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KEY=CHAPTER - JOVANI EMERSON

Using R for Introductory Statistics, Second Edition *CRC Press* 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. See *What's New in the Second Edition*: Increased emphasis on more idiomatic R provides a grounding in the functionality of base R. Discussions of the use of RStudio helps new R users avoid as many pitfalls as possible. Use of knitr package makes code easier to read and therefore easier to reason about. Additional information on computer-intensive approaches motivates the traditional approach. Updated examples and data make the information current and topical. The book has an accompanying package, **UsingR**, available from CRAN, R's repository of user-contributed packages. The package contains the data sets mentioned in the text (`data(package="UsingR")`), answers to selected problems (`answers()`), a few demonstrations (`demo()`), the errata (`errata()`), and sample code from the text. The topics of this text line up closely with traditional teaching progression; however, the book also highlights computer-intensive approaches to motivate the more traditional approach. The authors emphasize realistic data and examples and rely on visualization techniques to gather insight. They introduce statistics and R seamlessly, giving students the tools they need to use R and the information they need to navigate the sometimes complex world of statistical computing.

Computer Age Statistical Inference *Cambridge University Press* Take an exhilarating journey through the modern revolution in statistics with two of the ringleaders. **One Nation Undecided Clear Thinking about Five Hard Issues That Divide Us** *Princeton University Press* "At a time of deep social and political division, along comes a much-needed book to steer us toward solutions to five very difficult national problems. There could be no better guide for this endeavor than Peter Schuck, one of the clearest and most thoughtful legal and policy scholars of this or any generation."--Robert E. Litan, author of *Trillion Dollar Economists*.

s. Statistics and Probability for Engineering Applications *Elsevier* **Statistics and Probability for Engineering Applications** provides a complete discussion of all the major topics typically covered in a college engineering statistics course. This textbook minimizes the derivations and mathematical theory, focusing instead on the information and techniques most needed and used in engineering applications. It is filled with practical techniques directly applicable on the job. Written by an experienced industry engineer and statistics professor, this book makes learning statistical methods easier for today's student. This book can be read sequentially like a normal textbook, but it is designed to be used as a handbook, pointing the reader to the topics and sections pertinent to a particular type of statistical problem. Each new concept is clearly and briefly described, whenever possible by relating it to previous topics. Then the student is given carefully chosen examples to deepen understanding of the basic ideas and how they are applied in engineering. The examples and case studies are taken from real-world engineering problems and use real data. A number of practice problems are provided for each section, with answers in the back for selected problems. This book will appeal to engineers in the entire engineering spectrum (electronics/electrical, mechanical, chemical, and civil engineering); engineering students and students taking computer science/computer engineering graduate courses; scientists needing to use applied statistical methods; and engineering technicians and technologists. * Filled with practical techniques directly applicable on the job * Contains hundreds of solved problems and case studies, using real data sets * Avoids unnecessary theory All of

Statistics A Concise Course in Statistical Inference *Springer Science & Business Media* Taken literally, the title "All of Statistics" is an exaggeration. But in spirit, the title is apt, as the book does cover a much broader range of topics than a typical introductory book on mathematical statistics. This book is for people who want to learn probability and statistics quickly. It is suitable for graduate or advanced undergraduate students in computer science, mathematics, statistics, and related disciplines. The book includes modern topics like non-parametric curve estimation, bootstrapping, and classification, topics that are usually relegated to follow-up courses. The reader is presumed to know calculus and a little linear algebra. No previous knowledge of probability and statistics is required. Statistics, data mining, and machine learning are all concerned with collecting and analysing data.

Discovering Statistics Using SPSS *SAGE Publications* 'In this brilliant new edition Andy Field has introduced important new introductory material on statistics that the student will need and was missing at least in the first edition. This book is the best blend that I know of a textbook in statistics and a manual on SPSS. It is a balanced composite of both topics, using SPSS to illustrate important statistical material and, through graphics, to make visible important approaches to data analysis. There are many places in the book where I had to laugh, and that's saying a lot for a book on statistics. His excellent style engages the reader and makes reading about statistics fun' - David C Howell, Professor Emeritus, University of Vermont USA This award-winning text, now fully updated with SPSS Statistics, is the only book on statistics that you will need! Fully revised and restructured, this new edition is even more accessible as it now takes students through

