



Routledge

Sport Science Textbook Catalogue

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.

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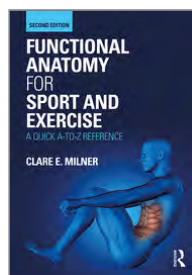
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2ND EDITION

Functional Anatomy for Sport and Exercise

A Quick A-to-Z Reference

**Clare Milner**

Functional Anatomy for Sport and Exercise is the most user-friendly and accessible available reference to human musculoskeletal anatomy in its moving, active context. Fully updated and revised, the second edition features more illustrations to enhance student learning and an expanded hot topics section to highlight key areas of research in sport and exercise. Functional Anatomy for Sport and Exercise is an essential quick reference for undergraduate students in applied anatomy, functional anatomy, kinesiology, sport and exercise science, physical education, strength and conditioning, biomechanics and athletic training.

Routledge

April 2019:174

Hb: 978-1-138-54123-8: **£130**Pb: 978-0-367-15056-3: **£36.99**

eBook: 978-0-429-20106-6

* For full contents and more information, visit: www.routledge.com/9780367150563

The Sports Rehabilitation Therapists' Guidebook

Accessing Evidence-Based Practice

*Edited by* **Konstantinos Papadopoulos, Mark Richardson**

The Sports Rehabilitation Therapists' Guidebook is a well-equipped, comprehensive, practical, evidence-based guide that seeks to assist both students and graduate sport practitioners. The book is designed to be a quick-reference book during assessment and treatment planning giving instant access to figures and case scenarios. It introduces evidence-based practice in all principal areas of sport rehabilitation such as anatomy, musculoskeletal assessment, pitch-side care, injury treatment modalities and exercise rehabilitation principles and related areas and is designed to be more flexible than usual single focus books.

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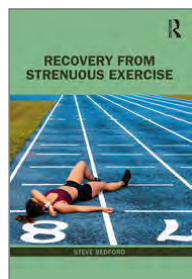
July 2021:190

Hb: 978-0-367-77389-2: **£135**Pb: 978-0-367-77390-8: **£34.99**

eBook: 978-1-003-17114-0

* For full contents and more information, visit: www.routledge.com/9780367773908

Recovery from Strenuous Exercise

**Steve Bedford**

This book empowers the athlete, the coach and the therapist, by giving them greater confidence, improves their critical thinking, avoid poor practice, and gives them a greater understanding of what causes fatigue and how its effects can be minimised. Recovery from Strenuous Exercise covers many of the aspects required to make a highly skilled, confident, knowledgeable, personal trainer, sports therapist or strength and conditioning coach. It also acts as a recovery 'go to' guide for competitive recreational athletes who lack the knowledge and guidance on optimal recovery protocols used by their professional peers.

Routledge

September 2022:264

Hb: 978-0-367-74297-3: **£135**Pb: 978-0-367-74296-6: **£32.99**

eBook: 978-1-003-15699-4

* For full contents and more information, visit: www.routledge.com/9780367742966

Sports Performance Massage

**Steve Bedford**

Sports Performance Massage informs the student and practicing therapist to use a combination of experienced and scientific evidence to inform their sports massage practice, particularly when working with athletic populations. Advanced massage skills taught in this book such as; soft tissue release and trigger point therapy, are essential skills when working on muscular adhesions and injured areas. Pregnant athletes, those with disabilities, contraindications and athletes with special requirements have also been considered.

Routledge

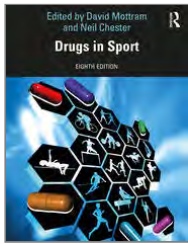
September 2021:198

Hb: 978-0-367-61245-0: **£135**Pb: 978-0-367-61239-9: **£29.99**

eBook: 978-1-003-10480-3

* For full contents and more information, visit: www.routledge.com/9780367612399

8TH EDITION

Drugs in Sport*Edited by* **David Mottram, Neil Chester**

Drugs in Sport is the most comprehensive and accurate text on the emotive, complex and critical subject of performance enhancement and doping within sport. Thoroughly updated in light of the latest World Anti-Doping Code and taking into account the latest regulations, procedures and landmark cases, this 8th edition explores the science behind drug-use in sport, as well as its ethical, social, political and administrative context.

Routledge

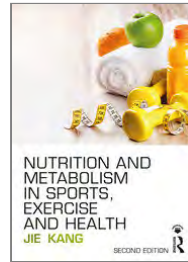
January 2022:504

Hb: 978-0-367-56030-0: **£135**Pb: 978-0-367-56029-4: **£53.99**

eBook: 978-1-003-09616-0

* For full contents and more information, visit: www.routledge.com/9780367560294

2ND EDITION

Nutrition and Metabolism in Sports, Exercise and Health**Jie Kang**

This second edition offers a comprehensive introduction to sport and exercise nutrition, integrating key nutritional facts, concepts and dietary guidelines with a thorough discussion of the fundamental biological science. Informed by the latest research, the book includes brand new sections on topics such as, cellular structure for metabolism and protein supplementation. Each chapter contains updated pedagogical features and an expanded companion website offers additional teaching and learning tools. This book is essential reading for all students of sport and exercise science, kinesiology, physical therapy, strength and conditioning, nutrition or health sciences.

Routledge

February 2018:520

Hb: 978-1-138-68757-8: **£175**Pb: 978-1-138-68758-5: **£51.99**

eBook: 978-1-315-54225-6

* For full contents and more information, visit: www.routledge.com/9781138687585

2ND EDITION

Exercise and Sport Pharmacology**Mark Mamrack**

Exercise and Sport Pharmacology is an essential book for teaching about how drugs can affect exercise and how exercise can affect the action of drugs. It leads students through the related pathology, exercise physiology, and drug action of many of today's chronically used medications and discusses how drugs can affect exercise performance.

Routledge

July 2020:456

Hb: 978-1-138-61321-8: **£135**Pb: 978-1-138-61323-2: **£64.99**

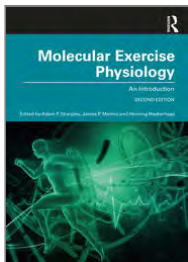
eBook: 978-1-003-03538-1

* For full contents and more information, visit: www.routledge.com/9781138613232

2ND EDITION

Molecular Exercise Physiology

An Introduction

*Edited by* **Adam Sharples, Henning Wackerhage, James Morton, Henning Wackerhage**

Fully revised, the second edition of Molecular Exercise Physiology offers a student-friendly introduction. It introduces a history documenting the emergence of molecular biology techniques to investigate exercise physiology, the methodology used, exercise genetics and epigenetics, and the molecular mechanisms that lead to adaptation after different types of exercise, and explicitly links to outcomes in sport performance, nutrition, physical activity, and clinical exercise.

Routledge

May 2022:358

Hb: 978-1-138-08687-6: **£135**Pb: 978-1-138-08688-3: **£58.99**

eBook: 978-1-315-11075-2

* For full contents and more information, visit: www.routledge.com/9781138086883

2ND EDITION

Biomechanical Evaluation of Movement in Sport and Exercise

The British Association of Sport and Exercise Sciences Guide



Edited by **Carl J. Payton, Adrian Burden**

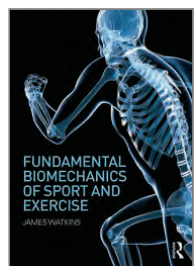
Series: *BASES Sport and Exercise Science*

Now in a fully updated and revised second edition, this is still the only up-to-date guide to the use of technology in sport and exercise biomechanics. It includes detailed explanations of the theory underlying biomechanics testing and measurement, along with advice concerning choosing equipment and using it effectively. This new edition includes two new chapters on qualitative movement analysis and the assessment of movement coordination, and covers every functional area in the biomechanics curriculum. This is a must-have text for all biomechanics laboratories and for any student undertaking a research project or taking a course in methods, measurement or analysis in biomechanics.

Routledge
December 2017:278
Hb: 978-0-415-63264-5: **£180**
Pb: 978-0-415-63266-9: **£43.99**
eBook: 978-0-203-09554-6

* For full contents and more information, visit: www.routledge.com/9780415632669

Fundamental Biomechanics of Sport and Exercise



James Watkins

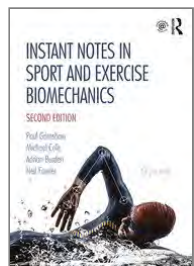
This is an engaging and comprehensive introductory textbook that explains biomechanical concepts from first principles, showing clearly how the science relates to real situations in sport and exercise. The book is divided into two parts, examining the structure and function of the human musculoskeletal system and the biomechanics of movement. Every chapter includes worksheets for field and laboratory work, definitions of key terms, review questions and detailed solutions for all numerical questions. This is an essential textbook for any biomechanics course taken as part of degree programme in sport and exercise science, kinesiology, physical therapy, sports coaching or athletic training.

Routledge
March 2014:664
Hb: 978-0-415-81507-9: **£175**
Pb: 978-0-415-81508-6: **£61.99**
eBook: 978-0-203-06646-1

* For full contents and more information, visit: www.routledge.com/9780415815086

2ND EDITION

Instant Notes in Sport and Exercise Biomechanics



Paul Grimshaw, Michael Cole, Adrian Burden, Neil Fowler

This textbook encompasses rapidly developing areas, such as sports equipment design and modern optoelectronic motion analysis systems, and includes new sections that further develop the application of biomechanics in sports performance and injury prevention. It contains useful features, such as clear definitions of key terms, applied examples, guides to further reading, and revision questions with worked solutions. A new companion website includes a test bank, downloadable illustrations and suggestions for learning outcomes and/or lab-based sessions for lecturers. Engaging, direct, and now fully refreshed, this is the only biomechanics textbook you'll ever need.

Garland Science
January 2019:440
Hb: 978-1-138-64023-8: **£135**
Pb: 978-1-138-64024-5: **£39.99**
eBook: 978-1-315-63676-4

* For full contents and more information, visit: www.routledge.com/9781138640245

3RD EDITION

Introduction to Sports Biomechanics

Analysing Human Movement Patterns



Roger Bartlett

This fully revised and updated edition of Roger Bartlett's leading undergraduate sports biomechanics textbook book guides students through both the qualitative and quantitative analysis of human movement. For the first time it will be available as an interactive electronic textbook, a completely new kind of e-book that can be used on mobile and desktop devices offering students an unparalleled level of interactivity. Featuring video, data files, hyperlinks, self-test quizzes and more, this new electronic edition brings the subject of sports biomechanics to life like no other textbook. With downloadable resources also provided for instructors, this remains an essential course text.

Routledge
January 2014:360
Pb: 978-0-415-63242-3: **£39.99**
eBook: 978-1-315-88950-4

* For full contents and more information, visit: www.routledge.com/9780415632423

2ND EDITION

Sports Biomechanics

Reducing Injury Risk and Improving Sports Performance



Roger Bartlett, Melanie Bussey

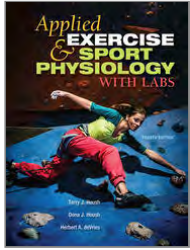
Now in a fully updated and revised edition, Sports Biomechanics introduces the fundamental principles that underpin our understanding of the biomechanics of both sports injury and performance, and explains how contemporary biomechanical science can be used to meet both of those goals simultaneously. Drawing on the very latest empirical and epidemiological data, and including clear concise summaries, self test questions and guides to further reading in every chapter, this book is essential reading for all advanced undergraduate and postgraduate students with an interest in biomechanics, sports injury, sports medicine, physical therapy or performance analysis.

Routledge
November 2011:360
Hb: 978-0-415-55837-2: **£155**
Pb: 978-0-415-55838-9: **£49.99**
eBook: 978-0-203-86771-6

* For full contents and more information, visit: www.routledge.com/9780415558389

4TH EDITION

Applied Exercise and Sport Physiology, With Labs



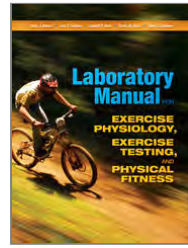
Terry J. Housh, Dona J. Housh, Herbert A. deVries

Applied Exercise & Sport Physiology, Fourth Edition, presents theory and application in an appealing, balanced, and manageable format. By providing an essential introduction to the systems of the human body and covering important aspects of exercise and sport physiology, it will be a useful resource for students as they learn to become exercise science professionals, physician's assistants, physical therapists, physical educators, or coaches.

Routledge
March 2016:502
Hb: 978-1-138-07844-4: £145
Pb: 978-1-621-59049-1: £76.99
eBook: 978-1-315-21350-7

* For full contents and more information, visit: www.routledge.com/9781621590491

Laboratory Manual for Exercise Physiology, Exercise Testing, and Physical Fitness



Terry J. Housh, Joel T. Cramer, Joseph P. Weir, Glen O. Johnson

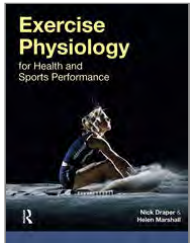
Laboratory Manual for Exercise Physiology, Exercise Testing, and Physical Fitness is a comprehensive text that will provide students with meaningful lab experiences--whether they have access to sophisticated laboratories and expensive equipment, or they are looking for procedures that can be done without costly materials. It will be a useful resource as they prepare for a career as an exercise science professional, athletic trainer, coach, or physical educator. Readers will find this manual a valuable tool in learning to apply physiological concepts and to perform exercise tests, as well as an essential resource for any career involving physical fitness and performance testing.

Routledge
October 2016:336
Hb: 978-1-138-07843-7: £150
Pb: 978-1-621-59046-0: £61.99
eBook: 978-1-315-21340-8

* For full contents and more information, visit: www.routledge.com/9781621590460

Exercise Physiology

for Health and Sports Performance



Nick Draper, Helen Marshall

Exercise Physiology for Health and Sports Performance brings together all the essential human anatomy and applied physiology that students of exercise science, physical education and sports coaching need to know. Written in a friendly, accessible style and containing a wide range of features to help develop understanding, this book provides a complete one-stop-shop for exercise physiology.

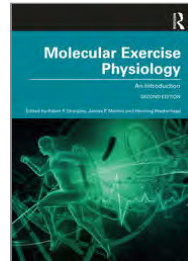
Routledge
November 2012:576
Pb: 978-0-273-77872-1: £58.99
eBook: 978-1-315-84701-6

* For full contents and more information, visit: www.routledge.com/9780273778721

2ND EDITION

Molecular Exercise Physiology

An Introduction



Edited by Adam Sharples, Henning Wackerhage, James Morton, Henning Wackerhage

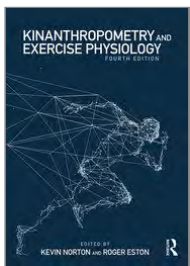
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Pb: 978-1-138-08688-3: £58.99
eBook: 978-1-315-11075-2

* For full contents and more information, visit: www.routledge.com/9781138086883

4TH EDITION

Kinanthropometry and Exercise Physiology



Edited by Kevin Norton, Roger Eston

Fully updated, revised and consolidated into one single volume, this fourth edition offers the best theoretically contextualised, practical resource for instructors and students available. Incorporating substantial sections on kinanthropometry, exercise physiology, energy systems and the application of science in health and high performance settings, the book covers the basics of measurement through to advanced methods. Offering access to newly developed measurement tools, no other book offers such a complete resource, from the science to its applications in health and performance, through practical, interactive learning.

Routledge
August 2018:578
Hb: 978-1-138-23051-4: £170
Pb: 978-1-138-23052-1: £74.99
eBook: 978-1-315-38566-2

* For full contents and more information, visit: www.routledge.com/9781138230521

2ND EDITION

Sport and Exercise Physiology Testing Guidelines: Volume I - Sport Testing

The British Association of Sport and Exercise Sciences Guide



Edited by Richard Davison, Paul M Smith, James Hopker, Michael Price, Florentina Hettinga, Garry Tew, Lindsay Bottoms

With contributions from sport physiologists and practitioners, covering a range of sports, ethical, practical and methodological issues, this volume is essential for sport-specific exercise testing in research and applied settings. The revised format matches the sport groupings used in elite sport support within the UK Sport Institutes.

Routledge
March 2022:470
Hb: 978-0-367-49246-5: £135
Pb: 978-0-367-49133-8: £49.99
eBook: 978-1-003-04528-1

* For full contents and more information, visit: www.routledge.com/9780367491338

Exploring Sport and Fitness

Work-Based Practice



Edited by **Caroline Heaney, Ben Oakley, Simon Rea**

Exploring Sport and Fitness is a guide to the development of essential professional and interpersonal skills in the sport, leisure and fitness sector. It features articles from both professional and academic sources, making it a comprehensive resource for students and professionals alike. Selected Contents: 1. Reflection in Work-based Practice 2. Encouraging and Maintaining Motivation 3. Communicating Effectively 4. Leading People and Teams 5. Perspectives on Learning and Instruction 6. You and Your Customers

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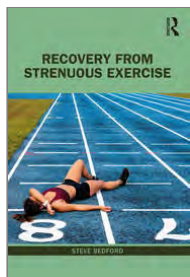
July 2009:354

Hb: 978-0-415-49155-6: **£110**

Pb: 978-0-415-49156-3: **£32.99**

* For full contents and more information, visit: www.routledge.com/9780415491563

Recovery from Strenuous Exercise



Steve Bedford

This book empowers the athlete, the coach and the therapist, by giving them greater confidence, improves their critical thinking, avoid poor practice, and gives them a greater understanding of what causes fatigue and how its effects can be minimised. Recovery from Strenuous Exercise covers many of the aspects required to make a highly skilled, confident, knowledgeable, personal trainer, sports therapist or strength and conditioning coach. It also acts as a recovery 'go to' guide for competitive recreational athletes who lack the knowledge and guidance on optimal recovery protocols used by their professional peers.

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September 2022:264

Hb: 978-0-367-74297-3: **£135**

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eBook: 978-1-003-15699-4

* For full contents and more information, visit: www.routledge.com/9780367742966

2ND EDITION

Biomechanical Evaluation of Movement in Sport and Exercise

The British Association of Sport and Exercise Sciences Guide



Edited by **Carl J. Payton, Adrian Burden**

Series: *BASES Sport and Exercise Science*

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December 2017:278

Hb: 978-0-415-63264-5: **£180**

Pb: 978-0-415-63266-9: **£43.99**

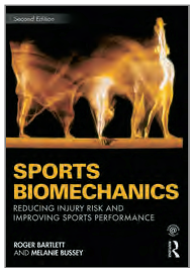
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2ND EDITION

Sports Biomechanics

Reducing Injury Risk and Improving Sports Performance



Roger Bartlett, Melanie Bussey

Now in a fully updated and revised edition, Sports Biomechanics introduces the fundamental principles that underpin our understanding of the biomechanics of both sports injury and performance, and explains how contemporary biomechanical science can be used to meet both of those goals simultaneously. Drawing on the very latest empirical and epidemiological data, and including clear concise summaries, self test questions and guides to further reading in every chapter, this book is essential reading for all advanced undergraduate and postgraduate students with an interest in biomechanics, sports injury, sports medicine, physical therapy or performance analysis.

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November 2011:360

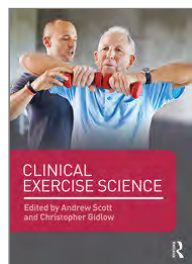
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Pb: 978-0-415-55838-9: **£49.99**

eBook: 978-0-203-86771-6

* For full contents and more information, visit: www.routledge.com/9780415558389

Clinical Exercise Science



Edited by **Andrew Scott, Christopher Gidlow**

Clinical Exercise Science is an introduction to core principles and best practice in exercise science for students and practitioners working with clinical populations. The book covers a wide range of conditions, including cardiovascular disease, pulmonary disease, metabolic disease and mental health problems, and includes an array of useful features to guide student learning.

Routledge
February 2016:336
Hb: 978-0-415-70840-1: **£160**
Pb: 978-0-415-70841-8: **£48.99**
eBook: 978-1-315-88599-5

* For full contents and more information, visit: www.routledge.com/9780415708418

5TH EDITION

Introduction to Exercise Science



Edited by **Dona J. Housh, Terry J. Housh, Glen O. Johnson**

The fifth edition of Introduction to Exercise Science introduces students to every core area of study in the discipline. Comprising concise chapters which introduce the history, key lines of inquiry relating to both health and performance, technology, certifications, professional associations and career opportunities associated with each area, no other book offers such a wide-ranging, evidence-based introduction to exercise science. It is an engaging and invaluable textbook for students beginning undergraduate degrees in Kinesiology, Sport & Exercise Science, Sports Coaching, Strength & Conditioning, Athletic Training, Sports Therapy, Sports Medicine and Health & Fitness.

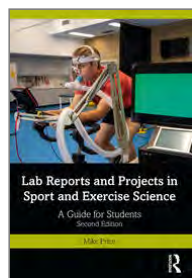
Routledge
September 2017:322
Hb: 978-1-138-73724-2: **£165**
Pb: 978-1-138-73901-7: **£61.99**
eBook: 978-1-315-17767-0

* For full contents and more information, visit: www.routledge.com/9781138739017

2ND EDITION

Lab Reports and Projects in Sport and Exercise Science

A Guide for Students



Mike Price

This new revised edition sees the expansion of statistical examples including initial data checks and assumptions, increased awareness of critical appraisal tools and resources, project planning and a range of 'Challenge yourself' activities to supplement understanding and provides a comprehensive overview of what should be contained within each section of a scientific report, and clearly explains how it should be presented. Written in a friendly and engaging style, it guides the reader through abstracts, literature reviews, methodology, reporting discussions and referencing, and contains examples and advice on how to improve and refine your own writing.

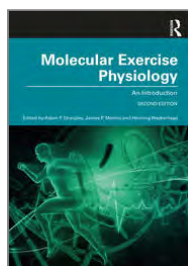
Routledge
December 2021:254
Hb: 978-0-367-63182-6: **£135**
Pb: 978-0-367-63181-9: **£37.99**
eBook: 978-1-003-11242-6

* For full contents and more information, visit: www.routledge.com/9780367631819

2ND EDITION

Molecular Exercise Physiology

An Introduction



Edited by **Adam Sharples, Henning Wackerhage, James Morton, Henning Wackerhage**

Fully revised, the second edition of Molecular Exercise Physiology offers a student-friendly introduction. It introduces a history documenting the emergence of molecular biology techniques to investigate exercise physiology, the methodology used, exercise genetics and epigenetics, and the molecular mechanisms that lead to adaptation after different types of exercise, and explicitly links to outcomes in sport performance, nutrition, physical activity, and clinical exercise.

Routledge
May 2022:358
Hb: 978-1-138-08687-6: **£135**
Pb: 978-1-138-08688-3: **£58.99**
eBook: 978-1-315-11075-2

* For full contents and more information, visit: www.routledge.com/9781138086883

2ND EDITION

Sport and Exercise Physiology Testing Guidelines: Volume I - Sport Testing

The British Association of Sport and Exercise Sciences Guide



Edited by **Richard Davison, Paul M Smith, James Hopker, Michael Price, Florentina Hettinga, Garry Tew, Lindsay Bottoms**

With contributions from sport physiologists and practitioners, covering a range of sports, ethical, practical and methodological issues, this volume is essential for sport-specific exercise testing in research and applied settings. The revised format matches the sport groupings used in elite sport support within the UK Sport Institutes.

Routledge
March 2022:470
Hb: 978-0-367-49246-5: **£135**
Pb: 978-0-367-49133-8: **£49.99**
eBook: 978-1-003-04528-1

* For full contents and more information, visit: www.routledge.com/9780367491338

2ND EDITION

Sport and Exercise Physiology Testing Guidelines: Volume II - Exercise and Clinical Testing

The British Association of Sport and Exercise Sciences Guide



Edited by **R. C. Davison, Paul Smith, James Hopker, Michael Price, Florentina Hettinga, Garry Tew, Lindsay Bottoms**

This book is a comprehensive guide to the protocols and to the key issues in physiological testing. With contributions from sport and exercise physiologists and clinicians, covering a range of physiologically based tests commonly used to assess and monitor clinical conditions, this volume is an essential resource for clinical-specific exercise testing in research and applied settings.

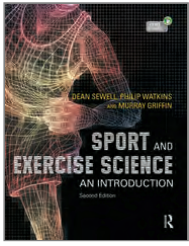
Routledge
March 2022:342
Hb: 978-0-367-49239-7: **£135**
Pb: 978-0-367-48984-7: **£49.99**
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* For full contents and more information, visit: www.routledge.com/9780367489847

2ND EDITION

Sport and Exercise Science

An Introduction



Dean A. Sewell, Philip Watkins, Murray Griffin

Sport and Exercise Science: An Introduction provides a broad-based foundation in the major areas that underpin the scientific study of sport and exercise science, thus helping undergraduate students to develop a sound understanding of human anatomy, physiology, nutrition, metabolism, biomechanics and psychology related to sport, exercise and health. It includes a range of useful features in every chapter, including clear explanations of key concepts, colour diagrams and photographs, activities and summaries to reinforce understanding, and on-line support materials for lecturers such as question and image banks. This is the essential companion text for any student studying sport and exercise science at degree level.

Routledge

July 2012:384

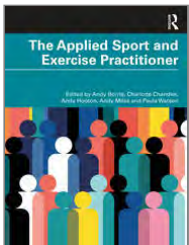
Hb: 978-1-138-12898-9: £150

Pb: 978-1-444-14417-8: £71.99

eBook: 978-0-203-77258-4

* For full contents and more information, visit: www.routledge.com/9781444144178

The Applied Sport and Exercise Practitioner



Edited by **Andy Borrie, Charlotte Chandler, Andy Hooton, Andy Miles, Paula Watson**

The Applied Sport and Exercise Practitioner is designed to help all developing sport and exercise practitioners navigate the world of applied work. The book explores conceptual issues surrounding applied practice such as the identity and role of the applied practitioner, professional ethics and how to be part of a multi-disciplinary team. Using a cross disciplinary approach, it brings together the challenges and experiences of sport and exercise practitioners. The book links theoretical ideas with actual practice and compares issues across disciplines and domains. Each chapter includes case studies of contemporary issues from practitioners.

