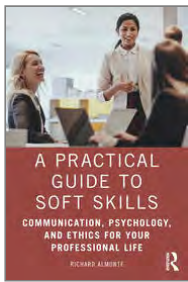
From tracking down information to symbolising human experiences, this book is your guide for telling more effective, empathetic and evidence-based data stories. Wide-ranging and in-depth, this interdisciplinary book is essential for students and researchers in journalism, communication, media, visual arts and cultural studies, as well as any who use data analysis and visualisation within their field.

Routledge
March 2020 : 256pp
Pb: 978-1-138-05211-6 : **£38.99**
Hb: 978-1-138-05210-9 : **£155**
eBook: 978-1-315-16801-2

* For full contents and more information, visit: www.routledge.com/9781138052116

A Practical Guide to Soft Skills

Communication, Psychology, and Ethics for Your Professional Life



Richard Almonte

This accessible text overviews the range of soft skills sought after by employers and provides a practical guide to developing and effectively demonstrating these skills. The book can be used as a supplement for communication, business, and career-oriented courses, and will be of interest to individual students and junior professionals as well as career counsellors, postsecondary instructors across the curriculum, and professionals in human resources and learning and development.

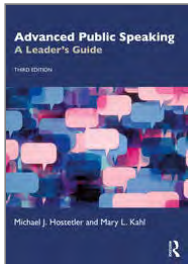
Routledge
December 2021 : 188pp
Pb: 978-1-032-07105-3 : **£47.99**
Hb: 978-1-032-08101-4 : **£160**
eBook: 978-1-003-21294-2

* For full contents and more information, visit: www.routledge.com/9781032071053

3RD EDITION

Advanced Public Speaking

A Leader's Guide



Michael J. Hostetler St. John's University, USA, **Mary L. Kahl**

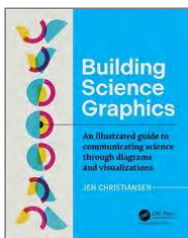
Providing users with the opportunity to increase their speaking abilities across a wide variety of complex and specific contexts, this student-engagement focused and flexible text serves as a core textbook for upper-level undergraduate public speaking courses.

Routledge
March 2024 : 212pp
Pb: 978-1-032-53186-1 : **£66.99**
Hb: 978-1-032-53187-8 : **£150**
eBook: 978-1-003-41078-2

* For full contents and more information, visit: www.routledge.com/9781032531861

Building Science Graphics

An Illustrated Guide to Communicating Science through Diagrams and Visualizations



Jen Christiansen

Series: *AK Peters Visualization Series*

Building Science Graphics is a practical guide for anyone interested in creating science-centric illustrated explanatory diagrams. Starting with a clear introduction to the concept of information graphics and their role in contemporary science communication, it then outlines a process for creating graphics using evidence-based design strategies. The heart of the book is composed of two step-by-step graphical worksheets, designed to help jump-start any new project.

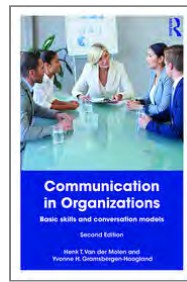
A K Peters/CRC Press
August 2022 : 357pp
Pb: 978-1-032-10674-8 : **£44.99**
Hb: 978-1-032-10940-4 : **£105**
eBook: 978-1-003-21781-7

* For full contents and more information, visit: www.routledge.com/9781032106748

2ND EDITION

Communication in Organizations

Basic Skills and Conversation Models



Henk T. Van der Molen, **Yvonne Gramsbergen-Hoogland**

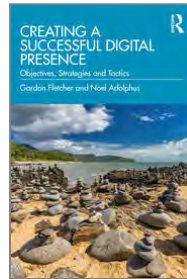
This new edition continues to give clear advice and guidance on communicating in a range of different contexts in the workplace. From handling complaints and breaking bad news to negotiating deals and giving presentations, the book explores the building blocks to effective communication skills, nurturing the leadership qualities required in any organization. Illustrated with concrete examples throughout, the new edition includes a new chapter on career coaching, as well as exercises and ideas for role-play to enable the ideas to come alive. This will be an invaluable book for students of management and business psychology, as well as those taking courses who are already in the workplace.

Routledge
October 2018 : 214pp
Pb: 978-1-138-55212-8 : **£35.99**
Hb: 978-1-138-55210-4 : **£155**
eBook: 978-1-315-14796-3

* For full contents and more information, visit: www.routledge.com/9781138552128

Creating a Successful Digital Presence

Objectives, Strategies and Tactics



Gordon Fletcher, **Noel Adolphus**

Increasingly graduates, and anyone entering employment, need an individual digital presence to showcase themselves to secure their first professional role. It takes an employability approach to encourage readers to recognise and deliver an effective digital presence. By using a strategic and systematic process, this book draws together academic thinking with practical outcomes. It is essential reading for advanced undergraduate and postgraduate students studying any discipline related to the digital world, particularly digital marketing and digital business, entrepreneurship and strategy, as well as those taking employability and personal professional development programmes.

Routledge
July 2021 : 212pp
Pb: 978-0-367-46037-2 : **£41.99**
Hb: 978-0-367-46034-1 : **£155**
eBook: 978-1-003-02658-7

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English for Business Communication



Mable Chan

Series: *Routledge Applied English Language Introductions*

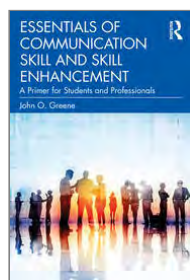
This textbook provides a comprehensive introduction for students and professionals who are studying English for business or workplace communication and covers both spoken and written English. Based on up-to-date research in business communication and incorporating an international range of real-world authentic texts, this book deals with the realities of communication in business today. This book goes beyond the traditional coverage of business English to provide a broad and practical textbook for those studying English in a workplace setting.