from introductory to advanced level concepts, all the while grounding knowledge through the use of SPSS Statistics. Andy Field's humorous and self-deprecating style and the book's host of characters make the journey entertaining as well as educational. While still providing a very comprehensive collection of statistical methods, tests and procedures, and packed with examples and self-assessment tests to reinforce knowledge, the new edition now also offers: - a more gentle introduction to basic-level concepts and methods for beginners - new textbook features to make the book more user-friendly for those learning about more advanced concepts, encouraging 'critical thinking' - a brand new, full-colour design, making it easy for students to navigate between topics, and to understand how to use the latest version of SPSS Statistics - both 'real world' (the bizarre and the wonderful) and invented examples illustrate the concepts and make the techniques come alive for students - an additional chapter on multilevel modelling for advanced-level students - reinforced binding to make the book easier to handle at a computer workstation. The book also includes access to a brand new and improved companion Website, bursting with features including: - animated 'SPSS walk-through' videos clearly demonstrating how to use the latest SPSS Statistics modules - self-marking multiple choice questions - data sets for psychology, business and management and health sciences - a flash-card glossary for testing knowledge of key concepts - access to support material from SAGE study skills books. Statistics lecturers are also provided with a whole range of resources and teaching aids, including: - the test bank - over 300 multiple-choice questions ready to upload to WebCT, Blackboard or other virtual learning environments - charts and diagrams in electronic format for inclusion in lecture slides - PowerPoint slides written by the author to accompany chapters of the text.

Fundamentals of Mathematical Statistics *Sultan Chand & Sons* Knowledge updating is a never-ending process and so should be the revision of an effective textbook. The book originally written fifty years ago has, during the intervening period, been revised and reprinted several times. The authors have, however, been thinking, for the last few years that the book needed not only a thorough revision but rather a substantial rewriting. They now take great pleasure in presenting to the readers the twelfth, thoroughly revised and enlarged, Golden Jubilee edition of the book. The subject-matter in the entire book has been re-written in the light of numerous criticisms and suggestions received from the users of the earlier editions in India and abroad. The basis of this revision has been the emergence of new literature on the subject, the constructive feedback from students and teaching fraternity, as well as those changes that have been made in the syllabi and/or the pattern of examination papers of numerous universities. Knowledge updating is a never-ending process and so should be the revision of an effective textbook. The book originally written fifty years ago has, during the intervening period, been revised and reprinted several times. The authors have, however, been thinking, for the last few years that the book needed not only a thorough revision but rather a substantial rewriting. They now take great pleasure in presenting to the readers the twelfth, thoroughly revised and enlarged, Golden Jubilee edition of the book. The subject-matter in the entire book has been re-written in the light of numerous criticisms and suggestions received from the users of the earlier editions in India and abroad. The basis of this revision has been the emergence of new literature on the subject, the constructive feedback from students and teaching fraternity, as well as those changes that have been made in the syllabi and/or the pattern of examination papers of numerous universities. Knowledge updating is a never-ending process and so should be the revision of an effective textbook. The book originally written fifty years ago has, during the intervening period, been revised and reprinted several times. The authors have, however, been thinking, for the last few years that the book needed not only a thorough revision but rather a substantial rewriting. They now take great pleasure in presenting to the readers the twelfth, thoroughly revised and enlarged, Golden Jubilee edition of the book. The subject-matter in the entire book has been re-written in the light of numerous criticisms and suggestions received from the users of the earlier editions in India and abroad. The basis of this revision has been the emergence of new literature on the subject, the constructive feedback from students and teaching fraternity, as well as those changes that have been made in the syllabi and/or the pattern of examination papers of numerous universities. Some prominent additions are given below:

1. Variance of Degenerate Random Variable
2. Approximate Expression for Expectation and Variance
3. Lyapounov's Inequality
4. Holder's Inequality
5. Minkowski's Inequality
6. Double Expectation Rule or Double-E Rule and many others

Discovering Statistics Using IBM SPSS Statistics *SAGE* With an exciting new look, new characters to meet, and its unique combination of humour and step-by-step instruction, this award-winning book is the statistics lifesaver for everyone. From initial theory through to regression, factor analysis and multilevel modelling, Andy Field animates statistics and SPSS software with his famously bizarre examples and activities. What's brand new: A radical new design with original illustrations and even more colour A maths diagnostic tool to help students establish what areas they need to revise and improve on. A revamped online resource that uses video, case studies, datasets, testbanks and more to help students negotiate project work, master data management techniques, and apply key writing and employability skills New sections on replication, open science and Bayesian thinking Now fully up to date with latest versions of IBM SPSS Statistics®. All the online resources above (video, case studies, datasets, testbanks) can be easily integrated into your institution's virtual learning environment or learning management system. This allows you to customize and curate content for use in module preparation, delivery and assessment. For instructions on how to upload the resources you want, please visit the Instructors' page or alternatively, contact your local SAGE sales representative. Please note that ISBN: 9781526445780 comprises the paperback edition of the Fifth Edition and the student version of IBM SPSS Statistics. More information on this version of the software's features can be found here.