Routledge

June 2023:226

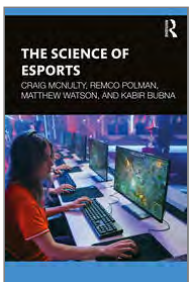
Hb: 978-1-032-26820-0: £135

Pb: 978-1-032-26817-0: £35.99

eBook: 978-1-003-29004-9

* For full contents and more information, visit: www.routledge.com/9781032268170

The Science of Esports



Craig McNulty, Remco Polman, Matthew Watson, Kabir Bubna

The Science of Esports draws from contemporary research and coach expertise to examine esports athlete health and performance from a range of disciplinary perspectives, including physiology, psychology, sociology, and nutrition. The rapid expansion of the esports industry has elevated competitive video gaming into the realm of high performance, requiring players, coaches, and practitioners to implement interdisciplinary approaches to performance support.

Routledge

November 2023:162

Hb: 978-1-032-34571-0: £135

Pb: 978-1-032-34485-0: £35.99

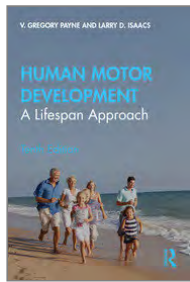
eBook: 978-1-003-32238-2

* For full contents and more information, visit: www.routledge.com/9781032344850

10TH EDITION

Human Motor Development

A Lifespan Approach

**V. Gregory Payne, Larry D. Isaacs**

Human Motor Development: A Lifespan Approach 10th Edition offers an overview to the study of changes in human movement across the lifespan. The book uses a wholistic approach and emphasizes the importance of intellectual, social and physical development and their impact on human motor development at all ages.

Routledge

June 2020:570

Hb: 978-0-367-34736-9: **£175**Pb: 978-0-367-34737-6: **£79.99**

eBook: 978-0-429-32756-8

* For full contents and more information, visit: www.routledge.com/9780367347376

2ND EDITION

Motor Control, Learning and Development

Instant Notes, 2nd Edition

**Andrea Utley***Series: Instant Notes*

An understanding of the scientific principles underpinning the learning and execution of fundamental and skilled movements is of central importance in disciplines across the sport and exercise sciences. The second edition of Motor Control, Learning and Development: Instant Notes, under a new title, offers an accessible, clear and concise introduction to the core concepts of motor behaviour, from learning through to developing expertise. It is important foundational reading for students taking classes in motor control, learning or behaviour or skill acquisition, or a clear and concise reference for any practicing sports coach, physical education teacher.

Routledge

December 2018:332

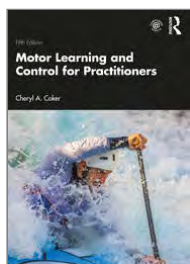
Hb: 978-1-138-10386-3: **£145**Pb: 978-1-138-10387-0: **£37.99**

eBook: 978-1-315-10248-1

* For full contents and more information, visit: www.routledge.com/9781138103870

5TH EDITION

Motor Learning and Control for Practitioners

**Cheryl Coker**

With an array of critical and engaging pedagogical features, the fifth edition of Motor Learning and Control for Practitioners offers the best practical introduction to motor learning available. This reader-friendly text approaches motor learning in accessible and simple terms and lays a theoretical foundation for assessing performance; providing effective instruction; and designing practice, rehabilitation, and training experiences that promote skill acquisition. Features such as Exploration Activities and Cerebral Challenges involve students at every stage, while a broad range of examples helps readers put theory into practice.

Routledge

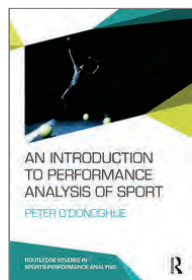
September 2021:398

Hb: 978-0-367-48402-6: **£135**Pb: 978-0-367-48053-0: **£64.99**

eBook: 978-1-003-03971-6

* For full contents and more information, visit: www.routledge.com/9780367480530

An Introduction to Performance Analysis of Sport



Peter O'Donoghue

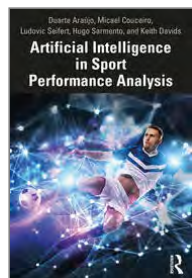
Series: Routledge Studies in Sports Performance Analysis

Containing worked examples from real sporting events throughout, the book introduces the basics of quantitative and qualitative performance analysis, reviews the different types of data and information that performance analysis can generate, and explains how to test for reliability. It presents a guide to developing both manual and computerised analysis systems, and writing up and presenting findings from performance analysis programmes. Representing the most up-to-date, concise and engaging introduction to sports performance analysis, this book is an ideal course text for all introductory performance analysis courses, as well as an invaluable primer for coaches and practitioners in sport.

Routledge
September 2014:274
Hb: 978-0-415-73985-6: **£165**
Pb: 978-0-415-73986-3: **£47.99**
eBook: 978-1-315-81634-0

* For full contents and more information, visit: www.routledge.com/9780415739863

Artificial Intelligence in Sport Performance Analysis



Duarte Araújo, Micael Couceiro, Ludovic Seifert, Hugo Sarmiento, Keith Davids

Artificial Intelligence in Sport Performance Analysis provides an all-encompassing perspective in an innovative approach that signals practical applications for both academics and practitioners in the fields of coaching, sports analysis, sport science as well as related subjects such as engineering, mathematics and statistics.

Routledge
April 2021:220
Hb: 978-0-367-25436-0: **£135**
Pb: 978-0-367-25437-7: **£37.99**
eBook: 978-1-003-16358-9

* For full contents and more information, visit: www.routledge.com/9780367254377

2ND EDITION

Data Analytics in Football

Positional Data Collection, Modelling and Analysis



Daniel Memmert, Dominik Raabe

Data Analytics in Football provides students, researchers and coaches with a firm grounding in the principles of modern performance analysis. It offers an insight into the use of positional data, exploring how it can be collected, modelled, analysed and interpreted. Introducing cutting-edge methods, the book challenges long-held assumptions and encourages a new way of thinking about football analysis.

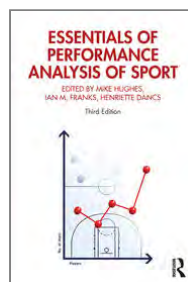
Routledge
December 2023:176
Hb: 978-1-032-53249-3: **£135**
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eBook: 978-1-003-41107-9

* For full contents and more information, visit: www.routledge.com/9781032532479

3RD EDITION

Essentials of Performance Analysis in Sport

Third edition



Edited by Mike Hughes, Ian Franks, Mike Hughes, Ian M. Franks, Henriette Dancs

Essentials of Performance Analysis in Sport 3rd Edition is fully revised with updated chapters and the addition of 12 new chapters. It is a comprehensive and authoritative guide to this core discipline of contemporary sport science. The book offers a full description of the fundamental theory of match and performance analysis, using real-world illustrative examples and data throughout. It also explores the applied contexts in which analysis can have a significant influence on performance.

Routledge
December 2019:492
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* For full contents and more information, visit: www.routledge.com/9780367355418

Match Analysis

How to Use Data in Professional Sport



Edited by Daniel Memmert

Match Analysis is the first book to examine this topic through three types of data sets; video, event, and position data and show how to interpret this data and apply the findings for better team and individual sport performance.

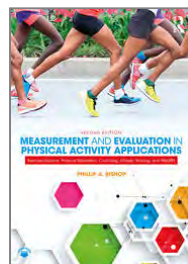
Routledge
November 2021:296
Hb: 978-0-367-75094-7: **£135**
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eBook: 978-1-003-16095-3

* For full contents and more information, visit: www.routledge.com/9780367750930

2ND EDITION

Measurement and Evaluation in Physical Activity Applications

Exercise Science, Physical Education, Coaching, Athletic Training, and Health



Phillip Bishop

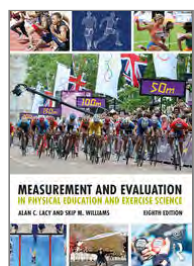
Measurement and Evaluation in Physical Activity Applications offers the most accessible, student-friendly introduction to the principles and practice of measurement in physical activity available. Fully revised and updated, the second edition provides students with a clear guide to the obstacles to good measurement, and how to apply the principles of good measurement to a range of physical activity disciplines. It is the ideal learning aid for any students studying measurement, evaluation or assessment in kinesiology, exercise science, sports coaching, physical education, athletic training, and health and fitness.

Routledge
August 2018:296
Hb: 978-0-815-39224-8: **£150**
Pb: 978-0-815-39225-5: **£71.99**
eBook: 978-1-351-19971-1

* For full contents and more information, visit: www.routledge.com/9780815392255

8TH EDITION

Measurement and Evaluation in Physical Education and Exercise Science



Skip M. Williams, Alan C. Lacy

This eighth edition offers a clear, practical guide to best practice for measurement and evaluation in school- and non-school-based physical activity programs. Written by academics with backgrounds in physical education teacher education (PETE), the book emphasises the link between theory and practice. It covers a range of introductory topics, before introducing topics such as, measurement for psychomotor skills, grading and self-evaluation. Offering learning aids, Excel assignments and a companion website this is an essential text for students in measurement and evaluation classes for Physical Education, Exercise Science or Kinesiology degrees, and a valuable reference f

Routledge

February 2018:488

Hb: 978-1-138-23233-4: **£150**

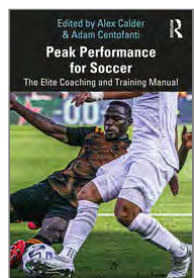
Pb: 978-1-138-23234-1: **£91.99**

eBook: 978-1-315-31273-6

* For full contents and more information, visit: www.routledge.com/9781138232341

Peak Performance for Soccer

The Elite Coaching and Training Manual



Edited by **Alex Calder, Adam Centofanti**

The world's leading practitioners working in elite soccer all share advanced knowledge of the environment as well as a scientific understanding of the game and players. This book explores those traits at an intricate level through shared experiences of some of the best performance coaches working in elite soccer. The content in this book is derived from practical and evidence-based concepts that has been applied at the elite level. Uncovering the coaching strategies as well as contemporary issues in elite soccer, this comprehensive textbook illustrates what it takes to thrive as a performance coach at the top level.

Routledge

December 2022:354

Hb: 978-1-032-06036-1: **£125**

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* For full contents and more information, visit: www.routledge.com/9781032060316

Performance Analysis in Team Sports



Pedro Passos, Duarte Araújo, Anna Volossovitch

Series: Routledge Studies in Sports Performance Analysis

Filling an important gap in performance analysis literature, this book explores the key characteristics of team sports and presents a general framework for analysis. Drawing on cutting-edge research and data, it examines individual, paired and collective behaviours in team sports, as well as the crucial relationship between analysis and the coaching process. The second part of the book drills down into analysis techniques across a wide range of team sports, including soccer, basketball, hockey, volleyball and rugby. This is an essential companion for any course or research project on sport performance analysis or sports coaching, and an invaluable reference for all professional analysts.

Routledge

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Professional Practice in Sport Performance Analysis



Andrew Butterworth

Series: Routledge Studies in Sports Performance Analysis

Professional Practice in Sport Performance Analysis delivers practically centred insights into the reality of working in the industry, including the technological, theoretical and personal competencies required. This book delves into the realities of working as an analyst within the evolving and complex coaching process which practitioners need to navigate in order to successfully deliver their job role. The volume uncovers the practical realities, underpinning knowledge, challenges and constraints of working as an applied performance analyst whilst providing a practical guide for those practitioners who are currently, or seeking, to work as an applied performance analyst.

Routledge

April 2023:210

Hb: 978-1-032-12880-1: **£125**

Pb: 978-1-032-12879-5: **£35.99**

eBook: 978-1-003-22665-9

* For full contents and more information, visit: www.routledge.com/9781032128795

Research Methods for Sports Performance Analysis



Peter O'Donoghue

Sports performance analysis is an important tool for any serious practitioner in sport and, as a result, performance analysis has become a key component of degree programmes in sport science and sports coaching. This book explains how to undertake a research project in performance analysis of sport, from selecting a research topic, to gathering and analysing data, to writing up results.

Routledge

December 2009:296

Hb: 978-0-415-49622-3: **£180**

Pb: 978-0-415-49623-0: **£47.99**

eBook: 978-0-203-87830-9

* For full contents and more information, visit: www.routledge.com/9780415496230

2ND EDITION

Sport and Exercise Physiology Testing Guidelines: Volume I - Sport Testing

The British Association of Sport and Exercise Sciences Guide



Edited by **Richard Davison, Paul M Smith, James Hopker, Michael Price, Florentina Hettinga, Garry Tew, Lindsay Bottoms**

With contributions from sport physiologists and practitioners, covering a range of sports, ethical, practical and methodological issues, this volume is essential for sport-specific exercise testing in research and applied settings. The revised format matches the sport groupings used in elite sport support within the UK Sport Institutes.

Routledge

March 2022:470

Hb: 978-0-367-49246-5: **£135**

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eBook: 978-1-003-04528-1

* For full contents and more information, visit: www.routledge.com/9780367491338

2ND EDITION

Sport and Exercise Physiology Testing Guidelines: Volume II - Exercise and Clinical Testing

The British Association of Sport and Exercise Sciences Guide



Edited by **R. C. Davison, Paul Smith, James Hopker, Michael Price, Florentina Hettinga, Garry Tew, Lindsay Bottoms**

This book is a comprehensive guide to the protocols and to the key issues in physiological testing. With contributions from sport and exercise physiologists and clinicians, covering a range of physiologically based tests commonly used to assess and monitor clinical conditions, this volume is an essential resource for clinical-specific exercise testing in research and applied settings.

Routledge

March 2022:342

Hb: 978-0-367-49239-7: **£135**

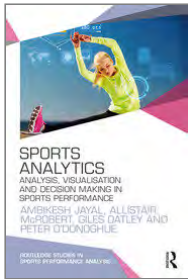
Pb: 978-0-367-48984-7: **£49.99**

eBook: 978-1-003-04526-7

* For full contents and more information, visit: www.routledge.com/9780367489847

Sports Analytics

Analysis, Visualisation and Decision Making in Sports Performance



Ambikesh Jayal, Allistair McRobert, Giles Oatley, Peter O'Donoghue

Series: Routledge Studies in Sports Performance Analysis

Sports Analytics provides the most authoritative and comprehensive guide to the use of analytics in sport and its application in sports performance, coaching, talent identification and sports medicine available. Employing an approach-based structure and integrating problem-based learning throughout the text, the book clearly defines the difference between analytics and analysis and explains and illustrates a number of analytical methods. It is essential reading for all students of sports analytics, and useful supplementary reading for students and professionals in talent identification and development, sports performance analysis, sports medicine and applied computer science.

Routledge

June 2018:272

Hb: 978-0-415-78942-4: **£135**

Pb: 978-0-415-78943-1: **£37.99**

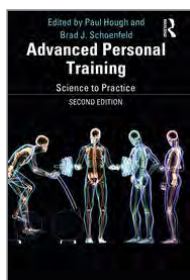
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2ND EDITION

Advanced Personal Training

Science to Practice



Edited by **Paul Hough, Brad Schoenfeld**

This book allows readers to develop their understanding of the scientific rationale behind components of personal training, such as monitoring fitness and training programme design. Each chapter includes cutting-edge scientific research to identify optimum training methods and dispel some common myths around nutrition and exercise.

Routledge
November 2021:364
Hb: 978-1-032-06942-5: **£135**
Pb: 978-0-367-90402-9: **£43.99**
eBook: 978-1-003-20465-7

* For **full contents** and more information, visit: www.routledge.com/9780367904029

Strength Training for Soccer



Bram Swinnen

Strength and power are key elements of soccer performance. A stronger player can sprint faster, jump higher, change direction more quickly and kick the ball harder. This book introduces the science of strength training for soccer. It explains how to develop a training routine that integrates the different components of soccer performance, including strength, speed, coordination and flexibility, and outlines periodization strategies that keep players closer to their peak over an extended period. Fully referenced, and full of practical drills, exercises and plans, this is essential reading for all strength and conditioning students and any coach or trainer working in football.

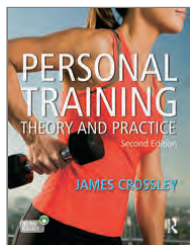
Routledge
March 2016:344
Hb: 978-1-138-95714-5: **£155**
Pb: 978-1-138-95715-2: **£54.99**
eBook: 978-1-315-66527-6

* For **full contents** and more information, visit: www.routledge.com/9781138957152

2ND EDITION

Personal Training

Theory and Practice



James Crossley

Personal Training: Theory and Practice, Second Edition, draws together in one unique volume the personal, practical and business skills central to becoming a successful personal trainer. This accessible book introduces you to the fundamentals of applied exercise prescription and programme design, as well as advanced concepts including nutritional intervention, postural analysis and the psychology of behaviour change. It is therefore the ideal companion for those embarking on a career in personal training as well as experienced trainers.

Routledge
June 2012:288
Hb: 978-1-138-37284-9: **£180**
Pb: 978-1-444-14546-5: **£53.99**
eBook: 978-0-203-76613-2

* For **full contents** and more information, visit: www.routledge.com/9781444145465

Strength and Conditioning for Golf

A Guide for Coaches and Players



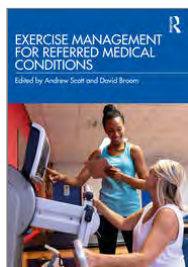
Edited by **Alex Bliss**

Strength and Conditioning for Golf provides golfers and coaches with the evidence and practical suggestions to ensure that the choices they make about their training are informed and objective. This new volume examines why strength and conditioning techniques and principles are important for modern golf, blending scientific principles with real-world, practical advice and tips.

Routledge
August 2022:260
Hb: 978-0-367-56785-9: **£135**
Pb: 978-0-367-56784-2: **£32.99**
eBook: 978-1-003-09932-1

* For **full contents** and more information, visit: www.routledge.com/9780367567842

Exercise Management for Referred Medical Conditions



Edited by **Andrew Scott, David Broom**

Exercise Management for Referred Medical Conditions is the first book to integrate exercise prescription with the development of healthy behaviours and the promotion of physical activity and wellbeing, and provides students with an evidence-based, applied guide to becoming effective exercise referral practitioners. The book draws upon the latest research and recommends best practice for creating referral pathways, providing exercise programmes and engaging clients in health lifestyles. Covering the pathology, medical management, role of exercise and recommendations for programming in each case.

Routledge
July 2022:500
Hb: 978-1-138-10399-3: **£135**
Pb: 978-1-138-10400-6: **£45.99**
eBook: 978-1-315-10239-9

* For full contents and more information, visit: www.routledge.com/9781138104006

Exercise Medicine for the Frailty Syndrome



Tommy Boone

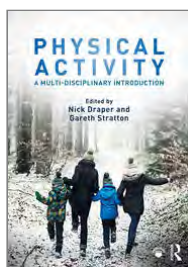
Exercise Medicine for the Frailty Syndrome speaks to the benefits of exercise medicine as the best therapy to prevent or reverse the age-related muscle loss and functional deficits that are predictive of an increase in falls, hospitalization, institutionalization, and mortality. This book is a proactive step to help increase the functional independence of older frail adults.

Routledge
September 2022:156
Hb: 978-0-367-63603-6: **£130**
Pb: 978-0-367-63600-5: **£35.99**
eBook: 978-1-003-11992-0

* For full contents and more information, visit: www.routledge.com/9780367636005

Physical Activity

A Multi-disciplinary Introduction



Edited by **Nick Draper, Gareth Stratton**

This is the first textbook to provide a truly multi-disciplinary introduction to physical activity studies. Offering a complete foundation to the subject, it covers the basics of every core discipline from biochemistry, public health and biomechanics to physiology, sport psychology and sociology. It introduces a full range of topics across the physical activity curriculum, including behaviour change, motor skill development, nutrition, exercise prescription, public health policy, and physical education, providing a well-balanced and international perspective on each important issue. A variety of exclusive eResources to aid teaching and learning are also available via the Routledge website.

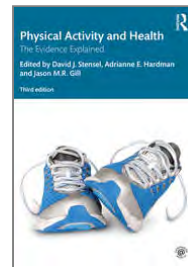
Routledge
October 2018:490
Hb: 978-1-138-69661-7: **£135**
Pb: 978-1-138-69662-4: **£43.99**
eBook: 978-1-315-52385-9

* For full contents and more information, visit: www.routledge.com/9781138696624

3RD EDITION

Physical Activity and Health

The Evidence Explained



Edited by **David J. Stensel, Adrienne E. Hardman, Jason M.R. Gill**

Physical Activity and Health explains clearly, systematically, and in detail, the relationship between physical activity, health and disease, and examines the role of exercise in the prevention and management of a wide range of important conditions. Containing chapter summaries, study tasks, guides to supplementary reading, a glossary of key terms and an abundance of figures and tables, Physical Activity and Health is an essential course text, and important reading for undergraduate, masters and postgraduate research students of sport and exercise science, public health, physical therapy, medicine and nursing.

Routledge
July 2021:566
Hb: 978-0-415-63295-9: **£135**
Pb: 978-0-415-63296-6: **£54.99**
eBook: 978-0-203-09527-0

* For full contents and more information, visit: www.routledge.com/9780415632966

Physical Activity Assessment

A Lifecourse Approach



Paul Innerd

Physical Activity Assessment: A Lifecourse Approach is the first book to approach the assessment of physical activity for health from a lifecourse perspective and provide students and researchers with guidance on conducting lifecourse studies. The book provides readers with a thorough grounding in physical activity assessment from a lifecourse perspective and assesses current methods of measurement. It offers guidance on the optimal measurement techniques of physical activity across the lifecourse. This is important reading for any students taking modules in physical activity measurement or physical activity and health, and any researchers conducting lifecourse physical activity studies.

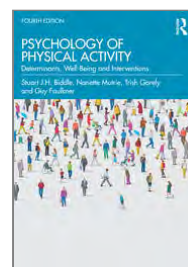
Routledge
July 2019:206
Hb: 978-1-138-05998-6: **£130**
Pb: 978-1-138-05999-3: **£36.99**
eBook: 978-1-315-16326-0

* For full contents and more information, visit: www.routledge.com/9781138059993

4TH EDITION

Psychology of Physical Activity

Determinants, Well-Being and Interventions



Stuart Biddle, Nanette Mutrie, Trish Gorely, Guy Faulkner

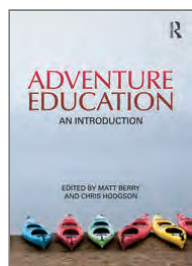
Now publishing in a fully revised, updated and expanded fourth edition, Psychology of Physical Activity is the most authoritative, engaging and up-to-date introduction to exercise psychology currently available. It is essential reading for all students working in exercise and health sciences.

Routledge
August 2021:502
Hb: 978-1-032-17198-2: **£130**
Pb: 978-1-032-17203-3: **£59.99**
eBook: 978-1-003-12742-0

* For full contents and more information, visit: www.routledge.com/9781032172033

Adventure Education

An Introduction



Edited by **Chris Hodgson, Matt Berry**

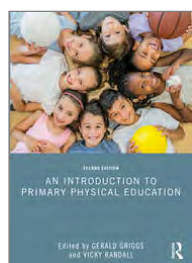
Adventure Education is a form of experiential learning typically associated with activities involving risk, from cooperative games such as raft building to high adventure activities such as rock climbing. This book provides a comprehensive and authoritative introduction to the planning, delivery and evaluation of Adventure Education, with a strong emphasis on professional practice in both implementation and teaching.

Routledge
April 2011:272
Hb: 978-0-415-57183-8: **£165**
Pb: 978-0-415-57185-2: **£49.99**
eBook: 978-0-203-85675-8

* For full contents and more information, visit: www.routledge.com/9780415571852

2ND EDITION

An Introduction to Primary Physical Education



Edited by **Gerald Griggs, Vicky Randall**

Now in a fully revised and fully updated new edition, this comprehensive introduction to the teaching of Physical Education in primary schools is still the only textbook to cover the full sweep of the subject, from policy and curriculum developments to best practice and current debates. Rooted throughout in sound theory and the latest evidence and research, this book is essential reading for all students, trainee teachers and qualified teachers looking to understand and develop their professional practice in primary Physical Education.

Routledge
February 2022:334
Hb: 978-1-032-19124-9: **£135**
Pb: 978-1-032-19126-3: **£35.99**
eBook: 978-1-003-25778-3

* For full contents and more information, visit: www.routledge.com/9781032191263

2ND EDITION

Designing and Conducting Research in Health and Human Performance



Tracey Matthews, Kimberly Kostelis

Designing and Conducting Research in Health and Human Performance, 2nd edition shows students how to become effective producers and consumers of health and human performance research. This edition provides comprehensive coverage of quantitative and qualitative research methods and includes step-by-step guidance for writing effective research proposals and theses.

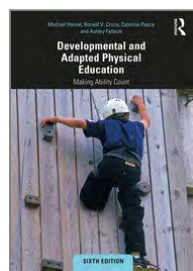
Routledge
December 2019:270
Hb: 978-1-138-32077-2: **£135**
Pb: 978-1-138-32080-2: **£71.99**
eBook: 978-0-429-45231-4

* For full contents and more information, visit: www.routledge.com/9781138320802

6TH EDITION

Developmental and Adapted Physical Education

Making Ability Count



Michael Horvat, Ronald Croce, Caterina Pesce, Ashley Eason Fallaize

Now in its 6th edition, this is a complete introduction to adapted physical education. The book includes brand new material on developmental coordination disorders and cognitive development. Full of teaching and coaching strategies and techniques, it introduces scientific fundamentals, key legislation, and best practice in designing effective programs. This is an essential reference for teachers, coaches or exercise professionals working with children with disabilities and an invaluable resource for undergraduate or postgraduate students of adapted physical education, kinesiology, physical education, physical therapy, exercise science, athletic training or sports coaching.

Routledge
March 2019:512
Hb: 978-1-138-56986-7: **£135**
Pb: 978-1-138-56987-4: **£58.99**
eBook: 978-0-203-70403-5

* For full contents and more information, visit: www.routledge.com/9781138569874

Game Sense for Teaching and Coaching

International Perspectives



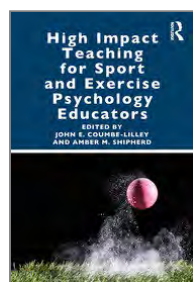
Edited by **Richard Light, Christina Curry**

Game Sense for Coaching and Teaching provides an understanding of how an Australian approach to coaching has grown and developed as it is taken up across the globe. It also offers insights into how any coaching or PE teaching approach changes as it is adapted to different contexts across the world.