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Essentials of Communication Skill and Skill Enhancement

A Primer for Students and Professionals



John O. Greene

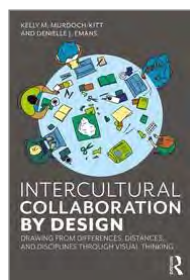
For those who wish to learn or teach the tools of skillful communication, this book provides concrete insight into what makes a person a successful communicator. Predicated on four simple notions—that communication can be done well or poorly, that communication skills matter, that people differ in those skills, and that those skills can be improved—the book helps readers identify and enhance their own communication strengths and address weaknesses, assess the communication skills of others, and coach others to improvement. This book is written for students and professionals in fields such as human resources, sales, training, counseling, customer relations, education, and healthcare.

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Kelly Murdoch-Kitt, Denielle Emans

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Interpersonal Skills for Group Collaboration

Creating High-Performance Teams in the Classroom and the Workplace



Tammy Rice-Bailey Milwaukee School of Engineering, USA, **Felicia Chong**

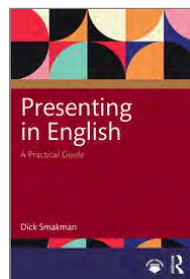
This lively and engaging text introduces readers to the core interpersonal and organizational skills needed to effectively collaborate on group projects in the classroom and the workplace. This guide can be used as a supplementary text for any courses involving group projects, and will also be of interest to professionals in communication, business, and many other fields.

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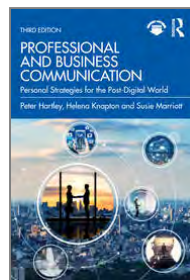
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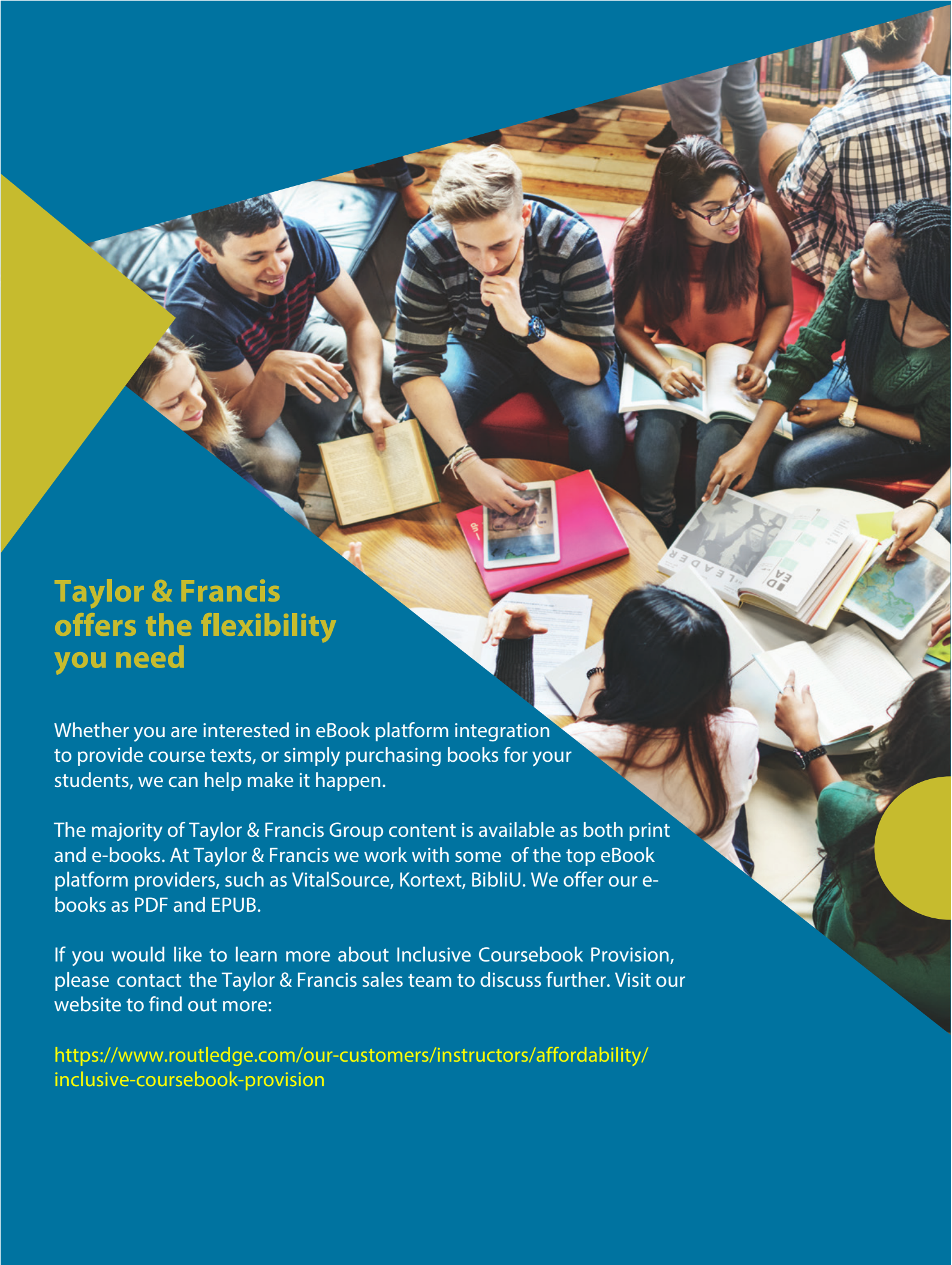
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