Statistics for the Behavioral Sciences *SAGE* Statistics for the Behavioral Sciences is an introduction to statistics text that will engage students in an ongoing spirit of discovery by illustrating how statistics apply to modern-day research problems. By integrating instructions, screenshots, and practical examples for using IBM SPSS® Statistics software, the book makes it easy for students to learn statistical concepts within each chapter. Gregory J. Privitera takes a user-friendly approach while balancing statistical theory, computation, and application with the technical instruction needed for students to succeed in the modern era of data collection, analysis, and statistical interpretation. Statistical

Methods for Psychology *Cengage Learning* **STATISTICAL METHODS FOR PSYCHOLOGY** surveys the statistical techniques commonly used in the behavioral and social sciences, particularly psychology and education. To help students gain a better understanding of the specific statistical hypothesis tests that are covered throughout the text, author David Howell emphasizes conceptual understanding. This Eighth Edition continues to focus students on two key themes that are the cornerstones of this book's success: the importance of looking at the data before beginning a hypothesis test, and the importance of knowing the relationship between the statistical test in use and the theoretical questions being asked by the experiment. New and expanded topics--reflecting the evolving realm of statistical methods--include effect size, meta-analysis, and treatment of missing data. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Strengthening Forensic Science in the United States A Path Forward *National Academies Press* Scores of talented and dedicated people serve the forensic science community, performing vitally important work. However, they are often constrained by lack of adequate resources, sound policies, and national support. It is clear that change and advancements, both systematic and scientific, are needed in a number of forensic science disciplines to ensure the reliability of work, establish enforceable standards, and promote best practices with consistent application. **Strengthening Forensic Science in the United States: A Path Forward** provides a detailed plan for addressing these needs and suggests the creation of a new government entity, the National Institute of Forensic Science, to establish and enforce standards within the forensic science community. The benefits of improving and regulating the forensic science disciplines are clear: assisting law enforcement officials, enhancing homeland security, and reducing the risk of wrongful conviction and exoneration. **Strengthening Forensic Science in the United States** gives a full account of what is needed to advance the forensic science disciplines, including upgrading of systems and organizational structures, better training, widespread adoption of uniform and enforceable best practices, and mandatory certification and accreditation programs. While this book provides an essential call-to-action for congress and policy makers, it also serves as a vital tool for law enforcement agencies, criminal prosecutors and attorneys, and forensic science educators.

Python for Data Analysis Data Wrangling with Pandas, NumPy, and IPython "O'Reilly Media, Inc." Get complete instructions for manipulating, processing, cleaning, and crunching datasets in Python. Updated for Python 3.6, the second edition of this hands-on guide is packed with practical case studies that show you how to solve a broad set of data analysis problems effectively. You'll learn the latest versions of pandas, NumPy, IPython, and Jupyter in the process. Written by Wes McKinney, the creator of the Python pandas project, this book is a practical, modern introduction to data science tools in Python. It's ideal for analysts new to Python and for Python programmers new to data science and scientific computing. Data files and related material are available on GitHub. Use the IPython shell and Jupyter notebook for exploratory computing Learn basic and advanced features in NumPy (Numerical Python) Get started with data analysis tools in the pandas library Use flexible tools to load, clean, transform, merge, and reshape data Create informative visualizations with matplotlib Apply the pandas groupby facility to slice, dice, and summarize datasets Analyze and manipulate regular and irregular time series data Learn how to solve real-world data analysis problems with thorough, detailed examples

Introduction to Probability *CRC Press* Developed from celebrated Harvard statistics lectures, **Introduction to Probability** provides essential language and tools for understanding statistics, randomness, and uncertainty. The book explores a wide variety of applications and examples, ranging from coincidences and paradoxes to Google PageRank and Markov chain Monte Carlo (MCMC). Additional application areas explored include genetics, medicine, computer science, and information theory. The print book version includes a code that provides free access to an eBook version. The authors present the material in an accessible style and motivate concepts using real-world examples. Throughout, they use stories to uncover connections between the fundamental distributions in statistics and conditioning to reduce complicated problems to manageable pieces. The book includes many intuitive explanations, diagrams, and practice problems. Each chapter ends with a section showing how to perform relevant simulations and calculations in R, a free statistical software environment.