Routledge
March 2021:250
Hb: 978-0-367-67499-1: **£130**
Pb: 978-0-367-74158-7: **£35.99**
eBook: 978-1-003-13155-7

* For full contents and more information, visit: www.routledge.com/9780367741587

High Impact Teaching for Sport and Exercise Psychology Educators



Edited by **John Coumbe-Lilley, Amber Shipherd**

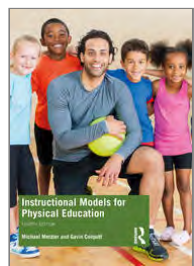
High Impact Teaching for Sport and Exercise Psychology Educators is designed to address the need for a resource on effective course design, assessment, content delivery, and classroom management that is specific to educators in the field of sport and exercise psychology and to working with the millennial learner. The purpose is to provide discipline-specific ideas to improve teaching in higher education.

Routledge
May 2020:296
Hb: 978-0-367-31313-5: **£130**
Pb: 978-0-367-25841-2: **£36.99**
eBook: 978-0-429-31621-0

* For full contents and more information, visit: www.routledge.com/9780367258412

4TH EDITION

Instructional Models for Physical Education



Michael Metzler, Gavin T. Colquitt

This edition has been updated to be in alignment with the SHAPE America National Standards for Physical Education. It includes new chapters on differentiated instruction and practical applications. An online resource includes videos and podcasts.

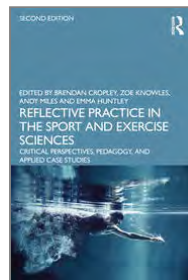
Routledge
May 2021:460
Hb: 978-0-367-53247-5: **£135**
Pb: 978-0-367-53224-6: **£61.99**
eBook: 978-1-003-08109-8

* For full contents and more information, visit: www.routledge.com/9780367532246

2ND EDITION

Reflective Practice in the Sport and Exercise Sciences

Critical Perspectives, Pedagogy, and Applied Case Studies



Edited by **Brendan Cropley, Zoe Knowles, Andy Miles, Emma Huntley**

This new and fully revised edition explores the contemporary conceptual landscape, critical perspectives, pedagogy, and applied considerations in reflective practice in the SES and allied disciplines. Contributions from scientists, researchers, practitioners, and academics offer innovative perspectives of reflective practice, founded on a synthesis of the contemporary empirical evidence base and applied practitioner experience.

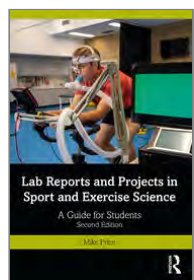
Routledge
April 2023:277
Hb: 978-1-032-05695-1: **£125**
Pb: 978-1-032-05694-4: **£38.99**
eBook: 978-1-003-19875-8

* For full contents and more information, visit: www.routledge.com/9781032056944

2ND EDITION

Lab Reports and Projects in Sport and Exercise Science

A Guide for Students



Mike Price

This new revised edition sees the expansion of statistical examples including initial data checks and assumptions, increased awareness of critical appraisal tools and resources, project planning and a range of 'Challenge yourself' activities to supplement understanding and provides a comprehensive overview of what should be contained within each section of a scientific report, and clearly explains how it should be presented. Written in a friendly and engaging style, it guides the reader through abstracts, literature reviews, methodology, reporting discussions and referencing, and contains examples and advice on how to improve and refine your own writing.

Routledge
December 2021:254
Hb: 978-0-367-63182-6: **£135**
Pb: 978-0-367-63181-9: **£37.99**
eBook: 978-1-003-11242-6

* For full contents and more information, visit: www.routledge.com/9780367631819

Teaching Games and Sport for Understanding



Edited by **Shane Pill, Ellen-Alyssa Gambles, Linda Griffin**

This new book brings together leading and innovative thinkers in the field of teaching and sport coaching pedagogy to provide a range of perspectives on a teaching games and sport for understanding. Teaching Games and Sport for Understanding engages undergraduate and postgraduate students in physical education and sport coaching, practicing teachers, practicing sport coaches, teacher educators, and coach developers. The contributions, taken together or individually, provide insight, learning and opportunities to foster game-based teaching and coaching ideas, and provide conceptual and methodological clarity where a sense of pedagogical confusion may exist.

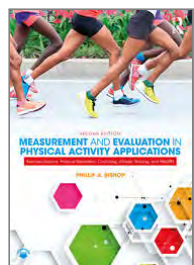
Routledge
May 2023:230
Hb: 978-1-032-28735-5: **£125**
Pb: 978-1-032-28729-4: **£33.99**
eBook: 978-1-003-29829-8

* For full contents and more information, visit: www.routledge.com/9781032287294

2ND EDITION

Measurement and Evaluation in Physical Activity Applications

Exercise Science, Physical Education, Coaching, Athletic Training, and Health



Phillip Bishop

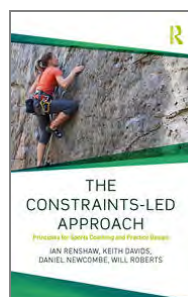
Measurement and Evaluation in Physical Activity Applications offers the most accessible, student-friendly introduction to the principles and practice of measurement in physical activity available. Fully revised and updated, the second edition provides students with a clear guide to the obstacles to good measurement, and how to apply the principles of good measurement to a range of physical activity disciplines. It is the ideal learning aid for any students studying measurement, evaluation or assessment in kinesiology, exercise science, sports coaching, physical education, athletic training, and health and fitness.

Routledge
August 2018:296
Hb: 978-0-815-39224-8: **£150**
Pb: 978-0-815-39225-5: **£71.99**
eBook: 978-1-351-19971-1

* For full contents and more information, visit: www.routledge.com/9780815392255

The Constraints-Led Approach

Principles for Sports Coaching and Practice Design



Ian Renshaw, Keith Davids, Daniel Newcombe, Will Roberts

Series: Routledge Studies in Constraints-Based Methodologies in Sport

The Constraints Led Approach: Principles for Sports Coaching and Practice Design provides students and practitioners with the theoretical knowledge to implement constraints-led approaches. The book sets an 'environment design framework', including practical tools and guidance for the application of the framework in coaching and skill acquisition settings. It includes constraints-led approaches in coaching children, golf, and hockey, with applied reading for undergraduate and postgraduate students of motor learning, skill acquisition and developing sport expertise. It is a vital pedagogical resource for students and practicing sports coaches, physical education teachers and sport scientists.

Routledge
February 2019:186
Hb: 978-1-138-10406-8: **£135**
Pb: 978-1-138-10407-5: **£39.99**
eBook: 978-1-315-10235-1

* For full contents and more information, visit: www.routledge.com/9781138104075

Applied Sport, Exercise, and Performance Psychology

Current Approaches to Helping Clients



Edited by **David Tod, Martin Eubank**

Applied Sport, Exercise, and Performance Psychology: Current Approaches to Helping Clients provides in-depth and critical coverage, from a global perspective, of the common approaches practitioners now use with clients. Chapters are supplemented with case studies showing the approaches in action. This text is a vital resource for students in BPS accredited applied sport psychology courses, sport and exercise science courses, and psychology and counselling courses. It is also an invaluable read for practicing applied sport, exercise, and performance psychologists, as well as coaches and parents with some background in psychology.

Routledge
May 2020:252
Hb: 978-1-138-58784-7: **£135**
Pb: 978-1-138-58785-4: **£37.99**
eBook: 978-0-429-50370-2

* For full contents and more information, visit: www.routledge.com/9781138587854

Applying Cognitive Behavioural Therapeutic Approaches in Sport



Edited by **Martin Turner, Marc Jones, Andrew Wood**

Applying Cognitive Behavioural Therapeutic Approaches in Sport is the first dedicated volume to bring together the dominant cognitive-behavioural approaches to sport psychology. The book includes state of the art evidence regarding the theory and practice of CBTs in sport, produced by academic and applied leaders in the area. Chapters include key historical and theoretical information about the CBTs, and intricate details as to how a range of CBTs are applied in the real world of sport and, in each chapter, authors will cover historical and contemporary literature, and offer a hypothetical applied case-study that details how the approach is applied in sport.

Routledge
April 2023:164
Hb: 978-0-367-75443-3: **£125**
Pb: 978-0-367-75432-7: **£35.99**
eBook: 978-1-003-16251-3

* For full contents and more information, visit: www.routledge.com/9780367754327

Athletic Development

A Psychological Perspective



Edited by **Caroline Heaney, Nichola Kentzer, Ben Oakley**

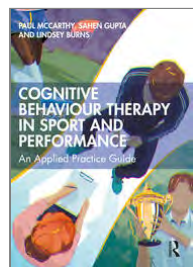
Athletic Development: A Psychological Perspective is an examination of the psychological factors that help or hinder the development of participants in sport. This includes influences such as families, coach-athlete interactions, and transitional episodes on an individual's pathway in sport.

Routledge
July 2021:274
Hb: 978-0-367-72103-9: **£135**
Pb: 978-0-367-72102-2: **£36.99**
eBook: 978-1-003-15345-0

* For full contents and more information, visit: www.routledge.com/9780367721022

Cognitive Behaviour Therapy in Sport and Performance

An Applied Practice Guide



Paul McCarthy, Sahen Gupta, Lindsey Burns

Cognitive Behaviour Therapy in Sport and Performance builds upon a tangible foundation for the practice of CBT and related techniques in sport and performance contexts. This new book presents key points to help students and practitioners bring CBT into the sport and performance context. We focus on the 'what is' and the 'how to'. Drawing upon the latest research and a wealth of applied practice experience, this easy-to-use guide takes the reader through each step of the CBT process with case examples, plain instructions, and worksheets to maximise the quality and depth necessary for effective CBT practice.

Routledge
April 2023:214
Hb: 978-1-032-22858-7: **£125**
Pb: 978-1-032-22856-3: **£35.99**
eBook: 978-1-003-27451-3

* For full contents and more information, visit: www.routledge.com/9781032228563

Counselling Skills in Applied Sport Psychology

Learning How to Counsel



Paul McCarthy, Zoe Moffat

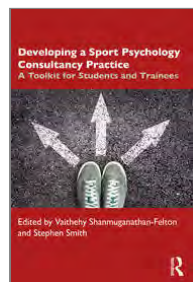
This new text provides a 'how to' in basic counselling skills for sport psychology students and practitioners. The book addresses basic counselling skills, their place in applied sport psychology, and personal development. The core of the book lies in explore counselling models and how to counsel client-athletes through beginnings, middles, and endings. It delves into personal and professional development, especially understanding therapeutic modalities, supervision, and self-care.

Routledge
November 2023:252
Hb: 978-1-032-59258-9: **£135**
Pb: 978-1-032-59257-2: **£35.99**
eBook: 978-1-003-45385-7

* For full contents and more information, visit: www.routledge.com/9781032592572

Developing a Sport Psychology Consultancy Practice

A Toolkit for Students and Trainees



Edited by **Vaithehy Shanmuganathan-Felton, Stephen Smith**

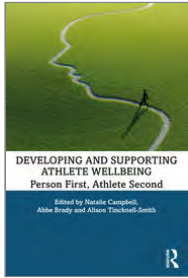
This book provides logistical and practical information about becoming and working as an applied sport psychology practitioner and the critical processes involved in setting up a consultancy practice. The book focuses on three broad areas pathways into applied sport psychology practice, setting up a sport consultancy practice, and personal and professional development.

Routledge
December 2022:231
Hb: 978-1-032-05149-9: **£125**
Pb: 978-1-032-05148-2: **£35.99**
eBook: 978-1-003-19628-0

* For full contents and more information, visit: www.routledge.com/9781032051482

Developing and Supporting Athlete Wellbeing

Person First, Athlete Second



Edited by **Natalie Campbell, Abbe Brady, Alison Tincknell-Smith**

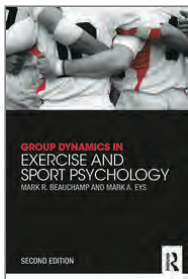
This pioneering book in elite athlete wellbeing brings together the narratives of athletes and wellbeing practitioners in high performance sport with cutting edge theorising from world leading academics to explore pertinent mental wellbeing matters that present for elite athletes both during and after their careers. The book is a must read for students and researchers working in sport coaching, sport psychology, applied sport science or sport management, as well as practitioners interested in facilitating a duty of care for high performing athletes, and working in coaching, sport science support, athlete development programs, NGB policy and administration, or welfare services.

Routledge
September 2021:304
Hb: 978-0-367-25461-2: **£135**
Pb: 978-0-367-25462-9: **£36.99**
eBook: 978-0-429-28792-3

* For full contents and more information, visit: www.routledge.com/9780367254629

2ND EDITION

Group Dynamics in Exercise and Sport Psychology



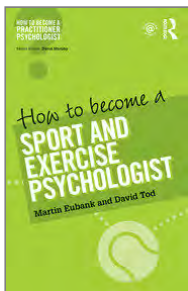
Edited by **Mark R. Beauchamp, Mark Eys**

Now in a fully revised, updated, and expanded second edition, Group Dynamics in Exercise and Sport Psychology explores the unique psychological dynamics that emerge in sport and exercise groups. It provides a clear and thorough guide to contemporary theory, research, and applied practice, covering core themes and cutting-edge topics as well as highlighting directions for future research. This new edition includes seven completely new chapters, exploring important emerging issues such as social identity, the family, co-ordination and shared knowledge within sport teams, the group as a vehicle for facilitating individual behavior change, social support and emotion regulation, peer leadership, and cultural perspectives in relation to group dynamics.

Routledge
May 2014:384
Hb: 978-0-415-83576-3: **£185**
Pb: 978-0-415-83577-0: **£76.99**
eBook: 978-0-203-79493-7

* For full contents and more information, visit: www.routledge.com/9780415835770

How to Become a Sport and Exercise Psychologist



Martin Eubank, David Tod

Series: *How to become a Practitioner Psychologist*

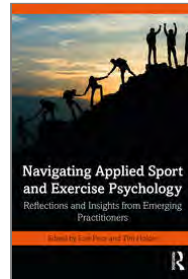
Whether you are a professional athlete suffering nerves or just someone who wants to go to the gym more often, sport and exercise is all about psychology. And, as the discipline of psychology evolves, more and more people are becoming sport or exercise psychologists. But how do you qualify, and what sort of job is it? This is the first guide to this fascinating and growing profession, providing an overview of what the job involves, the educational and training route, and the issues anyone newly qualified will face. The book features testimonials from those working in the field, alternative career paths, and tips on how to make the most of opportunities available.

Routledge
July 2017:100
Hb: 978-1-138-93817-5: **£89.99**
Pb: 978-1-138-93818-2: **£16.99**
eBook: 978-1-315-67581-7

* For full contents and more information, visit: www.routledge.com/9781138938182

Navigating Applied Sport and Exercise Psychology

Reflections and Insights from Emerging Practitioners



Edited by **Erin Prior, Tim Holder**

Navigating Applied Sport and Exercise Psychology provides readers with an honest and contemporary insight into the work and experiences of trainee and early career practitioners. This book delves further into the more complex and nuanced experiences of being an applied practitioner. Using case studies and reflections, the chapters explore key topics including working within multi-disciplinary teams, maintaining ethics and integral practice during challenging conversations and supporting mental health in high performance environments.

Routledge
June 2023:226
Hb: 978-1-032-20502-1: **£125**
Pb: 978-1-032-20501-4: **£35.99**
eBook: 978-1-003-26389-0

* For full contents and more information, visit: www.routledge.com/9781032205014

3RD EDITION

Psychology in Sports Coaching

Theory and Practice



Adam R. Nicholls

Fully revised and updated, the third edition of Psychology in Sports Coaching clearly and accessibly introduces the principles and practice of sports psychology in the context of the coaching process. Drawing on the very latest research and theory, the book introduces the psychological tools and techniques that coaches can use to get the best performances out of their athletes. Every chapter contains useful features to aid learning and understanding, including in-depth case studies, critical thinking questions, clear and concise summaries, and practice exam questions.

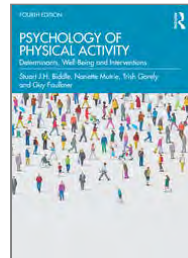
Routledge
September 2021:326
Hb: 978-1-032-06262-4: **£135**
Pb: 978-1-032-06260-0: **£39.99**
eBook: 978-1-003-20144-1

* For full contents and more information, visit: www.routledge.com/9781032062600

4TH EDITION

Psychology of Physical Activity

Determinants, Well-Being and Interventions



Stuart Biddle, Nanette Mutrie, Trish Gorely, Guy Faulkner

Now publishing in a fully revised, updated and expanded fourth edition, Psychology of Physical Activity is the most authoritative, engaging and up-to-date introduction to exercise psychology currently available. It is essential reading for all students working in exercise and health sciences.

Routledge
August 2021:502
Hb: 978-1-032-17198-2: **£130**
Pb: 978-1-032-17203-3: **£59.99**
eBook: 978-1-003-12742-0

* For full contents and more information, visit: www.routledge.com/9781032172033

2ND EDITION

Routledge Handbook of Applied Sport Psychology

A Comprehensive Guide for Students and Practitioners

Edited by **David Tod, Ken Hodge, Vikki Krane**Series: *Routledge International Handbooks*

This new volume is the guide to the theory and practice of applied sport psychology. Adopting a holistic definition of the role of the sport psychology consultant, it introduces the most effective tools and skills that sport psychology practitioners need to help to their clients and explains how effective counselling, assessment, and therapeutic models add necessary dimensions to professional practice.

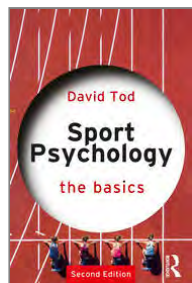
Routledge
July 2023:654
Hb: 978-1-032-00297-2: **£215**
eBook: 978-1-003-17358-8

* For full contents and more information, visit: www.routledge.com/9781032002972

2ND EDITION

Sport Psychology

The Basics



David Tod

Series: *The Basics*

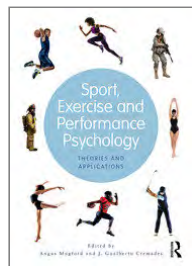
Sport Psychology: The Basics provides an accessible introduction to the fundamental ideas at the heart of Sport Psychology today. This new revised and updated second edition examines the links between sport participants' behaviours, their personality and their environment to identify the factors which affect performance. Exploring theory and practice, it uses case studies to illustrate how key areas of theory are applied within a sport psychologist's practice.

Routledge
March 2022:222
Hb: 978-0-367-69441-8: **£94.99**
Pb: 978-0-367-69440-1: **£19.99**
eBook: 978-1-003-14181-5

* For full contents and more information, visit: www.routledge.com/9780367694401

Sport, Exercise, and Performance Psychology

Theories and Applications

Edited by **Angus Mugford, Andrew Friesen**

This book brings together world-class professionals to share theoretical understanding applied to sport, exercise, and performance domains. It highlights how to be more effective in developing psychological skills, context, and understanding for educators, students, and professionals. From both academic and practitioner perspectives, this book takes readers through contextual understanding and into a wide variety of important areas. Specifically, the chapters focus on the mind-body relationship and performance challenges, and on core mental skills applied across different sport, exercise, and performance examples.

Routledge
October 2018:434
Hb: 978-1-138-65552-2: **£130**
Pb: 978-1-138-65553-9: **£59.99**
eBook: 978-0-429-43885-1

* For full contents and more information, visit: www.routledge.com/9781138655539

The Mental Impact of Sports Injury

Edited by **Carly McKay**

Using analogies from everyday life, *The Mental Impact of Sports Injury* bridges the gap between academic research and practical settings in an easy-to-follow guide to the psychology of sports injury. Addressing risk, rehabilitation, and prevention, it outlines key considerations for researchers and practitioners across all levels of sport. Alongside the fundamentals of injury psychology, emerging areas of importance are also discussed, including training load monitoring and the technological advances that are shaping modern sport medicine. Examples highlight the challenges of preventing and managing injury in grassroots, elite and professional contexts.

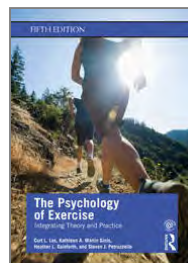
Routledge
December 2021:250
Hb: 978-0-367-54360-0: **£135**
Pb: 978-0-367-37020-6: **£36.99**
eBook: 978-1-003-08893-6

* For full contents and more information, visit: www.routledge.com/9780367370206

5TH EDITION

The Psychology of Exercise

Integrating Theory and Practice



Curt L. Lox, Kathleen A. Martin Ginis, Heather L. Gainforth, Steven J. Petruzzello

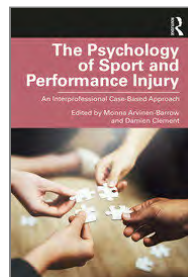
Now in its fifth edition, *The Psychology of Exercise: Integrating Theory and Practice* is the ideal resource for upper-level undergraduate courses devoted to the study of exercise behavior. This edition includes a substantial revision of the theory and intervention chapters, with a focus on the most popular theories currently thriving in the field, a discussion of environmental influences on behavior, and an expanded presentation of intervention components, design, and evaluation. Separate chapters are also dedicated to popular topics such as personality, self-perceptions, stress, anxiety, depression, emotional well-being, cognitive function, and health-related quality of life.

Routledge
October 2019:452
Hb: 978-0-367-18679-1: **£135**
Pb: 978-0-367-18680-7: **£71.99**
eBook: 978-0-429-28748-0

* For full contents and more information, visit: www.routledge.com/9780367186807

The Psychology of Sport and Performance Injury

An Interprofessional Case-Based Approach

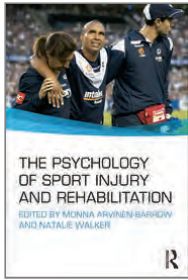
Edited by **Monna Arvinen-Barrow, Damien Clement**

The Psychology of Sport and Performance Injury is the first book to offer students, academic scholars, and practitioners case studies that are grounded in psychological theory and empirical evidence, with a specific focus on addressing psychological aspects of sport and performance injuries in an interprofessional manner. This book presents nine "real-life inspired" fictional sport and performance injury cases and each chapter includes a theoretical, conceptual, and empirical analysis of the case. It is a vital resource for any upper-level student of the psychology of sport or performance injury.

Routledge
May 2019:206
Hb: 978-0-815-36268-5: **£130**
Pb: 978-0-815-36269-2: **£38.99**
eBook: 978-1-351-11159-1

* For full contents and more information, visit: www.routledge.com/9780815362692

The Psychology of Sport Injury and Rehabilitation



Edited by **Monna Arvinen-Barrow**

The Psychology of Sport Injury and Rehabilitation emphasises the importance of an holistic, multi-disciplinary approach to sports injury and rehabilitation. No other book examines the psychological aspects of both sports injury and the rehabilitation process in such depth, and therefore this is an essential resource for students, scholars and practitioners working in sport psychology, sports therapy, sports medicine or coaching.

Routledge

April 2013:232

Hb: 978-0-415-69495-7: **£135**

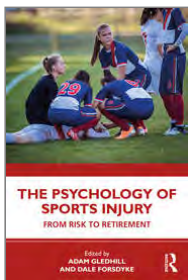
Pb: 978-0-415-69589-3: **£39.99**

eBook: 978-0-203-55240-7

* For full contents and more information, visit: www.routledge.com/9780415695893

The Psychology of Sports Injury

From Risk to Retirement



Edited by **Adam Gledhill, Dale Forsdyke**

The Psychology of Sports Injury: From Risk to Retirement provides a critical overview of the psychology of sports injury, covering the 5Rs of sports injury: risk, response, rehabilitation, return to sport, and retirement. Drawing on a range of expert international perspectives from the fields of sport psychology and sport and exercise medicine, this book is an essential text for students, instructors, and practitioners in sports psychology, sport and exercise medicine, and other related fields.

Routledge

March 2021:238

Hb: 978-0-367-02866-4: **£120**

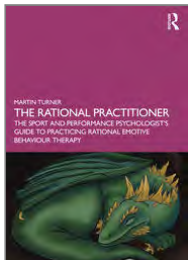
Pb: 978-0-367-02869-5: **£37.99**

eBook: 978-0-429-01922-7

* For full contents and more information, visit: www.routledge.com/9780367028695

The Rational Practitioner

The Sport and Performance Psychologist's Guide To Practicing Rational Emotive Behaviour Therapy



Martin Turner

This book develops innovative concepts that are particular to the performance milieu, whilst sticking rigorously to core theory. This volume is fundamental to applied practice and offers practitioners, scholars, and researchers of sport psychology and REBT, theoretical and detailed practical information from experienced and qualified practitioners using and researching REBT in performance settings.

Routledge

December 2022:306

Hb: 978-1-032-06044-6: **£125**

Pb: 978-1-032-06040-8: **£29.99**

eBook: 978-1-003-20043-7

* For full contents and more information, visit: www.routledge.com/9781032060408

2ND EDITION

Designing and Conducting Research in Health and Human Performance



Tracey Matthews, Kimberly Kostelis

Designing and Conducting Research in Health and Human Performance, 2nd edition shows students how to become effective producers and consumers of health and human performance research. This edition provides comprehensive coverage of quantitative and qualitative research methods and includes step-by-step guidance for writing effective research proposals and theses.

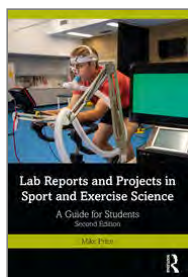
Routledge
December 2019:270
Hb: 978-1-138-32077-2: **£135**
Pb: 978-1-138-32080-2: **£71.99**
eBook: 978-0-429-45231-4

* For full contents and more information, visit: www.routledge.com/9781138320802

2ND EDITION

Lab Reports and Projects in Sport and Exercise Science

A Guide for Students



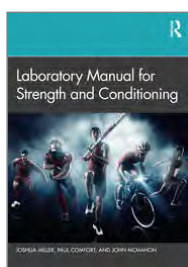
Mike Price

This new revised edition sees the expansion of statistical examples including initial data checks and assumptions, increased awareness of critical appraisal tools and resources, project planning and a range of 'Challenge yourself' activities to supplement understanding and provides a comprehensive overview of what should be contained within each section of a scientific report, and clearly explains how it should be presented. Written in a friendly and engaging style, it guides the reader through abstracts, literature reviews, methodology, reporting discussions and referencing, and contains examples and advice on how to improve and refine your own writing.

Routledge
December 2021:254
Hb: 978-0-367-63182-6: **£135**
Pb: 978-0-367-63181-9: **£37.99**
eBook: 978-1-003-11242-6

* For full contents and more information, visit: www.routledge.com/9780367631819

Laboratory Manual for Strength and Conditioning



Joshua Miller, Paul Comfort, John McMahon

The Laboratory Manual for Strength and Conditioning is designed to be a practical guide for training students and professionals in the skills to be applied to strength and conditioning. The labs cover seven major aspects of strength and conditioning including speed, power, flexibility, agility, and fitness. The labs are practical and easy to follow with sample calculations, data tables, and worksheets to complete. Each includes suggested tasks / activities to apply the theory to real world applications.

Routledge
May 2023:208
Hb: 978-1-032-03328-0: **£125**
Pb: 978-1-032-03325-9: **£33.99**
eBook: 978-1-003-18676-2

* For full contents and more information, visit: www.routledge.com/9781032033259

Online Research Methods in Sport Studies



Jamie Cleland, Kevin Dixon, Daniel Kilvington

This engaging and innovative book offers a complete introduction to online research methods in sport studies, guiding the reader through the entire research process and bringing that process to life with sport-related cases and examples. Online Research Methods in Sport Studies is essential reading for undergraduate and postgraduate students, academics and researchers with an interest in sport studies, and is a useful reference for practitioners working in sport or sport media who want to improve their professional research skills.

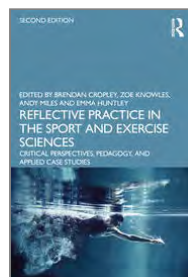
Routledge
December 2019:152
Hb: 978-0-367-40813-8: **£130**
Pb: 978-0-367-40816-9: **£36.99**
eBook: 978-0-367-80930-0

* For full contents and more information, visit: www.routledge.com/9780367408169

2ND EDITION

Reflective Practice in the Sport and Exercise Sciences

Critical Perspectives, Pedagogy, and Applied Case Studies



Edited by Brendan Cropley, Zoe Knowles, Andy Miles, Emma Huntley

This new and fully revised edition explores the contemporary conceptual landscape, critical perspectives, pedagogy, and applied considerations in reflective practice in the SES and allied disciplines. Contributions from scientists, researchers, practitioners, and academics offer innovative perspectives of reflective practice, founded on a synthesis of the contemporary empirical evidence base and applied practitioner experience.

Routledge
April 2023:277
Hb: 978-1-032-05695-1: **£125**
Pb: 978-1-032-05694-4: **£38.99**
eBook: 978-1-003-19875-8

* For full contents and more information, visit: www.routledge.com/9781032056944

Research Methods for Sports Performance Analysis



Peter O'Donoghue

Sports performance analysis is an important tool for any serious practitioner in sport and, as a result, performance analysis has become a key component of degree programmes in sport science and sports coaching. This book explains how to undertake a research project in performance analysis of sport, from selecting a research topic, to gathering and analysing data, to writing up results.

Routledge
December 2009:296
Hb: 978-0-415-49622-3: **£180**
Pb: 978-0-415-49623-0: **£47.99**
eBook: 978-0-203-87830-9

* For full contents and more information, visit: www.routledge.com/9780415496230

4TH EDITION

Research Methods for Sports Studies



Ian Jones

Research Methods for Sports Studies is a comprehensive, engaging and practical textbook that provides a grounding in qualitative and quantitative research for students studying programmes related to sport and physical activity. This is an essential read for any student undertaking a dissertation or research project as part of their studies in sport, exercise and related fields, including sport management, sport development, the sociology of sport, sports marketing, sport-related tourism, sport coaching, physical education, and other similar degrees.

Routledge
March 2022:384
Hb: 978-1-032-04984-7: **£135**
Pb: 978-1-032-01752-5: **£45.99**
eBook: 978-1-003-19546-7

* For full contents and more information, visit: www.routledge.com/9781032017525

Research Methods in Sports Coaching



Edited by **Lee Nelson, Ryan Groom, Paul Potrac**

This book leads the reader through the research process, from identifying valuable research questions, to data collection and analyses, to the presentation and dissemination of research findings. It is the only book to focus on the particular challenges and techniques of sports coaching research, with each chapter including examples from the real world of sports coaching. The book explores important philosophical, theoretical and practical considerations in conducting coaching research, including contextual discussions about why we need sports coaching research, how to judge the quality of coaching research, and how sports coaching research might meet the needs of coaching practitioners.

Routledge
October 2014:286
Hb: 978-0-415-62680-4: **£160**
Pb: 978-0-415-62682-8: **£52.99**
eBook: 978-0-203-79754-9

* For full contents and more information, visit: www.routledge.com/9780415626828

Research Methods in Outdoor Studies



Edited by **Barbara Humberstone, Heather Prince**

Series: Routledge Advances in Outdoor Studies

Over the last two decades Outdoor Studies has emerged as an innovative and vibrant field of study. This is the first book to offer a comprehensive appraisal of established and cutting-edge research methods as applied to Outdoor Studies. Covering qualitative, quantitative and mixed methods, the book examines key methodologies, themes and technologies. Featuring contributions from leading researchers from a variety of disciplinary backgrounds, this is an essential text for any Outdoor Studies course or for researchers looking for innovative and creative research techniques.

Routledge
August 2019:374
Hb: 978-0-367-18870-2: **£135**
Pb: 978-0-367-18883-2: **£37.99**
eBook: 978-0-429-19900-4

* For full contents and more information, visit: www.routledge.com/9780367188832

Research Methods in Physical Activity and Health



Edited by **Stephen R. Bird**

This is the first book to present the issues associated with physical activity and health research and introduce students to the methods available. The book works through the full research process, from devising a research proposal, through selecting a research methodology and quantifying physical activity and outcome measures. It is essential reading for any undergraduate student in the fields of applied research in physical activity and health, graduate students of epidemiology, public health, exercise psychology and the related disciplines, or practicing researchers in the area.

Routledge
January 2019:366
Hb: 978-1-138-06767-7: **£135**
Pb: 978-1-138-06768-4: **£47.99**
eBook: 978-1-315-15850-1

* For full contents and more information, visit: www.routledge.com/9781138067684

The Science of Esports



**Craig McNulty, Remco Polman, Matthew Watson,
Kabir Bubna**

The Science of Esports draws from contemporary research and coach expertise to examine esports athlete health and performance from a range of disciplinary perspectives, including physiology, psychology, sociology, and nutrition. The rapid expansion of the esports industry has elevated competitive video gaming into the realm of high performance, requiring players, coaches, and practitioners to implement interdisciplinary approaches to performance support.

Routledge

November 2023: 162

Hb: 978-1-032-34571-0: **£135**

Pb: 978-1-032-34485-0: **£35.99**

eBook: 978-1-003-32238-2

* For full contents and more information, visit: www.routledge.com/9781032344850

An Introduction to Sports Coaching

Connecting Theory to Practice



Edited by Robyn Jones, Kieran Kingston

Now in a fully updated and revised second edition, *An Introduction to Sports Coaching* introduces students to the complex, messy, multi-faceted nature of coaching, and explores the full range of 'knowledges' which inform all successful coaching practice. The book includes clear definitions of important themes and concepts, as well as seminar and review questions in each chapter. This text is an essential companion to any sports coaching course.

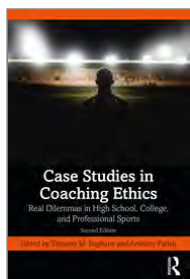
Routledge
March 2013:288
Hb: 978-0-415-69490-2: **£155**
Pb: 978-0-415-69491-9: **£49.99**
eBook: 978-0-203-14744-3

* For full contents and more information, visit: www.routledge.com/9780415694919

2ND EDITION

Case Studies in Coaching Ethics

Real Dilemmas in High School, College, and Professional Sports



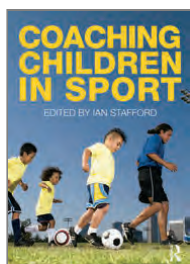
Edited by Anthony Parish, Timothy Baghurst

This book presents a variety of cases based on true stories that present some of the ethical decisions coaches must make across high school, collegiate, and professional sports. Using a sequential system of less to more complicated, 40 case studies are presented across the sports spectrum that coaches have experienced. Although names and situations have been changed, these cases have happened and provide real applicability to coaches. In addition, each case contains multiple situations perhaps with no "right" answer that test a coach's value system and ability to prioritize actions. Questions are provided at the end of each case that allow for reflection.

Routledge
September 2023:210
Hb: 978-1-032-45113-8: **£135**
Pb: 978-1-032-45105-3: **£35.99**
eBook: 978-1-003-37544-9

* For full contents and more information, visit: www.routledge.com/9781032451053

Coaching Children in Sport



Edited by Ian Stafford

Coaching Children in Sport explains why children should not simply be treated as mini-adults in sport and helps coaches to devise effective ways of working that not only achieve results but also take into account the best interests of the child. Including case studies, practical reflective activities and guides to further reading throughout, this book is an essential text for all sports coaching courses, and vital reading for any student, teacher or practitioner working with children in sport, physical education or developmental contexts.

Routledge
April 2011:320
Hb: 978-0-415-49390-1: **£160**
Pb: 978-0-415-49391-8: **£48.99**
eBook: 978-0-203-85068-8

* For full contents and more information, visit: www.routledge.com/9780415493918

Coaching for Sports Performance



Edited by Timothy Baghurst

Coaching for Sports Performance provides a practical overview of the many disciplines necessary to be an effective coach. Using experts from across the sports science fields, this book teaches readers the core concepts in a practical, easy to understand style, separated into four sections.

Routledge
December 2019:590
Hb: 978-0-367-22116-4: **£135**
Pb: 978-0-367-22117-1: **£49.99**
eBook: 978-0-429-29936-0

* For full contents and more information, visit: www.routledge.com/9780367221171

Developing Sport Coaches



Edited by Christine Nash

This book is a new text that supports the holistic long-term development of sport coaches as well as help aid existing sport coaches to understand their development. Research in coach learning and coach education has raised questions about the effectiveness, relevance and value placed on traditional coach education by sport coaches in relation to their practice. The dissatisfaction expressed by many coaches, at all stages of coaching practice, has led to the inception of coach development. This text enables coach development to be studied in Higher Education Institutions as well as enabling organisations to embed coach developers within their organisations.

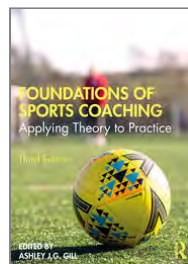
Routledge
May 2023:288
Hb: 978-1-032-16992-7: **£135**
Pb: 978-1-032-16988-0: **£37.99**
eBook: 978-1-003-25130-9

* For full contents and more information, visit: www.routledge.com/9781032169880

3RD EDITION

Foundations of Sports Coaching

Applying Theory to Practice



Edited by Ashley Gill

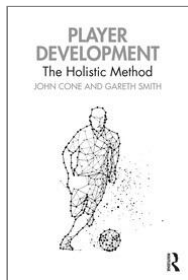
The fully revised 3rd. edition of the popular 'Foundations of Sports Coaching' textbook aims to provide a comprehensive and engaging introduction to the practical and theoretical principles that underpin the sports coaching process from both a participation and performance perspective. This is an essential companion to any sports coaching course.

Routledge
May 2021:290
Hb: 978-0-367-33882-4: **£135**
Pb: 978-0-367-74697-1: **£45.99**
eBook: 978-1-003-15752-6

* For full contents and more information, visit: www.routledge.com/9780367746971

Player Development

The Holistic Method



John Cone, Gareth Smith

Player Development: The Holistic Method provides the first holistic, evidence-based performance development method in sport. Focusing on the world's largest sport, soccer, this book weaves together the interconnected layers driving player performance development to define a novel training method. This book is the pathway to understanding and facilitating individual player development leading to elite performance success. This book reveals not only a holistic method, but also, a universal method breaking down perceived and real barriers to provide a method transcending domains and specializations - a unified approach.

Routledge

August 2022:370

Hb: 978-1-032-15909-6: **£135**

Pb: 978-1-032-15907-2: **£36.99**

eBook: 978-1-003-24626-8

* For full contents and more information, visit: www.routledge.com/9781032159072

2ND EDITION

Practical Sports Coaching



Edited by **Christine Nash**

Practical Sports Coaching is a thorough and engaging guide for all sports coaching students and practitioners. Drawing on real-life case studies and examples, the book is designed to develop practical coaching skills and provides readers with the methods and tools they need to become an expert coach. Structured around all facets of the coaching process, the text comprehensively covers topics such as: Preparing to Coach, the Role and Philosophy of Coaching, Coaching Environments and the use of Modern Technology in Coaching.

Routledge

March 2022:272

Hb: 978-1-032-01710-5: **£135**

Pb: 978-1-032-01708-2: **£44.99**

eBook: 978-1-003-17973-3

* For full contents and more information, visit: www.routledge.com/9781032017082

3RD EDITION

Psychology in Sports Coaching

Theory and Practice



Adam R. Nicholls

Fully revised and updated, the third edition of Psychology in Sports Coaching clearly and accessibly introduces the principles and practice of sports psychology in the context of the coaching process. Drawing on the very latest research and theory, the book introduces the psychological tools and techniques that coaches can use to get the best performances out of their athletes. Every chapter contains useful features to aid learning and understanding, including in-depth case studies, critical thinking questions, clear and concise summaries, and practice exam questions.

Routledge

September 2021:326

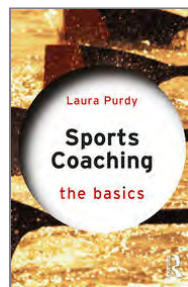
Hb: 978-1-032-06262-4: **£135**

Pb: 978-1-032-06260-0: **£39.99**

eBook: 978-1-003-20144-1

* For full contents and more information, visit: www.routledge.com/9781032062600

Sports Coaching: The Basics



Laura Purdy

Series: The Basics

This book offers an accessible introduction to the discipline of sports coaching, providing an overview of the fundamental ideas at the core of the subject. The book is underpinned by the principle that sports coaching is a social endeavour, moving beyond 'what' coaches do, 'when' they do it and 'how', to focus on 'why' coaches operate in such ways and, more importantly, 'who' the coach is and how this influences his/her practice. Organised around the main disciplines that have informed investigations in the area – including psychology, sociology, education and philosophy – the book also explores contemporary issues faced by grassroots/youth sports coaches and elite/professional coaches.

Routledge

October 2017:198

Hb: 978-1-138-89087-9: **£94.99**

Pb: 978-1-138-89088-6: **£19.99**

eBook: 978-1-315-70999-4

* For full contents and more information, visit: www.routledge.com/9781138890886

The Coaching Process

A Practical Guide to Becoming an Effective Sports Coach



Lynn Kidman, Stephanie J. Hanrahan

The Coaching Process develops an "athlete-centred approach" to sports coaching, by which athletes take ownership of their learning, in turn strengthening their abilities to retain key skills and to make effective decisions during competition. Useful pedagogical features in each chapter, such as real life case studies, activities, self-reflection questions, and summaries of current research and best practice, encourage reflective practice and help student coaches to develop and extend their coaching techniques and philosophies.

Routledge

December 2010:296

Hb: 978-0-415-57053-4: **£155**

Pb: 978-0-415-57054-1: **£58.99**

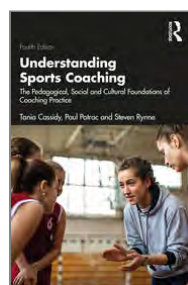
eBook: 978-0-203-85742-7

* For full contents and more information, visit: www.routledge.com/9780415570541

4TH EDITION

Understanding Sports Coaching

The Pedagogical, Social and Cultural Foundations of Coaching Practice



Tania Cassidy, Paul Potrac, Steven Rynne

Now in a fully revised and updated fourth edition, and introducing a new author team, Understanding Sports Coaching introduces theories and practices while exploring pedagogical, social, and cultural concepts underpinning good sports coaching practice. Broken into four sections, this book examines the complex interplay between coach, athlete, coaching programme and social context, and encourages coaches to develop an open and reflective approach to their own coaching practice. It covers key aspects of coaching theories and practice.

Routledge

June 2023:260

Hb: 978-1-032-02634-3: **£135**

Pb: 978-1-032-02631-2: **£45.99**

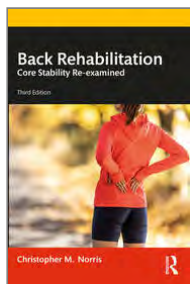
eBook: 978-1-003-18434-8

* For full contents and more information, visit: www.routledge.com/9781032026312

3RD EDITION

Back Rehabilitation

Core Stability Re-examined

**Christopher Norris**

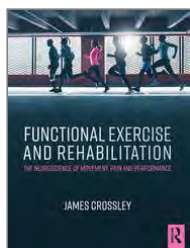
Low back pain affects most of us at some time, and exercise is key to both its prevention and treatment. Critically appraising work from several approaches to produce an integrated, practical approach suitable for day-to-day clinicians and personal trainers, this essential guide looks at the science and practice of designing and teaching the best exercise programmes for this common condition.

Routledge
July 2023:362
Hb: 978-1-032-43215-1: **£135**
Pb: 978-1-032-43214-4: **£37.99**
eBook: 978-1-003-36618-8

* For full contents and more information, visit: www.routledge.com/9781032432144

Functional Exercise and Rehabilitation

The Neuroscience of Movement, Pain and Performance

**James Crossley**

Functional Exercise and Rehabilitation serves as an accessible and visual guide providing the essentials of therapeutic exercise and rehabilitation, including mobilization, stabilization and myofascial release. This book begins by explaining functional training and the foundation of the STRIVE approach. Section two introduces functional anatomy and section three explains the fundamentals of neuroscience. The final sections discuss the STRIVE principles and applies them to exercise, program design, and injury recovery. Each chapter includes key point boxes, illustrations, and photos of exercises discussed.

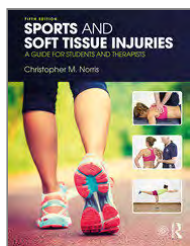
Routledge
April 2021:286
Hb: 978-1-138-59160-8: **£135**
Pb: 978-1-482-23235-6: **£36.99**
eBook: 978-1-315-15684-2

* For full contents and more information, visit: www.routledge.com/9781482232356

5TH EDITION

Sports and Soft Tissue Injuries

A Guide for Students and Therapists

**Christopher Norris**

This fifth edition provides the most complete evidence-based guide for physiotherapists and medical practitioners working with sports injuries. Examining the underlying science of tissue healing and principles of rehabilitation, and covering each area of the body, chapters include in-depth discussion and guidance on the treatment of common sports injuries. Highly illustrated in colour, it is a vital resource for students of sports therapy, physiotherapy, sport medicine and athletic training, practicing physiotherapists and athletic trainers, and interesting further reading for sport and exercise science or kinesiology students.

Routledge
August 2018:658
Hb: 978-1-138-10658-1: **£155**
Pb: 978-1-138-10659-8: **£58.99**
eBook: 978-1-315-10152-1

* For full contents and more information, visit: www.routledge.com/9781138106598

2ND EDITION

Sports Biomechanics

Reducing Injury Risk and Improving Sports Performance

**Roger Bartlett, Melanie Bussey**

Now in a fully updated and revised edition, Sports Biomechanics introduces the fundamental principles that underpin our understanding of the biomechanics of both sports injury and performance, and explains how contemporary biomechanical science can be used to meet both of those goals simultaneously. Drawing on the very latest empirical and epidemiological data, and including clear concise summaries, self test questions and guides to further reading in every chapter, this book is essential reading for all advanced undergraduate and postgraduate students with an interest in biomechanics, sports injury, sports medicine, physical therapy or performance analysis.

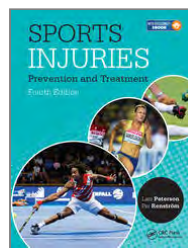
Routledge
November 2011:360
Hb: 978-0-415-55837-2: **£155**
Pb: 978-0-415-55838-9: **£49.99**
eBook: 978-0-203-86771-6

* For full contents and more information, visit: www.routledge.com/9780415558389

4TH EDITION

Sports Injuries

Prevention, Treatment and Rehabilitation, Fourth Edition

**Lars Peterson, Per A.F.H. Renstrom**

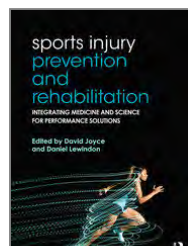
Written by two world-renowned experts, Sports Injuries, Fourth Edition comprehensively covers the prevention, treatment, and rehabilitation of sports injuries. Essential reading for all athletes, coaches/trainers, physiotherapists, and doctors, the updated edition of this highly popular and well-established book skillfully integrates scientific background and evidence with practical application. It is richly illustrated with color drawings and photographs. For each type of injury examined, the book details the symptoms, mechanism of injury, diagnosis, treatment, rehabilitation protocols, and key points—clearly stating what both the athlete/coach and doctor should do in each case of injury.

Routledge
December 2016:638
Hb: 978-1-841-84705-4: **£160**
eBook: 978-1-315-38223-4

* For full contents and more information, visit: www.routledge.com/9781841847054

Sports Injury Prevention and Rehabilitation

Integrating Medicine and Science for Performance Solutions

**Edited by David Joyce, Daniel Lewindon**

In this groundbreaking new book, leading sports injury and rehabilitation professionals and sport scientists show how a holistic and integrated model should work in practice across the full spectrum of athlete care, including the prevention of sports injury, assessment and treatment of injury, and the design and implementation of effective rehabilitation programmes. Every chapter includes real case studies and data, as well as effective protocols, procedures and specimen programmes designed for high performance, with examples drawn from a wide range of individual and team sports.

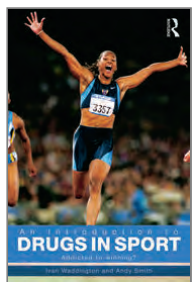
Routledge
December 2015:464
Hb: 978-0-415-81505-5: **£175**
Pb: 978-0-415-81506-2: **£61.99**
eBook: 978-0-203-06648-5

* For full contents and more information, visit: www.routledge.com/9780415815062

2ND EDITION

An Introduction to Drugs in Sport

Addicted to Winning?

**Ivan Waddington, Andy Smith**

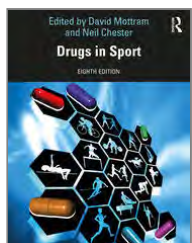
An Introduction to Drugs in Sport provides a detailed and systematic examination of the extent of drug use in sport and attempts to explain why athletes have, over the last four decades, increasingly used performance-enhancing drugs. Richly illustrated throughout with case studies and empirical data, this book is essential reading for anybody with an interest in the relationship between drugs, sport and society. Selected Contents: 1. Sport, health and public policy 2. Child abuse and sex abuse in sport 3. Conflicts in the role of club medical staff in professional football 4. Doping in sport 5. Sports medicine and the development of performance enhancing drugs 6. Case study of cycling and the 1998 Tour de France

Routledge
December 2008:284
Hb: 978-0-415-43124-8: **£175**
Pb: 978-0-415-43125-5: **£46.99**
eBook: 978-0-203-88598-7

* For full contents and more information, visit: www.routledge.com/9780415431255

8TH EDITION

Drugs in Sport

**Edited by David Mottram, Neil Chester**

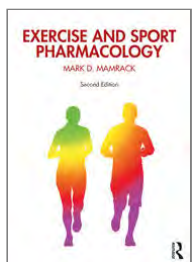
Drugs in Sport is the most comprehensive and accurate text on the emotive, complex and critical subject of performance enhancement and doping within sport. Thoroughly updated in light of the latest World Anti-Doping Code and taking into account the latest regulations, procedures and landmark cases, this 8th edition explores the science behind drug-use in sport, as well as its ethical, social, political and administrative context.

Routledge
January 2022:504
Hb: 978-0-367-56030-0: **£135**
Pb: 978-0-367-56029-4: **£53.99**
eBook: 978-1-003-09616-0

* For full contents and more information, visit: www.routledge.com/9780367560294

2ND EDITION

Exercise and Sport Pharmacology

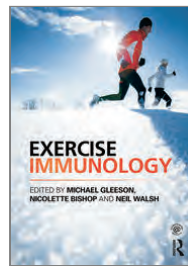
**Mark Mamrack**

Exercise and Sport Pharmacology is an essential book for teaching about how drugs can affect exercise and how exercise can affect the action of drugs. It leads students through the related pathology, exercise physiology, and drug action of many of today's chronically used medications and discusses how drugs can affect exercise performance.

Routledge
July 2020:456
Hb: 978-1-138-61321-8: **£135**
Pb: 978-1-138-61323-2: **£64.99**
eBook: 978-1-003-03538-1

* For full contents and more information, visit: www.routledge.com/9781138613232

Exercise Immunology

**Edited by Michael Gleeson, Nicolette Bishop, Neil Walsh**

This book offers a comprehensive introduction to exercise immunology, including the physiological and molecular mechanisms that determine immune function and the implications for health and performance in sport and everyday life. Every chapter includes useful features, such as clear summaries, definitions of key terms, discussions of seminal research studies and practical guidelines for athletes on ways to minimise infection risk, with additional learning resources available on a companion website. This is an essential textbook for any course on exercise immunology or advanced exercise physiology.

Routledge
June 2013:456
Hb: 978-0-415-50725-7: **£180**
Pb: 978-0-415-50726-4: **£71.99**
eBook: 978-0-203-12641-7

* For full contents and more information, visit: www.routledge.com/9780415507264

2ND EDITION

Sport and Exercise Physiology Testing Guidelines: Volume II - Exercise and Clinical Testing

The British Association of Sport and Exercise Sciences Guide

**Edited by R. C. Davison, Paul Smith, James Hopker, Michael Price, Florentina Hettinga, Garry Tew, Lindsay Bottoms**

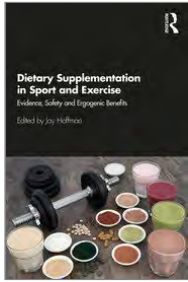
This book is a comprehensive guide to the protocols and to the key issues in physiological testing. With contributions from sport and exercise physiologists and clinicians, covering a range of physiologically based tests commonly used to assess and monitor clinical conditions, this volume is an essential resource for clinical-specific exercise testing in research and applied settings.