OpenIntro Statistics The OpenIntro project was founded in 2009 to improve the quality and availability of education by producing exceptional books and teaching tools that are free to use and easy to modify. We feature real data whenever possible, and files for the entire textbook are freely available at openintro.org. Visit our website, openintro.org. We provide free videos, statistical software labs, lecture slides, course management tools, and many other helpful resources.

Most Likely to Succeed Preparing Our Kids for the Innovation Era *Simon and Schuster* Two leading experts sound an urgent call for the reimagining of American education so we can equip students for the realities of the twenty-first-century economy. **Within Our Reach A National Strategy to Eliminate Child Abuse and Neglect Fatalities** *Government Printing Office* This final report from the Commission to Eliminate Child Abuse and Neglect Fatalities presents the Commission's findings and its recommendations to the White House and Congress for ending child maltreatment fatalities in the United States within the context of a new child welfare system for the 21st century.

A Medical History of Hong Kong 1942-2015 *The Chinese University of Hong Kong Press* This book gives an account of Hong Kong's medical and health development from the Second World War to the present day, investigates how medical and health services grew and adapted as Hong Kong's political and the socio-economic landscape—and the world beyond it—changed, and continued changing. The author is a clinician-scientist rather than a social scientist, her writing is therefore based on her first-hand knowledge of the changes in the Hong Kong medical and healthcare scene during the period 1942-2015, and the book has also been enriched by her meticulous research via the archives of available government publications, other literature, and media reports. This book is a sequel to **A Medical History of Hong Kong: 1842-1941**. "k presents an unbiased and scientific analysis of events which prompted the authorities and the public to consider, evaluate, and ultimately implement policies that resulted in the gradual improvement of the healthcare system in Hong Kong."-Rosie T. T. Young, The University of Hong Kong.

The Reproach of Hunger Food, Justice and Money in the 21st Century *Verso Books* Why have we failed to address the crisis of hunger in the twenty-first century? In 2000 the world's leaders and experts agreed that the eradication of hunger was the essential task for the

new millennium. Yet in the last decade the price of wheat, soya and rice have spiraled, seen by many as the cause of the widening poverty gap and political unrest from the Arab Spring to Latin America. This food crisis has condemned the bottom billion of the world's population who live on less than \$1 a day to a state of constant hunger. In *The Reproach of Hunger*, leading expert on humanitarian aid and development David Rieff goes in search of the causes of this food security crisis, as well as the reasons behind the failures to respond to the disaster. In addition to the failures to address climate change, poor governance and misguided optimism, Rieff cautions against the increased privatization of aid, with such organizations as the Gates Foundation spending more than the World Health Organization on food relief. The invention of the celebrity campaigner—from Bono to Jeffrey Sachs—have championed business-led solutions that have robbed development of its political urgency. The hope is that the crisis of food scarcity can be solved by a technological innovation. In response Rieff demands that we rethink the fundamental causes of the world's grotesque inequalities and see the issue as a political challenge we are all failing to confront.

Respiratory Nursing at a Glance *John Wiley & Sons* From the publishers of the market leading at a Glance series, and in collaboration with the Association of Respiratory Nurses (ARNS), comes this easy-to-read, highly visual guide bringing together key principles of Respiratory Nursing. Highly visual, each topic is covered in a two-page spread, making it easy to quickly read up on key information and grasp the essentials of respiratory care, as well as a focus on preventative measures to prevent, minimise and control respiratory disease. Covers a wide range of topics, including assessment and diagnosis, respiratory health, medication, communication, models and management of care, acute and chronic care, and common respiratory diseases Takes a unique, holistic approach to care across the life course - from childhood to end of life care. Provides need-to-know information in a highly visual, evidence-based, quick-reference format. Respiratory Nursing at a Glance is ideal for nurses and health care students and practitioners at all levels involved in respiratory care.

Ethics: Theory and Contemporary Issues *Cengage Learning* Introduce your students to the major perspectives in ethical theory and a broad range of contemporary moral debates using MacKinnon/Fiala's **ETHICS: THEORY AND CONTEMPORARY ISSUES**, Eighth Edition. Illuminating overviews and a selection of readings from traditional and contemporary sources make even complex philosophical concepts reader-friendly. Comprehensive, clear-sighted introductions to general and specific areas of ethical debate cover influential ethical theories, including religion and global ethics, utilitarianism and deontology, natural law ethics, virtue ethics, and feminist and care ethics. Contemporary moral issues discussed include euthanasia, sexual morality, economic justice, animal ethics, war, violence, and globalization. A broader range of voices and philosophical traditions in this edition includes continental and non-Western philosophers, with new readings from prominent ethicists such as Kwame Anthony Appiah, Angela Y. Davis, Mohandas Gandhi, and Richard Rorty. Increased coverage of contemporary dilemmas highlights issues of widespread interest, such as same-sex marriage, structural racism, factory farming, pacifism, and global distributive justice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Critical Rhetorics of Race *NYU Press* According to many pundits and cultural commentators, the U.S. is enjoying a post-racial age, thanks in part to Barack Obama's rise to the presidency. This high gloss of optimism fails, however, to recognize that racism remains ever present and alive, spread by channels of media and circulated even in colloquial speech in ways that can be difficult to analyze. In this groundbreaking collection edited by Michael G. Lacy and Kent A. Ono, scholars seek to examine this complicated and contradictory terrain while moving the field of communication in a more intellectually productive direction. An outstanding group of contributors from a range of academic backgrounds challenges traditional definitions and applications of rhetoric. From the troubling media representations of black looters after Hurricane Katrina and rhetoric in news coverage about the Columbine and Virginia Tech massacres to cinematic representations of race in *Crash*, *Blood Diamond*, and Quentin Tarantino's films, these essays reveal complex intersections and constructions of racialized bodies and discourses, critiquing race in innovative and exciting ways. *Critical Rhetorics of Race* seeks not only to understand and navigate a world fraught with racism, but to change it, one word at a time.

Taking Action, Saving Lives Our Duties to Protect Environmental and Public Health *Oxford University Press* In the United States alone, industrial and agricultural toxins account for about 60,000 avoidable cancer deaths annually. Pollution-related health costs to Americans are similarly staggering: \$13 billion a year from asthma, \$351 billion from cardiovascular disease, and \$240 billion from occupational disease and injury. Most troubling, children, the poor, and minorities bear the brunt of these health tragedies. Why, asks Kristin Shrader-Frechette, has the government failed to protect us, and what can we do about it? In this book, at once brilliant and accessible, Shrader-Frechette reveals how politicians, campaign contributors, and lobbyists--and their power over media, advertising, and public relations--have conspired to cover up environmental disease and death. She also shows how science and regulators themselves are frequently "captured" by well-funded polluters and special interests. But most important, the author puts both the blame--and the solution--on the shoulders of ordinary citizens. She argues that everyone, especially in a democracy, has a duty to help prevent avoidable environmental deaths, to remain informed about, and involved in, public-health and environmental decision-making. Toward this end, she outlines specific, concrete ways in which people can contribute to life-saving reforms, many of them building on recommendations of the American Public Health Association. As disturbing as it is, Shrader-Frechette's message is ultimately hopeful. Calling for a new "democratic revolution," she reminds us that while only a fraction of the early colonists supported the American Revolution, that tiny group managed to change the world. Her book embodies the conviction that we can do the same for environmental health, particularly if citizens become the change they seek. "Timely, accessible, and written with enviable clarity and passion. A distinguished philosopher sounds an ethical call to arms to prevent illness and death from pollution." --Sheila Jasanoff, Harvard University "Influential and impressive. A must-read." --Nicholas A. Ashford, Massachusetts Institute of Technology "By one of America's foremost philosophers and public intellectuals; immensely readable, courageous, often startling, insightful." --Richard Hiskes, University of Connecticut "Like Rachel Carson's *Silent Spring*--brilliant, brave." --Sylvia Hood

Washington, University of Illinois, Chicago "A blistering account of how advocacy must be brought to bear on issues of justice and public health." -- Jeffrey Kahn, University of Minnesota "No other author can so forcefully bring together ethical analysis, government policy, and environmental science. Outstanding." --Colleen Moore, University of Wisconsin

The Future of Commercial Motor Vehicle Safety Technology, Safety Initiatives, and the Role of Federal Regulation : Hearing Before the Subcommittee on Highways and Transit of the Committee on Transportation and Infrastructure, House of Representatives, One Hundred Fourteenth Congress, First Session, April 29, 2015 Investing in Renewable Energy Making Money on Green Chip Stocks *John Wiley & Sons* Investing in Renewable Energy puts the depletion of finite resources such as oil, natural gas, and coal in perspective, and discusses how renewable energy solutions—from solar and wind to geothermal and biofuels—will usher in a new generation of wealth for investors and a new way of life for everyone. With this book, you'll discover various renewable energy technologies that are at the forefront of transitioning our energy economy, and learn how to profit from next-generation renewable energy projects and companies that are poised to take over where fossil fuels will leave off.