Routledge
March 2022:342
Hb: 978-0-367-49239-7: **£135**
Pb: 978-0-367-48984-7: **£49.99**
eBook: 978-1-003-04526-7

* For full contents and more information, visit: www.routledge.com/9780367489847

Dietary Supplementation in Sport and Exercise

Evidence, Safety and Ergogenic Benefits



Edited by **Jay Hoffman**

This book provides an evidence-based approach to the physiological mechanisms linked with popular supplements, and examines their ergogenic benefits in athletes. The text covers various supplements, and emerging ergogenic aids, and discusses dosage, ceiling effects and washout periods, safety and legality. It also offers an insight into the efficacy of certain dietary supplements in unique populations. This is important reading for advanced undergraduate and graduate students in exercise science, health and nutrition, strength coaches, athletic trainers, nutritionists and personal trainers, and medical professionals.

Routledge

June 2019:340

Hb: 978-1-138-61083-5: **£145**

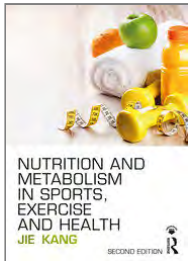
Pb: 978-1-138-61084-2: **£36.99**

eBook: 978-0-429-46556-7

* For full contents and more information, visit: www.routledge.com/9781138610842

2ND EDITION

Nutrition and Metabolism in Sports, Exercise and Health



Jie Kang

This second edition offers a comprehensive introduction to sport and exercise nutrition, integrating key nutritional facts, concepts and dietary guidelines with a thorough discussion of the fundamental biological science. Informed by the latest research, the book includes brand new sections on topics such as, cellular structure for metabolism and protein supplementation. Each chapter contains updated pedagogical features and an expanded companion website offers additional teaching and learning tools. This book is essential reading for all students of sport and exercise science, kinesiology, physical therapy, strength and conditioning, nutrition or health sciences.

Routledge

February 2018:520

Hb: 978-1-138-68757-8: **£175**

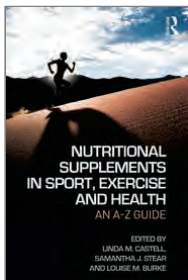
Pb: 978-1-138-68758-5: **£51.99**

eBook: 978-1-315-54225-6

* For full contents and more information, visit: www.routledge.com/9781138687585

Nutritional Supplements in Sport, Exercise and Health

An A-Z Guide



Edited by **Linda M. Castell, Samantha J. Stear, Louise M. Burke**

Nutritional Supplements in Sport, Exercise and Health is the most up-to-date and authoritative guide to dietary supplements, ergogenic aids and sports nutrition foods currently available. Consisting of over 140 evidence-based review articles written by world-leading research scientists and practitioners, the book dispels the misinformation that surrounds supplements and supplementation, offering a useful and unbiased resource. This book is an essential reference for any healthcare professional working in sport and exercise, any student or researcher working in sport and exercise science, sports medicine, health science or nutrition, and for all coaches working with athletes.

Routledge

April 2015:454

Hb: 978-1-138-77763-7: **£180**

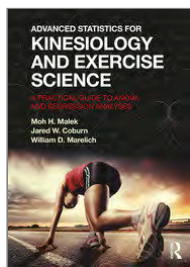
Pb: 978-1-138-77764-4: **£52.99**

eBook: 978-1-315-77250-9

* For full contents and more information, visit: www.routledge.com/9781138777644

Advanced Statistics for Kinesiology and Exercise Science

A Practical Guide to ANOVA and Regression Analyses



Moh Malek, Jared Coburn, William Marelich

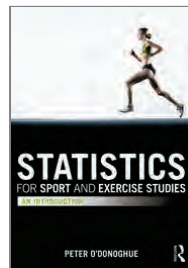
This is the first textbook to cover advanced statistical methods in the context of the study of human performance. Divided into two distinct sections, the book introduces and explores in depth both analysis of variance (ANOVA) and regressions analyses. It draws clear lines between the use of SPSS and interpreting results, and is illustrated with sport and exercise science-specific sample data throughout.

Routledge
July 2018:152
Hb: 978-0-415-37301-2: **£130**
Pb: 978-0-415-37339-5: **£59.99**
eBook: 978-1-315-23127-3

* For full contents and more information, visit: www.routledge.com/9780415373395

Statistics for Sport and Exercise Studies

An Introduction



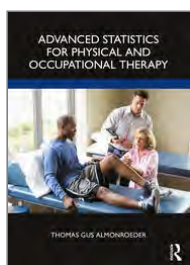
Peter O'Donoghue

Statistics for Sport and Exercise Studies guides the student through the full research process, from selecting the most appropriate statistical procedure, to analysing data, to the presentation of results, illustrating every key step in the process with clear examples, case-studies and a companion website with downloadable data sets and work sheets for use in or out of the classroom. This book is a complete, user-friendly and easy-to-read introduction to the use of statistical tests, techniques and procedures in sport, exercise and related subjects.

Routledge
March 2012:416
Hb: 978-0-415-59556-8: **£165**
Pb: 978-0-415-59557-5: **£53.99**
eBook: 978-0-203-13350-7

* For full contents and more information, visit: www.routledge.com/9780415595575

Advanced Statistics for Physical and Occupational Therapy



Thomas Gus Almonroeder

Advanced Statistics for Physical and Occupational Therapy explains the basis for statistical analyses that are commonly used to answer clinical research questions related to physical and occupational therapy. This textbook provides a resource to understand the basis for common statistical analyses and be able to apply these techniques in research. This textbook provides readers with the basis for common statistical analyses including t-tests, analysis of variance, regression, and nonparametric tests. Each chapter includes step-by-step tutorials with corresponding example data sets explaining how to conduct these statistical analyses.

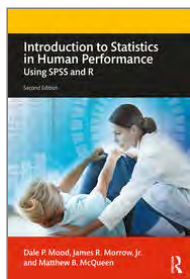
Routledge
April 2022:262
Hb: 978-1-032-01712-9: **£135**
Pb: 978-1-032-01711-2: **£35.99**
eBook: 978-1-003-17975-7

* For full contents and more information, visit: www.routledge.com/9781032017112

2ND EDITION

Introduction to Statistics in Human Performance

Using SPSS and R



Dale Mood, James Morrow, Jr., Matthew McQueen

Introduction to Statistics in Human Performance provides students with an accessible and informal introduction to the key concepts and procedures of statistical analysis. Now in its second edition, the book covers processes involved in using both SPSS and R, and includes examples relevant to the field, review questions, practice problems and activities throughout, and online materials including step-by-step video guides, interactive concept reviews, an image bank and PowerPoint slides. This is a vital resource for any students of sport and exercise science, kinesiology, physical therapy, athletic training, and fitness and health taking classes in statistics.

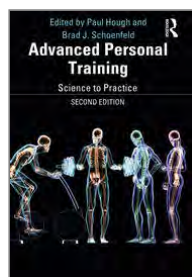
Routledge
July 2019:442
Hb: 978-0-815-38119-8: **£135**
Pb: 978-0-815-38120-4: **£56.99**
eBook: 978-1-351-21106-2

* For full contents and more information, visit: www.routledge.com/9780815381204

2ND EDITION

Advanced Personal Training

Science to Practice

*Edited by* **Paul Hough, Brad Schoenfeld**

This book allows readers to develop their understanding of the scientific rationale behind components of personal training, such as monitoring fitness and training programme design. Each chapter includes cutting-edge scientific research to identify optimum training methods and dispel some common myths around nutrition and exercise.

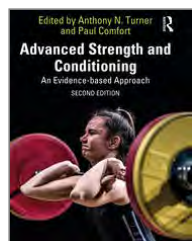
Routledge
November 2021:364
Hb: 978-1-032-06942-5: **£135**
Pb: 978-0-367-90402-9: **£43.99**
eBook: 978-1-003-20465-7

* For full contents and more information, visit: www.routledge.com/9780367904029

2ND EDITION

Advanced Strength and Conditioning

An Evidence-based Approach

*Edited by* **Anthony Turner, Paul Comfort**

With coverage of data analysis and performance feedback, both vital skills for the contemporary strength and conditioning coach, this concise but sophisticated textbook is the perfect bridge from introductory study to effective professional practice. Written by experts with experience in a wide variety of sports and both applied and research experience, the chapters are enhanced by extensive illustrations and address key topics.

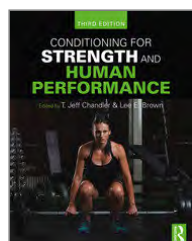
Routledge
February 2022:436
Hb: 978-0-367-49136-9: **£135**
Pb: 978-0-367-49135-2: **£53.99**
eBook: 978-1-003-04473-4

* For full contents and more information, visit: www.routledge.com/9780367491352

3RD EDITION

Conditioning for Strength and Human Performance

Third Edition

*Edited by* **T. Jeff Chandler, Lee E. Brown**

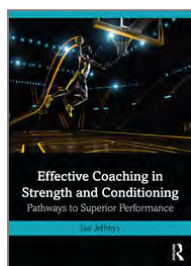
Fully revised and updated, the third edition of Conditioning for Strength and Human Performance provides strength and conditioning students with the clearest and most accessible introduction to the scientific principles underpinning the discipline. Covering bioenergetics and nutrition, a systematic approach to physiological and endocrinological adaptations to training and the biomechanics of resistance training, no other book provides such a thorough grounding in the science of strength and conditioning or better prepares students for evidence-based practice.

Routledge
August 2018:692
Hb: 978-1-138-21806-2: **£170**
Pb: 978-1-138-21808-6: **£84.99**
eBook: 978-1-315-43845-0

* For full contents and more information, visit: www.routledge.com/9781138218086

Effective Coaching in Strength and Conditioning

Pathways to Superior Performance

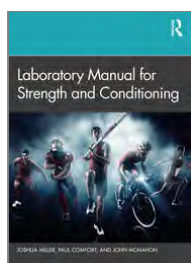
**Ian Jeffreys**

This book takes a radically different approach to the challenge of coaching in strength and conditioning. In doing so, it addresses many of the paradoxes of strength and conditioning, providing new perspectives that shed light onto the many questions that challenge coaches. The book is essential reading for anyone wishing to pursue a career as a strength and conditioning coach, acting essentially as a prequel to the many scientific and applied texts in the field. It will also appeal to more experienced coaches providing a wider perspective to the challenges they face and providing potential solutions not traditionally considered.

Routledge
September 2019:348
Hb: 978-0-415-83998-3: **£150**
Pb: 978-0-415-83999-0: **£43.99**
eBook: 978-0-203-79499-9

* For full contents and more information, visit: www.routledge.com/9780415839990

Laboratory Manual for Strength and Conditioning

**Joshua Miller, Paul Comfort, John McMahon**

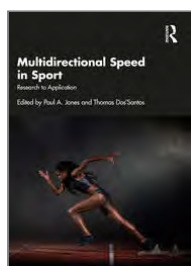
The Laboratory Manual for Strength and Conditioning is designed to be a practical guide for training students and professionals in the skills to be applied to strength and conditioning. The labs cover seven major aspects of strength and conditioning including speed, power, flexibility, agility, and fitness. The labs are practical and easy to follow with sample calculations, data tables, and worksheets to complete. Each includes suggested tasks / activities to apply the theory to real world applications.

Routledge
May 2023:208
Hb: 978-1-032-03328-0: **£125**
Pb: 978-1-032-03325-9: **£33.99**
eBook: 978-1-003-18676-2

* For full contents and more information, visit: www.routledge.com/9781032033259

Multidirectional Speed in Sport

Research to Application

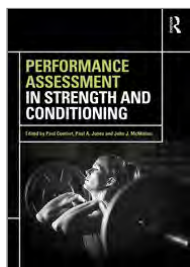
*Edited by* **Paul Jones, Thomas Dos'Santos**

This book reviews the science of multidirectional speed and translates this information into real-world application in order to provide a resource for practitioners to develop multidirectional speed with athletes, bringing together knowledge from a wealth of world-leading researchers and applied practitioners in the area of 'speed and agility' to provide a complete resource to assist practitioners in designing effective multidirectional speed development programmes.

Routledge
June 2023:385
Hb: 978-1-032-21333-0: **£135**
Pb: 978-1-032-21332-3: **£36.99**
eBook: 978-1-003-26788-1

* For full contents and more information, visit: www.routledge.com/9781032213323

Performance Assessment in Strength and Conditioning



Edited by **Paul Comfort, Paul A. Jones, John J. McMahon**

This is the first textbook to suggest the most appropriate and reliable methods for assessing and monitoring athletes' performance, as well as including detailed sections on testing considerations and the interpretation and application of results. The book explores the full range of considerations required to reliably assess performance before going on to recommend the optimal methods for testing all aspects of physical performance, and closing with a section on interpreting, presenting and applying results to practice. It is an essential text for upper-level strength and conditioning students and practitioners, alike.

Routledge
October 2018:382
Hb: 978-0-415-78936-3: **£135**
Pb: 978-0-415-78938-7: **£43.99**
eBook: 978-1-315-22281-3

* For full contents and more information, visit: www.routledge.com/9780415789387

2ND EDITION

Strength and Conditioning

A Concise Introduction



John Cissik

Strength and Condition: A Concise Introduction encourages students and professionals to think critically about their work and to adopt an evidence-based approach. It explains the inter-dependence of aspects of training such as needs analysis, assessment, injury, competition level, athlete age and program design, and it fully explains how those aspects should be integrated

Routledge
December 2019:338
Hb: 978-0-367-13447-1: **£105**
Pb: 978-0-367-13449-5: **£43.99**
eBook: 978-0-429-02654-6

* For full contents and more information, visit: www.routledge.com/9780367134495

Strength and Conditioning for Golf

A Guide for Coaches and Players



Edited by **Alex Bliss**

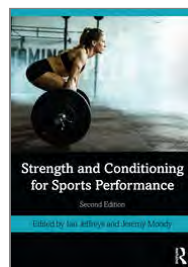
Strength and Conditioning for Golf provides golfers and coaches with the evidence and practical suggestions to ensure that the choices they make about their training are informed and objective. This new volume examines why strength and conditioning techniques and principles are important for modern golf, blending scientific principles with real-world, practical advice and tips.

Routledge
August 2022:260
Hb: 978-0-367-56785-9: **£135**
Pb: 978-0-367-56784-2: **£32.99**
eBook: 978-1-003-09932-1

* For full contents and more information, visit: www.routledge.com/9780367567842

2ND EDITION

Strength and Conditioning for Sports Performance



Edited by **Ian Jeffreys, Jeremy Moody**

Strength and Conditioning for Sports Performance is a comprehensive and authoritative introduction to the theory and practice of strength and conditioning, providing students, coaches and athletes with everything they need to design and implement effective training programs.

Routledge
March 2021:740
Hb: 978-0-367-34823-6: **£180**
Pb: 978-0-367-40463-5: **£68.99**
eBook: 978-0-429-33098-8

* For full contents and more information, visit: www.routledge.com/9780367404635

2ND EDITION

Strength and Conditioning for Young Athletes

Science and Application



Edited by **Rhodri Lloyd, Jon Oliver**

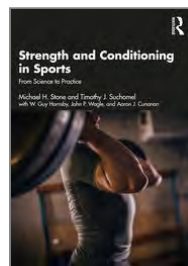
This book offers an evidence-based introduction to the theory and practice of strength and conditioning for young athletes. Fully revised and updated, this second edition offers an holistic approach to long-term athletic development and the welfare of the young athlete. Written by leading international strength and conditioning experts and paediatric sport scientists, the book includes practical guidelines to show how the latest scientific research can be applied to optimize young athletic potential. This is an essential resource for all students of strength and conditioning or paediatric exercise science, as well as any coach working with young athletes.

Routledge
September 2019:414
Hb: 978-0-815-36182-4: **£145**
Pb: 978-0-815-36183-1: **£45.99**
eBook: 978-1-351-11534-6

* For full contents and more information, visit: www.routledge.com/9780815361831

Strength and Conditioning in Sports

From Science to Practice



Michael Stone, Timothy Suchomel, W. Hornsby, John Wagle, Aaron Cunanan

Strength and Conditioning in Sports: From Science to Practice is unique in that it covers, in a comprehensive manner, both of these areas. This textbook "connects" the mechanism with practical application. Selecting the appropriate training process is paramount to success in competitive sport. A major component of this textbook is the detailed explanations of developing that process from creating an Annual Plan, selection of the appropriate Periodization model and how to Program that model.

Routledge
July 2022:342
Hb: 978-0-367-56024-9: **£135**
Pb: 978-0-367-56022-5: **£49.99**
eBook: 978-1-003-09613-9

* For full contents and more information, visit: www.routledge.com/9780367560225

Understanding Strength and Conditioning as Sport Coaching

Bridging the Biophysical, Pedagogical and Sociocultural Foundations of Practice



Tania Cassidy, Phil Handcock, Brian Gearity, Lisette Burrows

Understanding Strength and Conditioning as Sport Coaching helps students and coaches to integrate perspectives from these other disciplines to enhance their strength and conditioning coaching practice. The book offers an introduction to pedagogical and socio-cultural concepts and literature in an S&C context and is a vital resource for students of strength and conditioning, practicing strength and conditioning coaches and sport science staff.

Routledge

May 2020:200

Hb: 978-1-138-30181-8: **£135**

Pb: 978-1-138-30182-5: **£37.99**

eBook: 978-0-203-73224-3

* For full contents and more information, visit: www.routledge.com/9781138301825

Acquiring Skill in Sport: An Introduction



John Honeybourne

Series: Student Sport Studies

First Published in 2006. Routledge is an imprint of Taylor & Francis, an informa company.

Routledge
August 2006:160
Hb: 978-0-415-34935-2: **£175**
Pb: 978-0-415-34936-9: **£46.99**
eBook: 978-0-203-00482-1

* For full contents and more information, visit: www.routledge.com/9780415349369

2ND EDITION

Nonlinear Pedagogy in Skill Acquisition

An Introduction



Jia Yi Chow, Keith Davids, Chris Button, Ian Renshaw

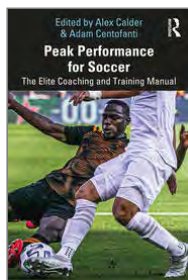
The second edition includes new materials, of practical, theoretical and empirical relevance, to enhance understanding of how to implement a Nonlinear Pedagogy to support learning in sport, PE and physical activity. There is an in-depth discussion on the various pedagogical principles that support Nonlinear Pedagogy and how these principles are applicable in learning designs in sports and physical education. There is further emphasis on examining how transfer of learning is implicated in practice, highlighting its relevance on skill adaptation and talent development.

Routledge
December 2021:254
Hb: 978-1-032-16194-5: **£135**
Pb: 978-0-367-42377-3: **£39.99**
eBook: 978-1-003-24745-6

* For full contents and more information, visit: www.routledge.com/9780367423773

Peak Performance for Soccer

The Elite Coaching and Training Manual



Edited by **Alex Calder, Adam Centofanti**

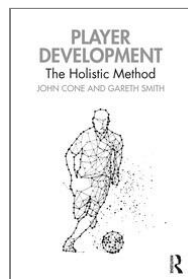
The world's leading practitioners working in elite soccer all share advanced knowledge of the environment as well as a scientific understanding of the game and players. This book explores those traits at an intricate level through shared experiences of some of the best performance coaches working in elite soccer. The content in this book is derived from practical and evidence-based concepts that has been applied at the elite level. Uncovering the coaching strategies as well as contemporary issues in elite soccer, this comprehensive textbook illustrates what it takes to thrive as a performance coach at the top level.

Routledge
December 2022:354
Hb: 978-1-032-06036-1: **£125**
Pb: 978-1-032-06031-6: **£29.99**
eBook: 978-1-003-20042-0

* For full contents and more information, visit: www.routledge.com/9781032060316

Player Development

The Holistic Method



John Cone, Gareth Smith

Player Development: The Holistic Method provides the first holistic, evidence-based performance development method in sport. Focusing on the world's largest sport, soccer, this book weaves together the interconnected layers driving player performance development to define a novel training method. This book is the pathway to understanding and facilitating individual player development leading to elite performance success. This book reveals not only a holistic method, but also, a universal method breaking down perceived and real barriers to provide a method transcending domains and specializations - a unified approach.

Routledge
August 2022:370
Hb: 978-1-032-15909-6: **£135**
Pb: 978-1-032-15907-2: **£36.99**
eBook: 978-1-003-24626-8

* For full contents and more information, visit: www.routledge.com/9781032159072

3RD EDITION

Skill Acquisition in Sport

Research, Theory and Practice



Edited by **Nicola J. Hodges, A. Mark Williams**

Skill Acquisition in Sport gives students, coaches, and practitioners the broadest and most scientifically rigorous grounding in the principles and practice of the discipline. Fully revised, updated and restructured, the third edition integrates theory and practice, and provides more material on practical application than ever before. Based on the latest research, including chapters on emerging topics, and written by a global cast of world-leading experts, Skill Acquisition in Sport is an essential textbook for any kinesiology or sport science student taking skill acquisition, expertise development or motor learning classes.

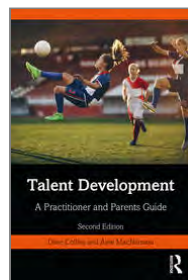
Routledge
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Hb: 978-0-815-39283-5: **£180**
Pb: 978-0-815-39284-2: **£47.99**
eBook: 978-1-351-18975-0

* For full contents and more information, visit: www.routledge.com/9780815392842

2ND EDITION

Talent Development

A Practitioner and Parents Guide



Dave Collins, Aine MacNamara

Drawing on the latest evidence and a considerable experience base, the 2nd edition of this book dispels myths about talent development and offers practical advice on the TD pathway from pre-school to elite level. Aimed at practitioners and other stakeholders involved in the TD process – including coaches, scientists, administrators, educators, students, parents, policymakers and senior development athletes – this is an up-to-date practical guide to TD in sport.

Routledge
June 2022:272
Hb: 978-0-367-56021-8: **£135**
Pb: 978-0-367-56019-5: **£32.99**
eBook: 978-1-003-08894-3

* For full contents and more information, visit: www.routledge.com/9780367560195

Talent Development in Paralympic Sport



Edited by **Nima Dehghansai, Ross A. Pinder, Joe Baker**

Written by a team of leading international experts, *Talent Development in Paralympic Sport* explores key factors and issues in contemporary sport, including the current state of pathways in Paralympic sport across the globe, designing optimal developmental environments, long-term modeling of Paralympic athlete development, and understanding the complexity of talent selection in Paralympic sport.

Routledge

July 2022: 228

Hb: 978-1-032-02647-3: **£135**

Pb: 978-1-032-02646-6: **£35.99**

eBook: 978-1-003-18443-0

* For full contents and more information, visit: www.routledge.com/9781032026466

2ND EDITION

Talent Identification and Development in Sport

International Perspectives



Edited by **Joseph Baker, Stephen Cobley, Jörg Schorer**

With an emphasis on practical implications for all those working in sport, the book offers an authoritative evaluation of the strengths and weaknesses of contemporary systems for identifying and developing talent in sport.

Routledge

October 2020: 226

Hb: 978-0-367-46929-0: **£130**

Pb: 978-0-367-50198-3: **£42.99**

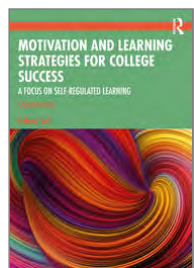
eBook: 978-1-003-04911-1

* For full contents and more information, visit: www.routledge.com/9780367501983

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 2023:304
Hb: 978-1-032-47255-3: **£130**
Pb: 978-1-032-47020-7: **£48.99**
eBook: 978-1-003-38527-1

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

How to Become a Successful College Student

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

**Scotty Dunlap, Brian Dudak**

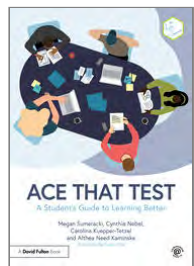
This book is your one-stop shop for the academic tools and habits needed to make your transition from high school to college a resounding success! The shift from high school to college can be a challenge, with many students finding the skills that had previously worked so well no longer seem to be enough. *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 2023:202
Pb: 978-1-032-52409-2: **£12.99**
eBook: 978-1-003-41268-7

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

Ace That Test

A Student's Guide to Learning Better

**Megan Sumeracki, Cynthia Nebel, Carolina Kuepper-Tetzel, Althea Need Kaminske**

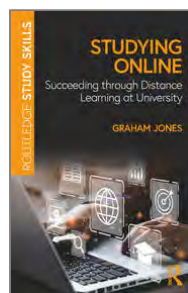
This exciting new text reveals the effective study strategies that will help you to use your time more efficiently, ace your tests, and retain information over time. In full colour and accompanied by beautifully illustrated graphics, *Ace That Test* offers evidence-based learning strategies that students 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 2023:146
Hb: 978-1-032-35586-3: **£120**
Pb: 978-1-032-35585-6: **£16.99**
eBook: 978-1-003-32753-0

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

Studying Online

Succeeding through Distance Learning at University

**Graham Jones***Series: Routledge Study Skills*

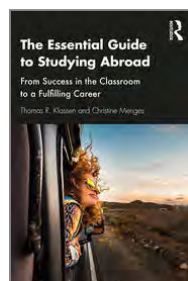
Helping you get to grips with online learning, this book contains a wealth of practical tips and strategies that will make studying online easier. Covering the advantages of online learning as well as the problems you might face, this book provides tried and tested advice to help you overcome those difficulties 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 2022:244
Hb: 978-1-032-19538-4: **£120**
Pb: 978-1-032-19539-1: **£16.99**
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, Christine Menges**

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 2019:238
Hb: 978-0-367-23515-4: **£130**
Pb: 978-0-367-23516-1: **£31.99**
eBook: 978-0-429-28011-5

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

How to Solve A Problem

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

**Kelling J. Donald**

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 2023:152
Hb: 978-1-032-20368-3: **£56.99**
Pb: 978-1-032-20361-4: **£22.99**
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, Stephen Gorard**

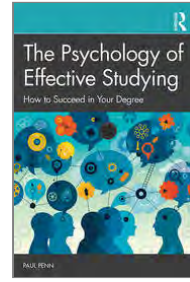
This edited collection provides real and outstanding examples of multiple research design methodologies which will allow doctoral researchers to develop a wide set of research skills, leading to the development of a high-quality academic thesis from which peer reviewed research papers and books can emerge. 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 trivial studies, but can instead produce robust findings that have real-world implications.

Routledge
April 2022:278
Hb: 978-1-032-05975-4: **£130**
Pb: 978-1-032-06245-7: **£27.99**
eBook: 978-1-003-20136-6

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

The Psychology of Effective Studying

How to Succeed in Your Degree



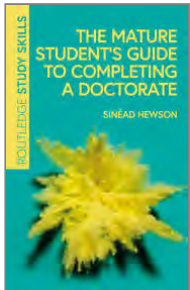
Paul Penn

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 2019:244
Hb: 978-1-138-57090-0: **£115**
Pb: 978-1-138-57092-4: **£19.99**
eBook: 978-0-203-70311-3

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

The Mature Student's Guide to Completing a Doctorate



Sinéad Hewson

Series: *Routledge Study Skills*

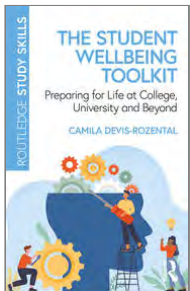
Carefully structured to make it accessible and easy to follow, this thought-provoking book encourages the reader to facilitate a dialogue across disciplines so that unconventional students are acknowledged and can discover a successful path towards admission and PhD completion. It is a must-read for 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
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Hb: 978-1-032-53801-3: **£130**
Pb: 978-1-032-53800-6: **£16.99**

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The Student Wellbeing Toolkit

Preparing for Life at College, University and Beyond



Camila Devis-Rozental

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 2023:286
Hb: 978-1-032-32965-9: **£130**
Pb: 978-1-032-32966-6: **£16.99**
eBook: 978-1-003-31754-8

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

Academic Writing for University Students



Stephen Bailey

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.

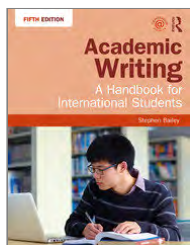
Routledge
December 2021:324
Hb: 978-0-367-44538-6: **£130**
Pb: 978-0-367-44539-3: **£21.99**
eBook: 978-1-003-01021-0

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

5TH EDITION

Academic Writing

A Handbook for International Students



Stephen Bailey

Academic Writing is the must-have guide both for international students and those teaching them. Packed full of authentic examples, practice exercises and progress checks this book has been fully updated to reflect the academic writing needs of international students being taught in the English language. With brand new chapters, further material to challenge the high achieving student and a fully updated companion website, this book is suitable for use in the classroom or for self-study. With the concerns of the international student at its heart this practical book is an invaluable guide, essential for those wanting to maximise their academic potential.

Routledge
December 2017:344
Hb: 978-1-138-04873-7: **£115**
Pb: 978-1-138-04874-4: **£27.99**
eBook: 978-1-315-16999-6

* For full contents and more information, visit: www.routledge.com/9781138048744

3RD EDITION

Academic Writing for International Students of Business and Economics



Stephen Bailey

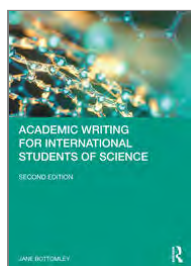
Now in its third edition, this key text helps international students succeed in writing essays and reports for their business and economics course. Thoroughly revised and updated, it is designed to be used by teachers in the classroom and students for self-study. New topics in this edition include writing 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 2020:346
Hb: 978-0-367-28030-7: **£130**
Pb: 978-0-367-28031-4: **£27.99**
eBook: 978-0-429-29927-8

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

2ND EDITION

Academic Writing for International Students of Science



Jane Bottomley

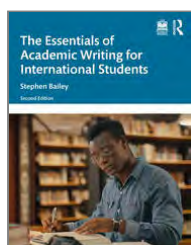
This second edition is an accessible companion designed to help science and technology students develop the knowledge, skills and strategies needed to produce clear and coherent academic writing in their university assignments. Using authentic texts to explore the nature of scientific writing, the book 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 2021:220
Hb: 978-0-367-63271-7: **£130**
Pb: 978-0-367-63272-4: **£27.99**
eBook: 978-1-003-11857-2

* For full contents and more information, visit: www.routledge.com/9780367632724

2ND EDITION

The Essentials of Academic Writing for International Students



Stephen Bailey

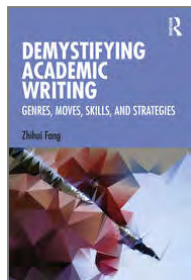
Written to help international students write essays and reports for their English-language university courses, this key title covers the essentials needed to achieve academic writing success. An easy-to-follow course that builds writing confidence and can be used both in the classroom and for self-study, 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 2024:252
Hb: 978-1-032-72173-6: **£130**
Pb: 978-1-032-72170-5: **£19.99**

* For full contents and more information, visit: www.routledge.com/9781032721705

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.

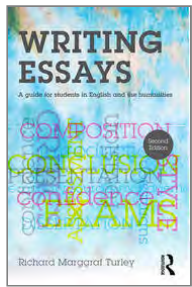
Routledge
April 2021:286
Hb: 978-0-367-67508-0: **£130**
Pb: 978-0-367-65354-5: **£38.99**
eBook: 978-1-003-13161-8

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2ND EDITION

Writing Essays

A guide for students in English and the humanities



Richard Marggraf Turley

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 2015:158

Hb: 978-1-138-91668-5: £130

Pb: 978-1-138-91669-2: £19.99

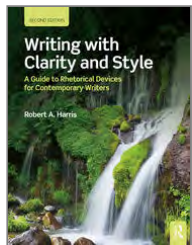
eBook: 978-1-315-68944-9

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

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 2017:232

Hb: 978-1-138-56010-9: £130

Pb: 978-1-138-56009-3: £35.99

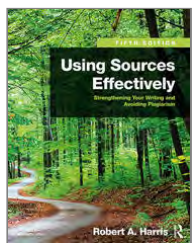
eBook: 978-0-203-71204-7

* For full contents and more information, visit: www.routledge.com/9781138560093

5TH EDITION

Using Sources Effectively

Strengthening Your Writing and Avoiding Plagiarism



Robert 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 2017:210

Hb: 978-1-138-28966-6: £160

Pb: 978-1-138-28968-0: £52.99

eBook: 978-1-315-26706-7

* For full contents and more information, visit: www.routledge.com/9781138289680

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 2017:190

Hb: 978-1-138-72676-5: £130

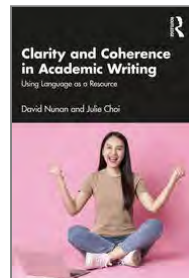
Pb: 978-1-138-72677-2: £27.99

eBook: 978-1-315-18660-3

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

Clarity and Coherence in Academic Writing

Using Language as a Resource



David Nunan, Julie Choi

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 2023:224

Hb: 978-1-032-01559-0: £120

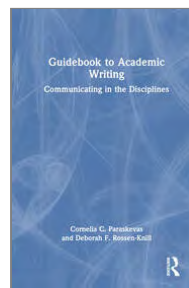
Pb: 978-1-032-01382-4: £26.99

eBook: 978-1-003-17909-2

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

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 2024:216

Hb: 978-1-032-48472-3: £130

Pb: 978-1-032-48470-9: £34.99

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

How to Write Qualitative Research



Marcus B. Weaver-Hightower

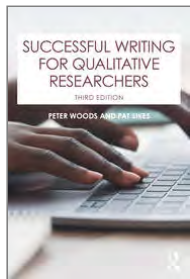
Qualitative research has exploded in popularity in nearly every discipline from the social sciences to health fields to business. While many qualitative textbooks explain how to conduct an interview or analyze fieldnotes, rarely do they give more than a few scant pages to the skill many find most difficult: 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 2018:282
Hb: 978-1-138-06630-4: **£130**
Pb: 978-1-138-06631-1: **£39.99**
eBook: 978-1-315-15926-3

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

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.

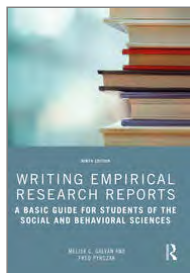
Routledge
March 2022:190
Hb: 978-0-367-69822-5: **£130**
Pb: 978-0-367-69823-2: **£27.99**
eBook: 978-1-003-14340-6

* For full contents and more information, visit: www.routledge.com/9780367698232

9TH EDITION

Writing Empirical Research Reports

A Basic Guide for Students of the Social and Behavioral Sciences



Melisa C. Galvan, Fred Pyszczak

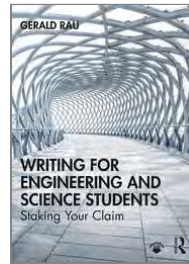
Writing Empirical Research Reports: A Basic Guide for Students of the Social and Behavioral Sciences, Ninth Edition, offers clear and practical guidance on how to write research proposals, reports, theses, and dissertations. Accompanied by online resources for students and instructors, this book is ideal 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 2023:196
Hb: 978-1-032-13678-3: **£130**
Pb: 978-1-032-13680-6: **£54.99**
eBook: 978-1-003-23041-0

* For full contents and more information, visit: www.routledge.com/9781032136806

Writing for Engineering and Science Students

Staking Your Claim



Gerald Rau

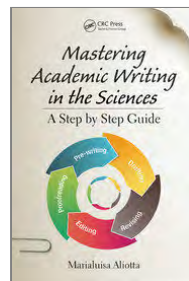
Drawing on his extensive experience of teaching international students, Gerald A. Rau provides a clear "argument structure" for students to follow when undertaking both academic and technical writing. This is the first book to make clear the different structures required for engineering versus scientific 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 2019:324
Hb: 978-1-138-38824-6: **£130**
Pb: 978-1-138-38825-3: **£35.99**
eBook: 978-0-429-42568-4

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

Mastering Academic Writing in the Sciences

A Step-by-Step Guide



Marialuisa Aliotta

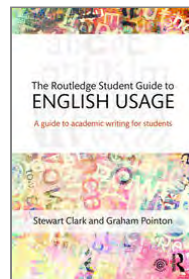
This book provides a comprehensive and coherent step-by-step guide to writing in scientific academic disciplines. It is an invaluable resource for those working on a PhD thesis, research paper, dissertation, or report. Writing these documents can be a long and arduous experience for students and their 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 2018:200
Hb: 978-1-138-74288-8: **£115**
Pb: 978-1-498-70147-1: **£46.99**
eBook: 978-1-351-00214-1

* For full contents and more information, visit: www.routledge.com/9781498701471

The Routledge Student Guide to English Usage

A guide to academic writing for students



Stewart Clark, Graham Pointon

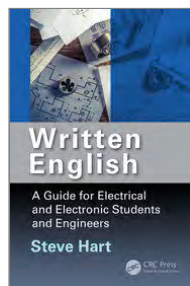
The Routledge Student Guide to English Usage is an authoritative A-Z guide to key aspects of English usage. Covering approximately 4000 carefully selected words, the authors focus on groups of confusable words that sound alike, look alike or are frequently mixed up. Examples of good usage are drawn from 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 2016:402
Hb: 978-1-138-93358-3: **£130**
Pb: 978-1-138-93359-0: **£36.99**
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

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.

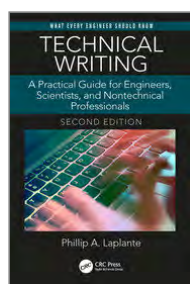
CRC Press
December 2015:216
Hb: 978-1-138-42241-4: **£175**
Pb: 978-1-498-73962-7: **£36.99**
eBook: 978-1-315-21412-2

* For full contents and more information, visit: www.routledge.com/9781498739627

2ND EDITION

Technical Writing

A Practical Guide for Engineers, Scientists, and Nontechnical Professionals, Second Edition



Phillip A. Laplante

Series: What Every Engineer Should Know

The second edition enables readers to write, edit, and publish materials of a technical nature, including books, articles, reports, and electronic media. In addition, a focus on writing for the nontechnical persons working in the technology world and the nonnative English speaker has been incorporated.

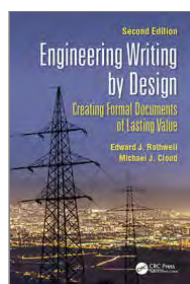
CRC Press
August 2018:300
Hb: 978-1-138-60696-8: **£140**
Pb: 978-1-138-62810-6: **£44.99**
eBook: 978-0-429-46739-4

* For full contents and more information, visit: www.routledge.com/9781138628106

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 2020:257
Hb: 978-0-367-89682-9: **£99.99**
Pb: 978-0-367-34754-3: **£48.99**
eBook: 978-0-429-32769-8

* For full contents and more information, visit: www.routledge.com/9780367347543

50 Things to Think About When Writing a Thesis

Paving Your Own Path to Submission



Donna Starks, Margaret J. Robertson

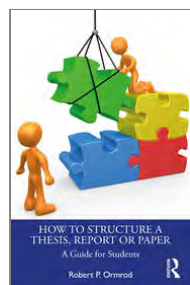
This book shows thesis writers how to embrace the individual nature of writing, bringing their own unique identities and skillsets to their thesis. Each idea is presented as one that has multiple solutions depending on who the readers are and what they want to achieve. The book guides the reader on identifying 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 2023:136
Hb: 978-1-032-34700-4: **£130**
Pb: 978-1-032-34699-1: **£24.99**
eBook: 978-1-003-32340-2

* For full contents and more information, visit: www.routledge.com/9781032346991

How to Structure a Thesis, Report or Paper

A Guide for Students



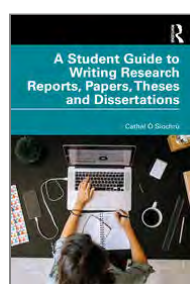
Robert P. Ormrod

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 2022:130
Hb: 978-1-032-36948-8: **£120**
Pb: 978-1-032-36946-4: **£16.99**
eBook: 978-1-003-33463-7

* For full contents and more information, visit: www.routledge.com/9781032369464

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.

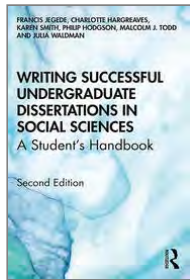
Routledge
November 2022:234
Hb: 978-0-367-62103-2: **£120**
Pb: 978-0-367-62104-9: **£19.99**
eBook: 978-1-003-10796-5

* For full contents and more information, visit: www.routledge.com/9780367621049

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

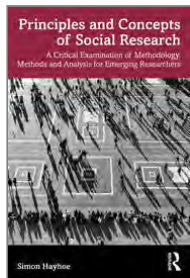
A practical guide for students undertaking their dissertation, this book uses real examples of dissertations across the Social Sciences. Providing an accessible overview of the essential steps in conducting research and writing dissertations, each chapter has clear learning outcomes and research objectives 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 2020:240
Hb: 978-0-367-25523-7: £130
Pb: 978-0-367-25525-1: £22.99
eBook: 978-0-429-28825-8

* For full contents and more information, visit: www.routledge.com/9780367255251

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
December 2022:200
Hb: 978-1-032-14966-0: £120
Pb: 978-1-032-14967-7: £32.99
eBook: 978-1-003-24199-7

* For full contents and more information, visit: www.routledge.com/9781032149677

2ND EDITION

A Concise Guide to Writing a Thesis or Dissertation

Educational Research and Beyond



Halyna M. Kornuta, Ron W. Germaine

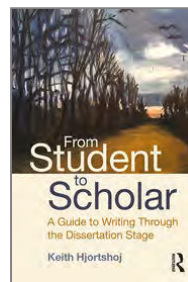
A Concise Guide to Writing a Thesis or Dissertation provides clear, concise, and intentional practice guidelines about organizing and writing a thesis or dissertation. Part I provides an overview for writing a thesis or dissertation. It describes the big picture of planning and formatting a research 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 2019:134
Hb: 978-0-367-17457-6: £115
Pb: 978-0-367-17458-3: £16.99
eBook: 978-0-429-05688-8

* For full contents and more information, visit: www.routledge.com/9780367174583

From Student to Scholar

A Guide to Writing Through the Dissertation Stage



Keith Hjortshoj

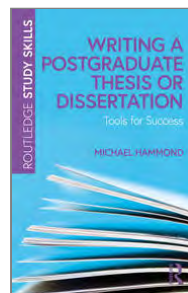
From Student to Scholar guides graduate students through the "hidden" developmental transition required in writing a dissertation and moving beyond, to become a successful scholar. Identifying common rhetorical challenges across disciplines, author Hjortshoj explains how to accommodate evolving audiences, 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 2018:204
Hb: 978-1-138-56942-3: £130
Pb: 978-1-138-56944-7: £44.99
eBook: 978-0-203-70426-4

* For full contents and more information, visit: www.routledge.com/9781138569447

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.

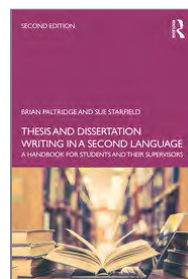
Routledge
July 2022:172
Hb: 978-0-367-75281-1: £130
Pb: 978-0-367-75282-8: £18.99
eBook: 978-1-003-16182-0

* For full contents and more information, visit: www.routledge.com/9780367752828

2ND EDITION

Thesis and Dissertation Writing in a Second Language

A Handbook for Students and their Supervisors



Brian Paltridge, Sue Starfield

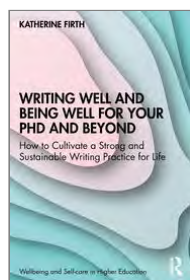
This fully updated edition is the guide for non-native speakers writing a thesis or dissertation in English. It explicitly unpacks academic writing, using accessible language and practical examples and discusses the issues that are crucial to success. These include: understanding the setting and purpose, 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
August 2019:248
Hb: 978-1-138-04869-0: £120
Pb: 978-1-138-04870-6: £28.99
eBook: 978-1-315-17002-2

* For full contents and more information, visit: www.routledge.com/9781138048706

Writing Well and Being Well for Your PhD and Beyond

How to Cultivate a Strong and Sustainable Writing Practice for Life



Katherine Firth

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.

Routledge

September 2023:200

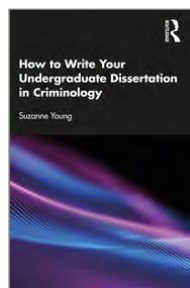
Hb: 978-1-032-31082-4: £130

Pb: 978-1-032-31081-7: £21.99

eBook: 978-1-003-30794-5

* For full contents and more information, visit: www.routledge.com/9781032310817

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 2022:146

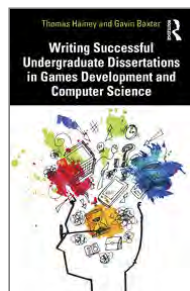
Hb: 978-0-367-85998-5: £130

Pb: 978-0-367-85999-2: £21.99

eBook: 978-1-003-01633-5

* For full contents and more information, visit: www.routledge.com/9780367859992

Writing Successful Undergraduate Dissertations in Games Development and Computer Science



Thomas Hailey, 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 2022:304

Hb: 978-0-367-51707-6: £120

Pb: 978-0-367-51708-3: £19.99

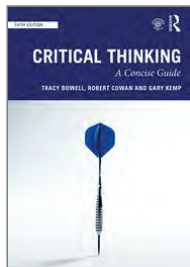
eBook: 978-1-003-05488-7

* For full contents and more information, visit: www.routledge.com/9780367517083

5TH EDITION

Critical Thinking

A Concise Guide

**Tracy Bowell, Robert Cowan, Gary Kemp**

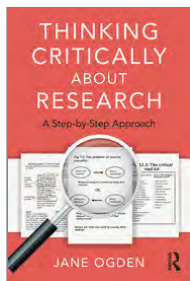
We are frequently confronted with arguments. Critical Thinking equips students with the concepts and techniques used in the analysis and assessment of arguments whatever the context. Through precise and accessible discussion, this book provides the tools to become a successful critical thinker, who can 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 2019:348
Hb: 978-0-815-37142-7: **£130**
Pb: 978-0-815-37143-4: **£34.99**
eBook: 978-1-351-24373-5

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

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.

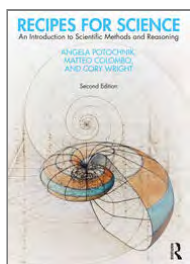
Routledge
December 2018:176
Hb: 978-0-367-00019-6: **£130**
Pb: 978-0-367-00020-2: **£35.99**
eBook: 978-0-429-44496-8

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

2ND EDITION

Recipes for Science

An Introduction to Scientific Methods and Reasoning

**Angela Potochnik, Matteo Colombo, 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
March 2024:370
Hb: 978-1-032-29097-3: **£170**
Pb: 978-1-032-29096-6: **£39.99**

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

2ND EDITION

Scientific Method

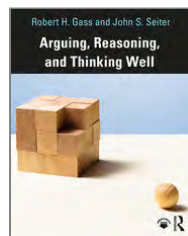
How Science Works, Fails to Work, and Pretends to Work

**John Staddon**

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 2024:224
Hb: 978-1-032-68389-8: **£130**
Pb: 978-1-032-65771-4: **£29.99**

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

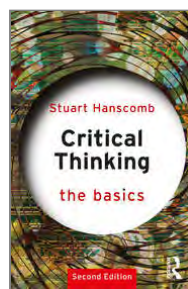
Arguing, Reasoning, and Thinking Well**Robert Gass, John Seiter**

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
June 2019:280
Hb: 978-0-815-37432-9: **£150**
Pb: 978-0-815-37433-6: **£74.99**
eBook: 978-1-351-24249-3

* For full contents and more information, visit: www.routledge.com/9780815374336

2ND EDITION

Critical Thinking: The Basics**Stuart Hanscomb***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 improve their thinking skills.

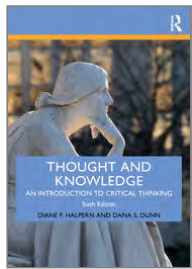
Routledge
June 2023:286
Hb: 978-1-032-16301-7: **£130**
Pb: 978-1-032-16299-7: **£18.99**
eBook: 978-1-003-24794-4

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

6TH EDITION

Thought and Knowledge

An Introduction to Critical Thinking

**Diane F. Halpern, Dana S. Dunn**

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.

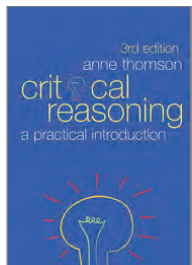
Routledge
October 2022:428
Hb: 978-1-138-65516-4: **£190**
Pb: 978-1-138-65517-1: **£59.99**

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

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.

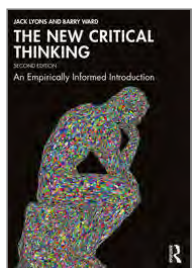
Routledge
September 2008:256
Hb: 978-0-415-44586-3: **£130**
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2ND EDITION

The New Critical Thinking

An Empirically Informed Introduction

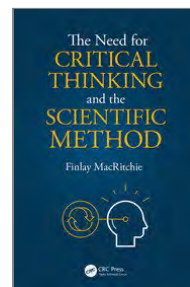
**Jack Lyons, Barry Ward**

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 2024:448
Hb: 978-1-032-31730-4: **£130**
Pb: 978-1-032-31728-1: **£64.99**

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

The Need for Critical Thinking and the Scientific Method

**Finlay MacRitchie**

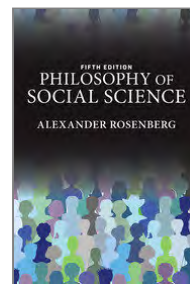
The book exposes many of the misunderstandings about the scientific method and its application to critical thinking. It argues for a better understanding of the scientific method and for nurturing critical thinking in the community. This knowledge helps the reader to analyze issues more objectively, 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 2018:152
Hb: 978-0-815-36815-1: **£140**
Pb: 978-0-815-36775-8: **£42.99**
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* For full contents and more information, visit: www.routledge.com/9780815367758

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.

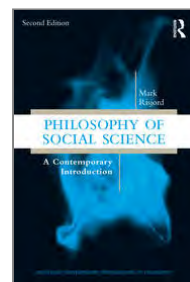
Routledge
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* For full contents and more information, visit: www.routledge.com/9780813349732

2ND EDITION

Philosophy of Social Science

A Contemporary Introduction

**Mark Risjord**

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 2022:336
Hb: 978-1-032-07587-7: **£175**
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* For full contents and more information, visit: www.routledge.com/9781032075860

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 2019:308

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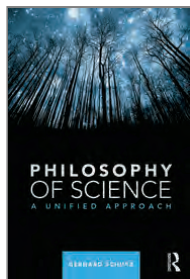
Pb: 978-1-138-33151-8: **£42.99**

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

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

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eBook: 978-0-203-36627-1

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

Doing Academic Research

A Practical Guide to Research Methods and Analysis



Ted Gournelos, Joshua R. Hammonds, Maridath A. Wilson

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.

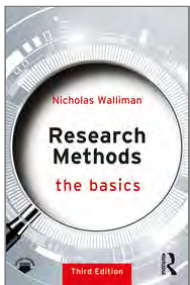
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May 2019:208
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Research Methods

The Basics



Nicholas Walliman

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.

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Research Methods

The Key Concepts



Michael Hammond, 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 2020:232
Hb: 978-0-367-17873-4: **£94.99**
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* For full contents and more information, visit: www.routledge.com/9780367178741

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 2019:424
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* For full contents and more information, visit: www.routledge.com/9781138486805

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
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2ND EDITION

The Research Companion

A practical guide for those in the social sciences, health and development



Petra M. Boynton

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 2016:300
Hb: 978-1-138-91760-6: **£130**
Pb: 978-1-138-91761-3: **£46.99**
eBook: 978-1-315-68890-9

* For full contents and more information, visit: www.routledge.com/9781138917613

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 2023:72
Hb: 978-1-032-39230-1: £120
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* For full contents and more information, visit: www.routledge.com/9781032392325

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.

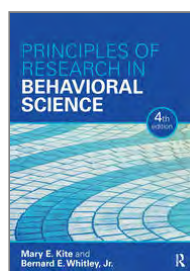
Routledge
December 2019:176
Hb: 978-0-367-25036-2: £115
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eBook: 978-0-429-28566-0

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4TH EDITION

Principles of Research in Behavioral Science

Fourth Edition



Bernard E. Whitley, Jr., Mary E. Kite

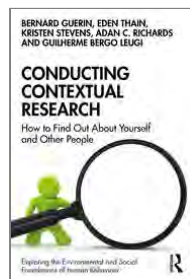
This book provides a comprehensive overview of research methods in the behavioral sciences, focusing primarily on the conceptual issues inherent in conducting research. It covers topics that are often omitted from other texts, including measurement issues, correlational research, qualitative research, and integrative literature reviews. The book also includes discussions of diversity issues as they related to behavioral science research. New to this edition are chapter boxes that focus on applied issues related to each chapter topic. Throughout the book, readable examples and informative tables and figures are provided.

Routledge
June 2018:852
Hb: 978-1-138-68787-5: £110
eBook: 978-1-315-45008-7

* For full contents and more information, visit: www.routledge.com/9781138687875

Conducting Contextual Research

How to Find Out About Yourself and Other People



Bernard Guerin, 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.

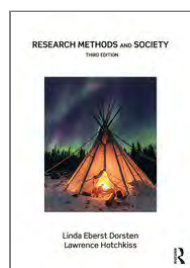
Routledge
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Hb: 978-1-032-60825-9: £130
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* For full contents and more information, visit: www.routledge.com/9781032608181

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 2018:410
Hb: 978-0-815-36616-4: £210
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2ND EDITION

Social Research Methods by Example

Applications in the Modern World



Yasemin Besen-Cassino, Dan Cassino

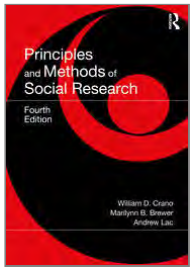
This book sharpens students' understanding of the research process and the essential methods that researchers use to perform their work on the cutting edge of the social sciences. The new edition features updated examples across the chapters, reflecting new directions within the social sciences and both 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 2023:342
Hb: 978-1-032-21005-6: £120
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eBook: 978-1-003-26632-7

* For full contents and more information, visit: www.routledge.com/9781032209203

4TH EDITION

Principles and Methods of Social Research



William D. Crano, Marilynn B. Brewer, Andrew Lac

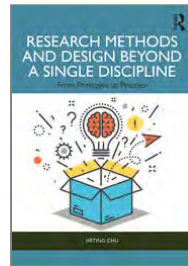
Through a multi-methodology approach, *Principles and Methods of Social Research*, Fourth Edition covers the latest research techniques and designs and guides readers toward the design and conduct of social research from the ground up. Applauded for its comprehensive coverage, the breadth and depth of 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 2023:486
Hb: 978-1-032-22241-7: **£130**
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Research Methods and Design Beyond a Single Discipline

From Principles to Practice



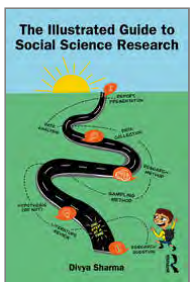
Heting Chu

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 2024:360
Hb: 978-0-367-89883-0: **£130**
Pb: 978-0-367-89885-4: **£54.99**

* For full contents and more information, visit: www.routledge.com/9780367898854

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
June 2024:248
Hb: 978-1-032-32379-4: **£130**
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Methodological Concepts

A Critical Guide



Martyn Hammersley

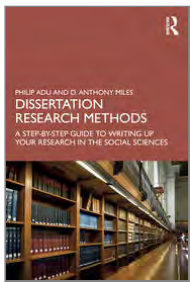
Methodological Concepts: A Critical Guide clarifies many key terms and issues in social research methodology. It outlines the conventional meanings of these terms, but also addresses their contentious character. The aim is to offer interpretations of them that provide a coherent conception of the nature of social science.

Routledge
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* For full contents and more information, visit: www.routledge.com/9781032395746

Dissertation Research Methods

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



Philip Adu, 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.

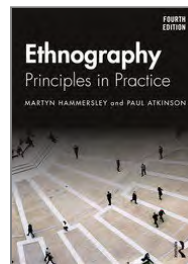
Routledge
September 2023:470
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* For full contents and more information, visit: www.routledge.com/9781032213859

4TH EDITION

Ethnography

Principles in Practice



Martyn Hammersley, Paul Atkinson

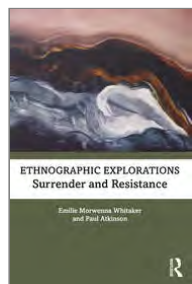
This edition has been expertly updated to reflect the important developments in digital and mobile technologies and social media. The ease with which recordings, audio or video, as well as photographs, can be produced via the use of mobile devices has opened up new tools and foci for ethnographers.

Routledge
April 2019:292
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Pb: 978-1-138-50446-2: **£38.99**
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* For full contents and more information, visit: www.routledge.com/9781138504462

Ethnographic Explorations

Surrender and Resistance



Emilie Morwenna Whitaker, 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
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2ND EDITION

The Researcher's Toolkit

The Complete Guide to Practitioner Research



David Wilkinson, 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 2023:178
Hb: 978-1-032-01809-6: **£120**
Pb: 978-1-032-01810-2: **£24.99**
eBook: 978-1-003-18015-9

* For full contents and more information, visit: www.routledge.com/9781032018102

2ND EDITION

Engaging in Narrative Inquiry



D. Jean Clandinin

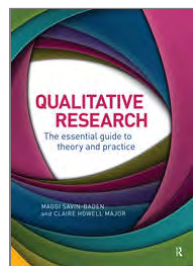
In *Engaging in Narrative Inquiry*, Second Edition, D. Jean Clandinin, a pioneer in narrative research, updates her classic formulation on narrative inquiry, clarifying, extending, and refining methods. The increasing interest in narrative inquiry as research methodology across disciplines makes this 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 2022:176
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eBook: 978-1-003-24014-3

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

Qualitative Research

The Essential Guide to Theory and Practice



Maggi Savin-Baden, Claire Major

This book provides beginning researchers with an overview of qualitative research and practical advice and guidance about how to conduct a qualitative study. The book's focus enables researchers to choose the most appropriate methodology by providing them with underpinning theory in a practical way alongside specific examples and proven tips. Beginning by exploring the key differences between qualitative and quantitative research the authors clearly explain the specific features of qualitative research and importantly clarify what qualitative research isn't.

Routledge
December 2022:608
Pb: 978-1-032-45637-9: **£38.99**
eBook: 978-1-003-37798-6

* For full contents and more information, visit: www.routledge.com/9781032456379

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
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Hb: 978-1-032-38168-8: **£130**
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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 2023:328
Hb: 978-1-629-58326-6: **£120**
Pb: 978-1-629-58327-3: **£29.99**
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* For full contents and more information, visit: www.routledge.com/9781629583273

2ND EDITION

Thinking with Theory in Qualitative Research



Alecia Y. Jackson, Lisa A. Mazzei

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 2022:170

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Pb: 978-1-138-95214-0: **£38.99**

eBook: 978-1-315-66776-8

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

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 2022:214

Hb: 978-0-367-33350-8: **£130**

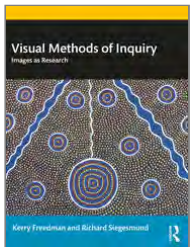
Pb: 978-0-367-33347-8: **£39.99**

eBook: 978-0-429-31933-4

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

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 2023:238

Hb: 978-0-367-25049-2: **£130**

Pb: 978-0-367-25048-5: **£34.99**

eBook: 978-0-429-28572-1

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

2ND EDITION

Research Methods for Environmental Studies

A Social Science Approach



Mark Kanazawa

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 2023:498

Hb: 978-1-032-19841-5: **£130**

Pb: 978-1-032-19840-8: **£34.99**

eBook: 978-1-003-26111-7

* For full contents and more information, visit: www.routledge.com/9781032198408

Research Methodologies for Business Management



Vanessa Ratten

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 2023:158

Hb: 978-1-032-32338-1: **£120**

Pb: 978-1-032-32337-4: **£39.99**

eBook: 978-1-003-31451-6

* For full contents and more information, visit: www.routledge.com/9781032323374

Researching and Analysing Business

Research Methods in Practice



Edited by **Pantea Foroudi, Charles Dennis**

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 2023:456

Hb: 978-0-367-62064-6: **£140**

Pb: 978-0-367-62065-3: **£39.99**

eBook: 978-1-003-10777-4

* For full contents and more information, visit: www.routledge.com/9780367620653

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 2023:482

Hb: 978-1-032-46296-7: **£170**

Pb: 978-1-032-46295-0: **£49.99**

eBook: 978-1-003-38100-6

* For full contents and more information, visit: www.routledge.com/9781032462950

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 2024:368

Hb: 978-1-032-74496-4: **£130**

Pb: 978-1-032-12387-5: **£35.99**

* For full contents and more information, visit: www.routledge.com/9781032123875

3RD EDITION

Planning Research in Hospitality and Tourism



Levent Altinay, 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 2024:272

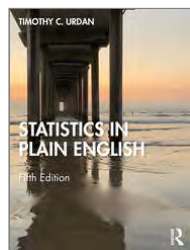
Hb: 978-1-032-52257-9: **£130**

Pb: 978-1-032-52258-6: **£44.99**

* For full contents and more information, visit: www.routledge.com/9781032522586

5TH EDITION

Statistics in Plain English



Timothy C. Urdan

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.

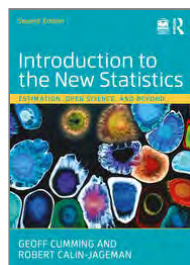
Routledge
March 2022:322
Hb: 978-0-367-34282-1: **£170**
Pb: 978-0-367-34283-8: **£32.99**

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

2ND EDITION

Introduction to the New Statistics

Estimation, Open Science, and Beyond



Geoff Cumming, Robert Calin-Jageman

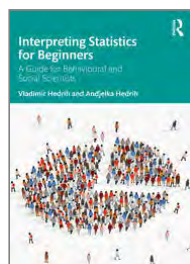
This fully revised and updated second edition is an essential introduction to inferential statistics. It is the first introductory statistics text to use an estimation approach with meta-analysis ("the new statistics") from the start and also to explain the new and exciting Open Science practices, which 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 2024:610
Hb: 978-0-367-53149-2: **£190**
Pb: 978-0-367-53150-8: **£62.99**

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

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.

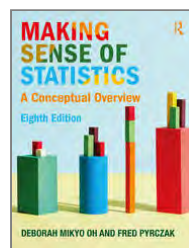
Routledge
February 2022:204
Hb: 978-0-367-62051-6: **£130**
Pb: 978-0-367-61852-0: **£34.99**
eBook: 978-1-003-10771-2

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

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 2023:284
Hb: 978-1-032-28962-5: **£120**
Pb: 978-1-032-28964-9: **£46.99**
eBook: 978-1-003-29935-6

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

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 2020:364
Hb: 978-0-367-20351-1: **£170**
Pb: 978-0-367-20352-8: **£52.99**
eBook: 978-0-429-26103-9

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

9TH EDITION

Interpreting Basic Statistics

A Workbook Based on Excerpts from Journal Articles



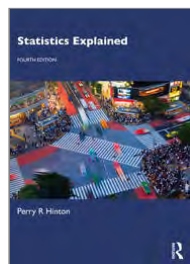
Zealure C. Holcomb, Keith S. Cox, Zealure C. Holcomb

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 2021:258
Hb: 978-0-367-56051-5: **£175**
Pb: 978-0-367-56197-0: **£56.99**
eBook: 978-1-003-09676-4

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

4TH EDITION

Statistics Explained**Perry R. Hinton**

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

June 2024:368

Hb: 978-0-367-36638-4: £130

Pb: 978-0-367-36635-3: £36.99

* 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.

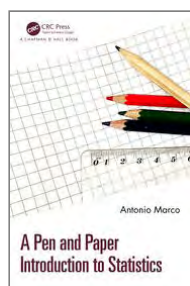
Routledge

November 2020:330

Hb: 978-1-138-71148-8: £130

Pb: 978-1-138-71150-1: £34.99

eBook: 978-1-315-20041-5

* For full contents and more information, visit: www.routledge.com/9781138711501**A Pen and Paper Introduction to Statistics****Antonio Marco**

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 2023:160

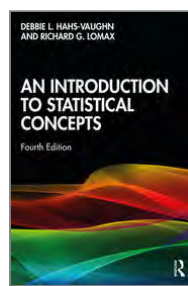
Hb: 978-1-032-50511-4: £89.99

Pb: 978-1-032-50510-7: £31.99

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, Richard Lomax**

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 2020:1186

Hb: 978-1-138-65055-8: £110

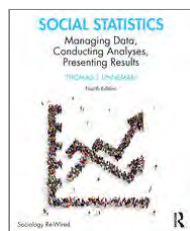
eBook: 978-1-315-62435-8

* For full contents and more information, visit: www.routledge.com/9781138650558

4TH EDITION

Social Statistics

Managing Data, Conducting Analyses, Presenting Results

**Thomas J. Linneman***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. Recurrent examples using four timely topics – health, immigration, income inequality, and everyday harassment – help students understand how the techniques fit together, and how to use the techniques in combination with one another. Author created web resource accompanies the text.

Routledge

December 2021:678

Hb: 978-1-032-11623-5: £175

Pb: 978-1-032-11528-3: £94.99

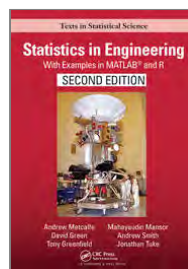
eBook: 978-1-003-22077-0

* For full contents and more information, visit: www.routledge.com/9781032115283

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 2020:810

Hb: 978-1-439-89547-4: £84.99

Pb: 978-0-367-57062-0: £44.99

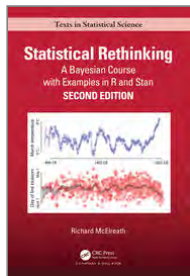
eBook: 978-1-315-11723-2

* For full contents and more information, visit: www.routledge.com/9780367570620

2ND EDITION

Statistical Rethinking

A Bayesian Course with Examples in R and STAN

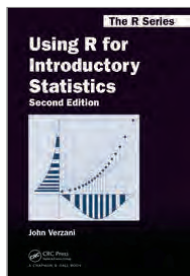
**Richard McElreath***Series: Chapman & Hall/CRC Texts in Statistical Science*

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 2020:612
Hb: 978-0-367-13991-9: **£74.99**
eBook: 978-0-429-02960-8

* For full contents and more information, visit: www.routledge.com/9780367139919

2ND EDITION

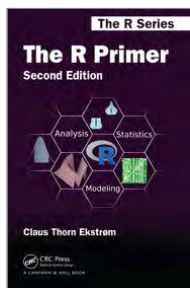
Using R for Introductory Statistics**John Verzani***Series: Chapman & Hall/CRC The R Series*

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 2014:518
Hb: 978-1-466-59073-1: **£59.99**
eBook: 978-1-315-37308-9

* For full contents and more information, visit: www.routledge.com/9781466590731

2ND EDITION

R Primer**Claus Thorn Ekström***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.

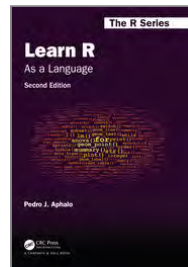
Chapman & Hall
March 2017:426
Hb: 978-1-498-77255-6: **£105**
Pb: 978-1-138-63197-7: **£51.99**
eBook: 978-1-315-15441-1

* For full contents and more information, visit: www.routledge.com/9781138631977

2ND EDITION

Learn R

As a Language

**Pedro J. Aphalo***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.

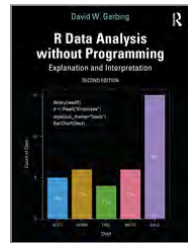
Chapman & Hall
April 2024:462
Hb: 978-1-032-51843-5: **£150**
Pb: 978-1-032-51699-8: **£59.99**

* For full contents and more information, visit: www.routledge.com/9781032516998

2ND EDITION

R Data Analysis without Programming

Explanation and Interpretation

**David W. Gerbing**

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 2023:378
Hb: 978-1-032-24402-0: **£120**
Pb: 978-1-032-24403-7: **£48.99**
eBook: 978-1-003-27841-2

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

3RD EDITION

SPSS Explained**Perry R. Hinton, Isabella McMurray, 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.

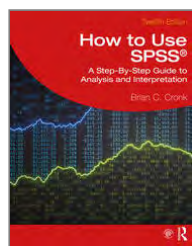
Routledge
September 2023:386
Hb: 978-0-367-36698-8: **£130**
Pb: 978-0-367-36699-5: **£48.99**
eBook: 978-0-429-35086-3

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

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 2024:252

Hb: 978-1-032-58519-2: **£130**Pb: 978-1-032-58235-1: **£58.99**

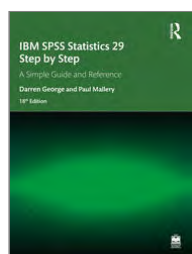
eBook: 978-1-003-45046-7

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

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

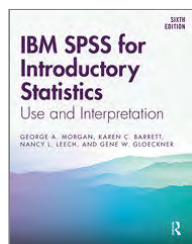
March 2024:440

Hb: 978-1-032-62212-5: **£200**Pb: 978-1-032-62193-7: **£66.99*** For full contents and more information, visit: www.routledge.com/9781032621937

6TH EDITION

IBM SPSS for Introductory Statistics

Use and Interpretation, Sixth Edition

**George A. Morgan, Karen C. Barrett, Nancy L. Leech, Gene W. Gloeckner**

Designed to help students analyze and interpret research data using IBM SPSS, this user-friendly book, written in easy-to-understand language, shows readers how to choose the appropriate statistic based on the design, and to interpret outputs appropriately. The sixth edition includes updated screenshots and instructions for IBM SPSS 24 and Windows 10, and adds helpful callouts to make the book even clearer and easy to use.

Routledge

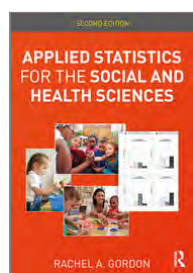
July 2019:266

Hb: 978-1-138-57822-7: **£150**Pb: 978-1-138-57821-0: **£39.99**

eBook: 978-0-429-28765-7

* For full contents and more information, visit: www.routledge.com/9781138578210

2ND EDITION

Applied Statistics for the Social and Health Sciences**Rachel A. Gordon**

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 2023:800

Hb: 978-1-032-32343-5: **£130**Pb: 978-1-032-32344-2: **£39.99**

eBook: 978-1-003-31453-0

* For full contents and more information, visit: www.routledge.com/9781032323442**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 2021:704

Hb: 978-0-367-62429-3: **£230**Pb: 978-0-367-62427-9: **£82.99**

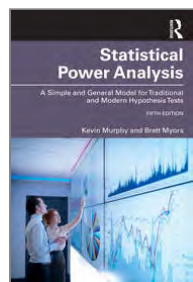
eBook: 978-1-003-10939-6

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

5TH EDITION

Statistical Power Analysis

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

**Brett Myers, Kevin R. Murphy**

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 2023:224

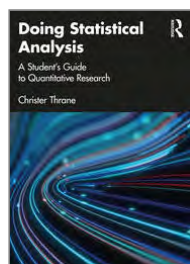
Hb: 978-1-032-28301-2: **£120**Pb: 978-1-032-28300-5: **£49.99**

eBook: 978-1-003-29622-5

* For full contents and more information, visit: www.routledge.com/9781032283005

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 2022:266
Hb: 978-1-032-18030-4: £130
Pb: 978-1-032-17132-6: £48.99
eBook: 978-1-003-25255-9

* For full contents and more information, visit: www.routledge.com/9781032171326

3RD EDITION

Multilevel and Longitudinal Modeling with IBM SPSS



Ronald H. Heck, Scott L. Thomas, Lynn N. Tabata

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.

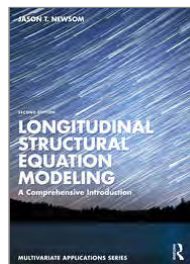
Routledge
April 2022:494
Hb: 978-0-367-42460-2: £160
Pb: 978-0-367-42461-9: £46.99
eBook: 978-0-367-82427-3

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

2ND EDITION

Longitudinal Structural Equation Modeling

A Comprehensive Introduction



Jason T. Newsom

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 2023:522
Hb: 978-1-032-20283-9: £130
Pb: 978-1-032-20286-0: £68.99
eBook: 978-1-003-26303-6

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

7TH EDITION

Advanced and Multivariate Statistical Methods

Practical Application and Interpretation



Craig A. Mertler, Rachel A. Vannatta, Kristina N. LaVenja

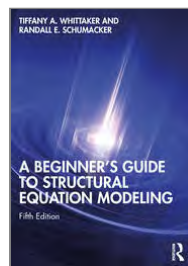
Ideal for non-math majors, Advanced and Multivariate Statistical Methods teaches students to interpret, present, and write up results for each statistical technique without overemphasizing advanced math. This highly applied approach covers the why, what, when and how of advanced and multivariate statistics in a way that is neither too technical nor too mathematical. Students also learn how to compute each technique using SPSS software. New to the seventh edition: Updated to SPSS 26 All screenshots and images in full colour Fully updated ancillaries including how to videos for both statistical techniques and SPSS walkthroughs

Routledge
November 2021:350
Hb: 978-0-367-49720-0: £325
Pb: 978-0-367-49747-7: £130
eBook: 978-1-003-04722-3

* For full contents and more information, visit: www.routledge.com/9780367497477

5TH EDITION

A Beginner's Guide to Structural Equation Modeling



Tiffany A. Whittaker, Randall E. Schumacker

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 2022:418
Hb: 978-0-367-49015-7: £130
Pb: 978-0-367-47796-7: £66.99
eBook: 978-1-003-04401-7

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

2ND EDITION

Regression Analysis

A Practical Introduction



Jeremy Arkes

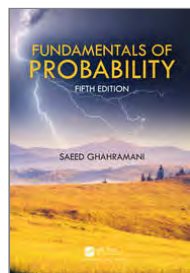
Regression Analysis covers the concepts needed to design optimal regression models and to properly interpret regressions. It details the most common pitfalls, including three sources of bias not covered in other textbooks. This second edition features a new chapter on integrity and ethics, and has been updated throughout to include more international examples. It is ideal for anyone 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
January 2023:412
Hb: 978-1-032-25784-6: £120
Pb: 978-1-032-25783-9: £39.99
eBook: 978-1-003-28500-7

* For full contents and more information, visit: www.routledge.com/9781032257839

5TH EDITION

Fundamentals of Probability



Saeed Ghahramani

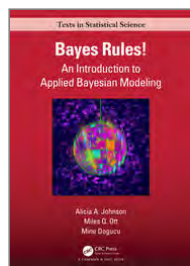
This one- or two-term calculus-based basic probability text is written for majors in mathematics, physical sciences, engineering, statistics, actuarial science, business and finance, operations research, and computer science. It presents probability in a natural way: through interesting and instructive 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 2024:704
Hb: 978-1-032-36608-1: £110

* For full contents and more information, visit: www.routledge.com/9781032366081

Bayes Rules!

An Introduction to Applied Bayesian Modeling



Alicia A. Johnson, Miles Q. Ott, Mine Dogucu

Series: Chapman & Hall/CRC Texts in Statistical Science

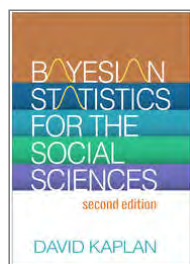
An engaging, sophisticated, and fun introduction to the field of Bayesian Statistics, Bayes Rules! An Introduction to Bayesian Modeling with R brings the power of modern Bayesian thinking, modeling, and computing to a broad audience. In particular, it is an ideal resource for advanced undergraduate Statistics students and practitioners with comparable experience. Bayes Rules! empowers readers to weave Bayesian approaches into their everyday practice.

Chapman & Hall
March 2022:544
Hb: 978-1-032-19159-1: £170
Pb: 978-0-367-25539-8: £59.99
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

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 2023:250
Hb: 978-1-462-55354-9: £57.99

* For full contents and more information, visit: www.routledge.com/9781462553549

The Effect

An Introduction to Research Design and Causality



Nick Huntington-Klein

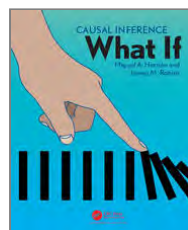
The Effect: An Introduction to Research Design and Causality is about research design, specifically concerning research that uses observational data to make a causal inference. It is separated into two halves, each with different approaches to that subject. The first half goes through the concepts of causality, with very little in the way of estimation. 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. Subjects include heavy emphasis on data-generating processes and causal diagrams.

Chapman & Hall
January 2022:646
Hb: 978-1-032-12745-3: £82.99
Pb: 978-1-032-12578-7: £29.99
eBook: 978-1-003-22605-5

* For full contents and more information, visit: www.routledge.com/9781032125787

Causal Inference

What If



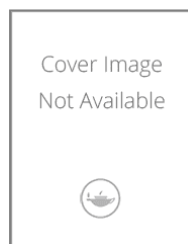
Miguel A. Hernan, James M. Robins

The application of causal inference methods is growing exponentially in fields that deal with observational data. Written by pioneers in the field, this practical book presents an authoritative yet accessible overview of the methods and applications of causal inference. With a wide range of detailed, worked examples using real epidemiologic data as well as software for replicating the analyses, the text provides a thorough introduction to the basics of the theory for non-time-varying treatments and the generalization to complex longitudinal data.

CRC Press
April 2024:312
Hb: 978-1-420-07616-5: £36.99

* For full contents and more information, visit: www.routledge.com/9781420076165

A First Course in Causal Inference



Peng Ding

Series: Chapman & Hall/CRC Texts in Statistical Science

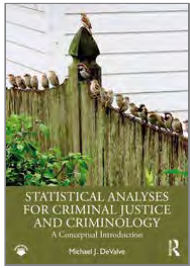
This textbook, based on the author's course on causal inference at UC Berkeley taught over the past seven years, only requires basic knowledge of probability theory, statistical inference, and linear and logistic regressions. It assumes minimal knowledge of causal inference, and reviews basic probability 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
June 2024:448
Hb: 978-1-032-75862-6: £59.99

* For full contents and more information, visit: www.routledge.com/9781032758626

Statistical Analyses for Criminal Justice and Criminology

A Conceptual Introduction



Michael J. DeValve

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

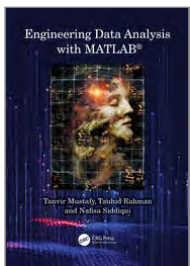
June 2024:272

Hb: 978-1-032-63858-4: **£130**

Pb: 978-1-032-63854-6: **£34.99**

* For full contents and more information, visit: www.routledge.com/9781032638546

Engineering Data Analysis with MATLAB®



Tanvir Mustafy, Tauhid Rahman, Nafisa Siddiqui

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

June 2024:850

Hb: 978-1-032-50658-6: **£140**

Pb: 978-1-032-50771-2: **£69.99**

* For full contents and more information, visit: www.routledge.com/9781032507712

Data Science

A First Introduction



Tiffany Timbers, Trevor Campbell, Melissa Lee

Series: Chapman & Hall/CRC Data Science Series

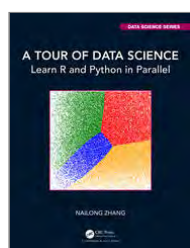
Data Science: A First Introduction focuses on using the R programming language in Jupyter notebooks to perform data manipulation and cleaning, create effective visualizations, and extract insights from data using classification, regression, clustering, and inference. The text emphasizes workflows that 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 2022:456
Hb: 978-0-367-53217-8: **£120**
Pb: 978-0-367-52468-5: **£48.99**
eBook: 978-1-003-08097-8

* For full contents and more information, visit: www.routledge.com/9780367524685

A Tour of Data Science

Learn R and Python in Parallel



Nailong Zhang

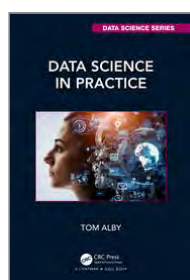
Series: Chapman & Hall/CRC Data Science Series

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 2020:216
Hb: 978-0-367-89706-2: **£130**
Pb: 978-0-367-89586-0: **£48.99**
eBook: 978-1-003-02064-6

* For full contents and more information, visit: www.routledge.com/9780367895860

Data Science in Practice



Tom Alby

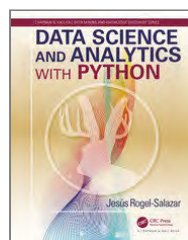
Series: Chapman & Hall/CRC Data Science Series

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 2023:318
Hb: 978-1-032-50524-4: **£140**
Pb: 978-1-032-50526-8: **£54.99**
eBook: 978-1-003-42636-3

* For full contents and more information, visit: www.routledge.com/9781032505268

Data Science and Analytics with Python



Jesus Rogel-Salazar

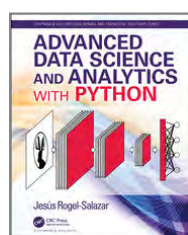
Series: Chapman & Hall/CRC Data Mining and Knowledge Discovery Series

The book is designed for practitioners in data science and data analytics in both academic and business environments. The aim is to present the reader with the main concepts 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, and the book can be used by seasoned programmers and newcomers alike.

Chapman & Hall
August 2017:412
Hb: 978-1-138-04317-6: **£115**
Pb: 978-1-498-74209-2: **£52.99**
eBook: 978-1-315-15167-0

* For full contents and more information, visit: www.routledge.com/9781498742092

Advanced Data Science and Analytics with Python



Jesus Rogel-Salazar

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 2020:424
Hb: 978-0-429-44661-0: **£110**
Pb: 978-1-138-31506-8: **£48.99**
eBook: 978-0-429-44664-1

* For full contents and more information, visit: www.routledge.com/9781138315068

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 2024:496
Hb: 978-1-032-34674-8: **£175**
Pb: 978-1-032-35042-4: **£68.99**

* For full contents and more information, visit: www.routledge.com/9781032350424

2ND EDITION

Modern Data Science with R



Benjamin S. Baumer, Daniel T. Kaplan, Nicholas J. Horton

Series: Chapman & Hall/CRC Texts in Statistical Science

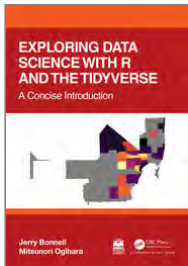
New data technologies and database systems facilitate scraping data and merging information from different sources and formats and restructuring data into a form suitable for analysis. State-of-the-art workflow and tools foster well-documented and reproducible analysis. Modern statistical methods allow 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 2021:650
Hb: 978-0-367-19149-8: **£82.99**
eBook: 978-0-429-20071-7

* For full contents and more information, visit: www.routledge.com/9780367191498

Exploring Data Science with R and the Tidyverse

A Concise Introduction



Jerry Bonnell, Mitsunori Ogihara

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 2023:492
Hb: 978-1-032-32950-5: **£190**
Pb: 978-1-032-34170-5: **£74.99**
eBook: 978-1-003-32084-5

* For full contents and more information, visit: www.routledge.com/9781032341705

Statistical Inference via Data Science: A ModernDive into R and the Tidyverse



Chester Ismay, Albert Y. Kim

Series: Chapman & Hall/CRC The R Series

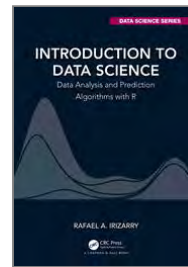
This is a modern textbook in statistical inference, using the principles of data science through R and the Tidyverse. It assumes minimal background knowledge of the reader: there is no algebra, no calculus, and no prior programming/coding experience. It is designed to be a gentle introduction to the practice of analyzing data and answering questions using data the way data scientists, statisticians, data journalists, and other researchers would. This book is suitable for teaching a first course in statistical inference at undergraduate level.

Chapman & Hall
December 2019:460
Hb: 978-0-367-40987-6: **£170**
Pb: 978-0-367-40982-1: **£66.99**
eBook: 978-0-367-40991-3

* For full contents and more information, visit: www.routledge.com/9780367409821

Introduction to Data Science

Data Analysis and Prediction Algorithms with R



Rafael A. Irizarry

Series: Chapman & Hall/CRC Data Science Series

The book begins by going over the basics of R and the tidyverse. You learn R throughout the book, but in the first part we go over the building blocks needed to keep learning during the rest of the book.

Chapman & Hall
November 2019:743
Hb: 978-0-367-35798-6: **£82.99**
eBook: 978-0-429-34183-0

* For full contents and more information, visit: www.routledge.com/9780367357986

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 2023:622
Hb: 978-1-032-13477-2: **£74.99**
eBook: 978-1-003-22940-7

* For full contents and more information, visit: www.routledge.com/9781032134772

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 2023:402
Hb: 978-0-815-35447-5: **£140**
Pb: 978-0-815-35439-0: **£52.99**
eBook: 978-1-351-13291-6

* For full contents and more information, visit: www.routledge.com/9780815354390

2ND EDITION

Big Data and Social Science

Data Science Methods and Tools for Research and Practice



Edited by **Ian Foster, Rayid Ghani, Ron S. Jarmin, Frauke Kreuter, Julia Lane**

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

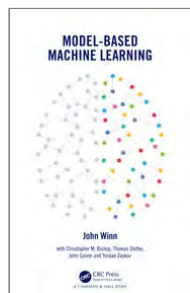
November 2020:412

Hb: 978-0-367-34187-9: **£130**Pb: 978-0-367-56859-7: **£52.99**

eBook: 978-0-429-32438-3

* For full contents and more information, visit: www.routledge.com/9780367568597

Model-Based Machine Learning



John Winn

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 2023:468
Hb: 978-1-498-75681-5: **£68.99**
eBook: 978-0-429-19268-5

* For full contents and more information, visit: www.routledge.com/9781498756815

Applied Machine Learning Using mlr3 in R



Edited by **Bernd Bischl, Raphael Sonabend, Lars Kottthoff, Michel Lang**

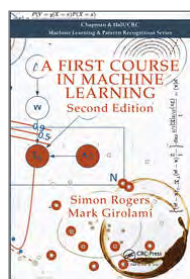
mlr3 is an award-winning ecosystem of R packages that have been developed to enable state-of-the-art machine learning capabilities in R. This book gives an overview of flexible and robust machine learning methods, with an emphasis on how to implement them using mlr3 in R. It covers many key topics, including 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 2024:356
Hb: 978-1-032-51567-0: **£150**
Pb: 978-1-032-50754-5: **£59.99**
eBook: 978-1-003-40284-8

* For full contents and more information, visit: www.routledge.com/9781032507545

2ND EDITION

A First Course in Machine Learning



Simon Rogers, Mark Girolami

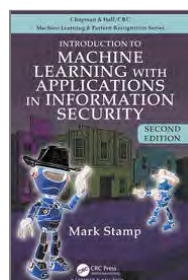
The new edition of this popular, undergraduate textbook has been revised and updated to reflect current growth areas in Machine Learning. The new edition includes three new chapters with more detailed discussion of Markov Chain Monte Carlo techniques, Classification and Regression with Gaussian Processes, 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 2020:428
Hb: 978-1-498-73848-4: **£64.99**
Pb: 978-0-367-57464-2: **£39.99**
eBook: 978-1-315-38215-9

* For full contents and more information, visit: www.routledge.com/9780367574642

2ND EDITION

Introduction to Machine Learning with Applications in Information Security



Mark Stamp

Series: Chapman & Hall/CRC Machine Learning & Pattern Recognition

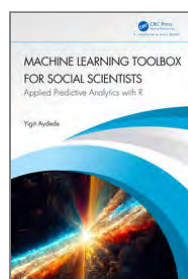
Introduction to Machine Learning with Applications in Information Security, Second Edition provides a classroom-tested introduction to a wide variety of machine learning and deep learning algorithms and techniques, reinforced via realistic applications. The book is accessible and doesn't prove theorems, 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
September 2022:548
Hb: 978-1-032-20492-5: **£62.99**
eBook: 978-1-003-26487-3

* For full contents and more information, visit: www.routledge.com/9781032204925

Machine Learning Toolbox for Social Scientists

Applied Predictive Analytics with R



Yigit Aydede

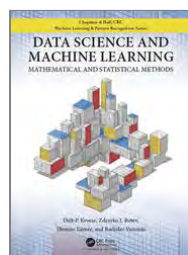
Machine Learning Toolbox for Social Scientists covers predictive methods with complementary statistical "tools" that make it mostly self-contained. The inferential statistics is the traditional framework for most data analytics courses in social science and business fields, especially in Economics and 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 2023:600
Hb: 978-1-032-46395-7: **£74.99**
eBook: 978-1-003-38150-1

* For full contents and more information, visit: www.routledge.com/9781032463957

Data Science and Machine Learning

Mathematical and Statistical Methods



Dirk P. Kroese, Zdravko Botev, Thomas Taimre

Series: Chapman & Hall/CRC Machine Learning & Pattern Recognition

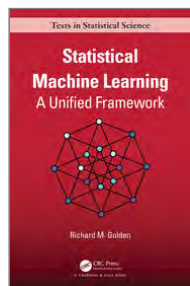
The purpose of this book is to provide an accessible, comprehensive textbook in data science and machine learning. The book will provide a solid basis in linear algebra, optimization, probability, and statistics. The main body will discuss the major topics in machine learning and data science: data manipulation, supervised and unsupervised learning, modelling of data, linear models, regression, classification, principal component analysis, deep learning, high dimensional data, regularization, kernel methods, support vector machines, etc.

Chapman & Hall
November 2019:538
Hb: 978-1-138-49253-0: **£84.99**
eBook: 978-0-367-81697-1

* For full contents and more information, visit: www.routledge.com/9781138492530

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

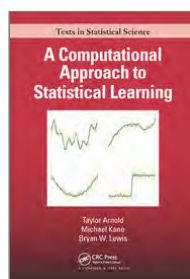
July 2020:524

Hb: 978-1-138-48469-6: **£99.99**

eBook: 978-1-351-05150-7

* For **full contents** and more information, visit: www.routledge.com/9781138484696

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 2020:374

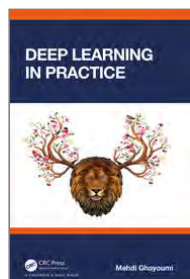
Hb: 978-1-138-04637-5: **£74.99**

Pb: 978-0-367-57061-3: **£44.99**

eBook: 978-1-315-17140-1

* For **full contents** and more information, visit: www.routledge.com/9780367570613

Deep Learning in Practice



Mehdi Ghayoumi

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

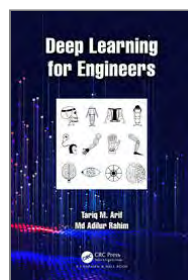
December 2021:218

Hb: 978-0-367-45862-1: **£77.99**

eBook: 978-1-003-02581-8

* For **full contents** and more information, visit: www.routledge.com/9780367458621

Deep Learning for Engineers



Tariq M. Arif, Md Adilur Rahim

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

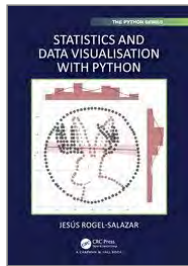
February 2024:170

Hb: 978-1-032-50473-5: **£82.99**

Pb: 978-1-032-51581-6: **£46.99**

* For **full contents** and more information, visit: www.routledge.com/9781032515816

Statistics and Data Visualisation with Python



Jesus Rogel-Salazar

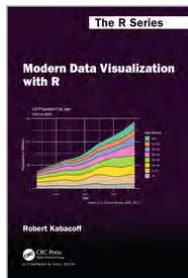
Series: Chapman & Hall/CRC The Python Series

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 not necessarily use it in their daily work.

Chapman & Hall
January 2023:554
Hb: 978-0-367-74936-1: £120
Pb: 978-0-367-74451-9: £44.99
eBook: 978-1-003-16035-9

* For full contents and more information, visit: www.routledge.com/9780367744519

Modern Data Visualization with R



Robert Kabacoff

Series: Chapman & Hall/CRC The R Series

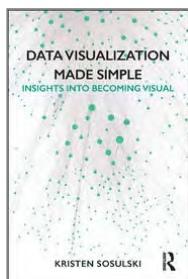
Describes ways that raw and summary data can be turned into visualizations that convey meaningful insights: basic graphs, bar charts, scatter plots, and line charts, and progresses to tree maps, alluvial plots, radar charts, mosaic plots, grouped dot plots, effects plots, multivariate presentations such as corrgrams, biplots, network diagrams.

Chapman & Hall
March 2024:256
Hb: 978-1-032-28949-6: £150
Pb: 978-1-032-28760-7: £59.99

* For full contents and more information, visit: www.routledge.com/9781032287607

Data Visualization Made Simple

Insights into Becoming Visual



Kristen Sosulski

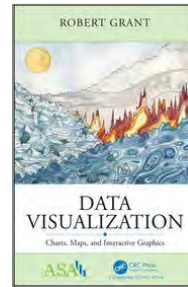
Data Visualization Made Simple is a practical guide to the fundamentals, strategies, and real-world cases for data visualization, an essential skill required in today's information-rich world. With foundations rooted in statistics, psychology, and computer science, data visualization offers practitioners 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 2018:284
Hb: 978-1-138-50387-8: £140
Pb: 978-1-138-50391-5: £36.99
eBook: 978-1-315-14609-6

* For full contents and more information, visit: www.routledge.com/9781138503915

Data Visualization

Charts, Maps, and Interactive Graphics



Robert Grant

Series: ASA-CRC Series on Statistical Reasoning in Science and Society

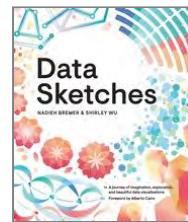
This is the age of data. There are more innovations and more opportunities for interesting work with data than ever before, but there is also an overwhelming amount of quantitative information being published every day. Data visualisation has become big business, because communication is the difference 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 2018:248
Hb: 978-1-138-55359-0: £84.99
Pb: 978-1-138-70760-3: £22.99
eBook: 978-1-315-20135-1

* For full contents and more information, visit: www.routledge.com/9781138707603

Data Sketches

A journey of imagination, exploration, and beautiful data visualizations



Nadieh Bremer, Shirley Wu

Series: AK Peters Visualization Series

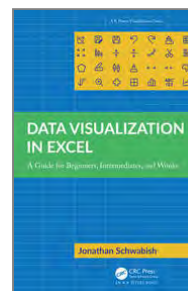
In Data Sketches, Nadieh Bremer and Shirley Wu document the creative and collaborative process behind 24 unique data visualization projects, spanning different topics, technologies, and forms. Features: Technical write-ups with beginner-friendly explanations of core concepts; Practical lessons on data 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 2021:428
Hb: 978-0-367-00012-7: £105
Pb: 978-0-367-00008-0: £39.99
eBook: 978-0-429-44501-9

* For full contents and more information, visit: www.routledge.com/9780367000080

Data Visualization in Excel

A Guide for Beginners, Intermediates, and Wonks



Jonathan Schwabish

Series: AK Peters Visualization Series

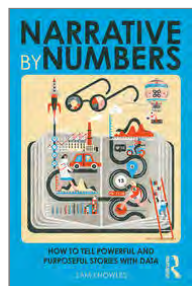
Data Visualization in Excel closes the gap between what people think Excel can do and what they can achieve in the tool. Over the past few years, recognition of the importance of effectively visualizing data has led to an explosion data analysis and visualization software tools. But for many people, 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 2023:400
Hb: 978-1-032-34328-0: £74.99
Pb: 978-1-032-34326-6: £26.99

* For full contents and more information, visit: www.routledge.com/9781032343266

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 2018:176

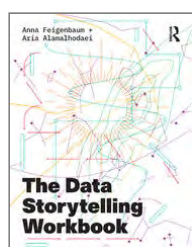
Hb: 978-0-815-35315-7: **£130**

Pb: 978-0-815-35314-0: **£35.99**

eBook: 978-1-351-13722-5

* For full contents and more information, visit: www.routledge.com/9780815353140

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 2020:256

Hb: 978-1-138-05210-9: **£130**

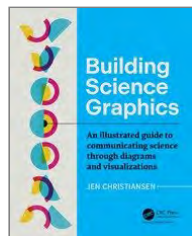
Pb: 978-1-138-05211-6: **£34.99**

eBook: 978-1-315-16801-2

* For full contents and more information, visit: www.routledge.com/9781138052116

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 2022:357

Hb: 978-1-032-10940-4: **£94.99**

Pb: 978-1-032-10674-8: **£38.99**

eBook: 978-1-003-21781-7

* For full contents and more information, visit: www.routledge.com/9781032106748

Presenting in English

A Practical Guide



Dick Smakman

This practical guide introduces students to the language and other skills needed to deliver a presentation in English. Concise and accessible, the guide will be particularly helpful to learners of English. Accompanied by online support material with recordings, the book is an essential guide to delivering a successful presentation in English.

Routledge
June 2024: 248
Hb: 978-1-032-62787-8: £130
Pb: 978-1-032-62532-4: £35.99

* For full contents and more information, visit: www.routledge.com/9781032625324

7TH EDITION

Skilled Interpersonal Communication

Research, Theory and Practice



Owen Hargie

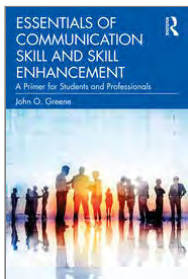
Established as the foremost textbook on communication, the seventh edition of Owen Hargie's Skilled Interpersonal Communication is thoroughly revised and updated with the latest research findings, theoretical developments and applications. Written by one of the foremost international experts in the field, this is essential reading for students of interpersonal communication in general, and to qualified personnel and trainees in many fields.

Routledge
November 2021: 678
Hb: 978-1-032-02185-0: £130
Pb: 978-1-032-00878-3: £48.99
eBook: 978-1-003-18226-9

* For full contents and more information, visit: www.routledge.com/9781032008783

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.

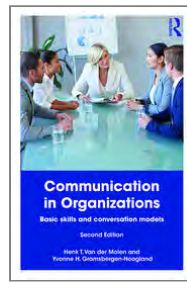
Routledge
March 2021: 174
Hb: 978-0-367-53838-5: £130
Pb: 978-0-367-53428-8: £35.99
eBook: 978-1-003-08345-0

* For full contents and more information, visit: www.routledge.com/9780367534288

2ND EDITION

Communication in Organizations

Basic Skills and Conversation Models



Henk T. Van der Molen, Yvonne Gramsbergen-Hoogland

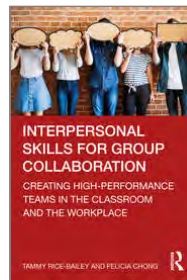
This new edition continues to give clear advice and guidance on communicating in a range of different contexts in the workplace. From handling complaints and breaking bad news to negotiating deals and giving presentations, the book explores the building blocks to effective communication skills, nurturing 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: 214
Hb: 978-1-138-55210-4: £130
Pb: 978-1-138-55212-8: £31.99
eBook: 978-1-315-14796-3

* For full contents and more information, visit: www.routledge.com/9781138552128

Interpersonal Skills for Group Collaboration

Creating High-Performance Teams in the Classroom and the Workplace



Tammy Rice-Bailey, Felicia Chong

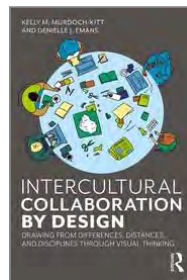
This lively and engaging text introduces readers to the core interpersonal and organizational skills needed to effectively collaborate on group projects in the classroom and the workplace. This guide can be used a supplementary text for any courses involving group projects, and will also be of interest to professionals in communication, business, and many other fields.

Routledge
February 2023: 142
Hb: 978-1-032-25907-9: £120
Pb: 978-1-032-25906-2: £34.99
eBook: 978-1-003-28557-1

* For full contents and more information, visit: www.routledge.com/9781032259062

Intercultural Collaboration by Design

Drawing from Differences, Distances, and Disciplines Through Visual Thinking



Kelly Murdoch-Kitt, Denielle Emans

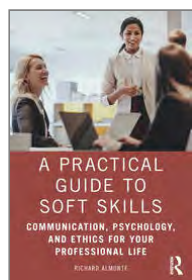
Intercultural Collaboration by Design introduces a framework for collaborating across cultures and learning to use multicultural perspectives to address pressing global issues. With over 30 hands-on activities, this book will be of great interest to diverse teams from a variety of disciplines who want to enhance intercultural learning and co-working. Whether in the classroom or workplace, the activities are appropriate for a variety of collaboration contexts, without a need for background in art or design.

Routledge
January 2020: 308
Hb: 978-0-367-21932-1: £115
Pb: 978-0-367-21931-4: £31.99
eBook: 978-0-429-26882-3

* For full contents and more information, visit: www.routledge.com/9780367219314

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 2021:188
Hb: 978-1-032-08101-4: **£130**
Pb: 978-1-032-07105-3: **£38.99**
eBook: 978-1-003-21294-2

* For full contents and more information, visit: www.routledge.com/9781032071053

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.

Routledge
January 2020:246
Hb: 978-1-138-48167-1: **£130**
Pb: 978-1-138-48168-8: **£34.99**
eBook: 978-1-351-06003-5

* For full contents and more information, visit: www.routledge.com/9781138481688

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 2021:212
Hb: 978-0-367-46034-1: **£130**
Pb: 978-0-367-46037-2: **£36.99**
eBook: 978-1-003-02658-7

* For full contents and more information, visit: www.routledge.com/9780367460372

21ST EDITION

Principles of Public Speaking



Dakota Horn

Now in its 21st edition, this introductory public speaking textbook encourages the reader to see public speaking as a way to build community in today's diverse world. This textbook is ideal for general courses on public speaking as well as specialized programs in business, management, political communication, and public affairs.

Routledge
April 2024:240
Hb: 978-1-032-54052-8: **£200**
Pb: 978-1-032-53763-4: **£94.99**

* For full contents and more information, visit: www.routledge.com/9781032537634

3RD EDITION

Advanced Public Speaking

A Leader's Guide



Michael J. Hostetler, Mary L. Kahl

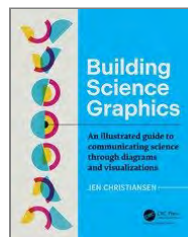
Providing users with the opportunity to increase their speaking abilities across a wide variety of complex and specific contexts, this student-engagement focused and flexible text serves as a core textbook for upper-level undergraduate public speaking courses.

Routledge
March 2024:214
Hb: 978-1-032-53187-8: **£125**
Pb: 978-1-032-53186-1: **£56.99**

* 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 2022:357
Hb: 978-1-032-10940-4: **£94.99**
Pb: 978-1-032-10674-8: **£38.99**
eBook: 978-1-003-21781-7

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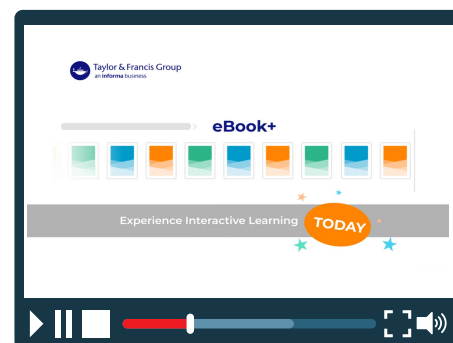
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Provides external links to help users access additional content for reference and further reading.



Data Visualization

Using visual elements like charts, graphs and maps to provide an accessible way to see and understand trends and data.



Quizzes and Assessments

Uses quizzes and assessments to engage learners and assess the competencies during various learning stages.



Interactive Problems and Solutions

Provide active learning through interactive problem-solving exercises to improve engagement and performance.

Benefits



Digitization

Beyond just digital versions of print materials, taking advantage of digital elements such as multimedia and real-time collaboration can improve engagement, comprehension and retention for users through interactive content



Enhanced Learning Experience

Integration of self-testing and real-world examples into study material on a single platform allows for quick and easy check for mastery of content before progressing, as well as, application of theory in the real world



Accessibility

A device-agnostic design for a seamless experience across many devices and systems; Users can access the material anytime, anywhere