Discovering Statistics Using SPSS (and Sex, Drugs and Rock'n'roll) *SAGE* Get the Statistics Book That's Sweeping the Nation! Appropriate for All Levels-- Undergraduate to Doctorate Programs in Every Discipline! This new edition of Field's bestselling textbook provides students of statistical methods with everything they need to understand, use and report statistics - at every level. Written in Andy Field's vivid and entertaining style, and furnished with playful examples from everyday student life (among other places), the book forms an accessible gateway into the often intimidating world of statistics and a unique opportunity for students to ground their knowledge of statistics through the use of SPSS. The text is fully compliant with the latest release of SPSS (version 13). Key updates in Second Edition: - More coverage with completely new material on non-parametric statistics, loglinear analysis, effect sizes and how to report statistical analysis - Even more student-friendly features, including a glossary of key statistical terms and exercises at the end of chapters for students to work through, with datasets and answers to chapter exercises on the accompanying CD-ROM - A larger and more easy-to-reference format: notation in each section identifies the intended level of study while the new 2-color text design enhances the features in the book and, together with the larger format, provides extra clarity throughout - A companion website is available at www.sagepub.co.uk/field, containing resources for both students and instructors: a testbank of MCQs for students to test their own knowledge; online glossary in flash card format; multiple choice questions and answers to use for class assessment - available on restricted access basis to instructors via entry password; and PowerPoint Slides of all formatted artwork in the textbook for instructors to include in their own lecture slides. Andy Field is a Senior Lecturer in Psychology at The University of Sussex, U.K. where his success in making statistics accessible was recognized with a teaching award in 2001. "The Second Edition of Andy Field's *Discovering Statistics Using SPSS* is an excellent book and a valuable addition to the teaching of statistics in the behavioral sciences. The title of the book accurately reflects the approach taken. This is not simply a primer on how to use SPSS, but is a very good statistics text using SPSS as a vehicle for illustrating and expanding on the statistical content of the book. At the same time it also serves as a manual for SPSS, and has taught me things that I had not known about the software. I find this flexible approach to the blending of content and software to be an effective way of teaching the material. It is impossible to review this book without commenting on Andy's particular style. I enjoyed it immensely and think that it would appeal to both students and their instructors. It is refreshing to see someone who doesn't take himself too seriously." -- David C Howell, Professor Emeritus, University of Vermont

Ethics: Theory and Contemporary Issues, Concise Edition *Cengage Learning* **ETHICS: THEORY AND CONTEMPORARY ISSUES, 8E CONCISE** presents the major areas of ethical theory through an engaging collection of contemporary moral debates. First, readers are introduced to such ethical subjects as religion and global ethics, utilitarianism and deontology, natural law ethics, virtue ethics, non-Western paradigms, feminist ethics, and care ethics. Then, these and other ethical concepts provide the framework for in-depth discussions on moral dilemmas such as euthanasia, sexual morality, economic justice, animal ethics, war, violence, and globalization. Plus, this edition brings the debate up-to-date with detailed discussions of timely moral topics such as same-sex marriage, structural racism, factory farming, pacifism, and global distributive justice.

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An Introduction to Operations Management The Joy of Operations *Routledge* **An Introduction to Operations Management: The Joy of Operations** covers the core topics of operations management, including product and service design, processes, capacity planning, forecasting, inventory, quality, supply chain management, and project management. Das provides a clear, connected, and current view of operations management and how it relates to a firm's strategic goals. Students will benefit from the real-world scenarios that foster an understanding of operations management tasks. Without relying heavily on statistics and mathematical derivations, the book offers applied models and a simple, predictable chapter format to make it easy to navigate. Students of introductory operations management courses will love this practical textbook. A companion website features an instructor's manual with test questions, as well as additional exercises and examples for in-class use.

Creating Global Opportunities Maersk Line in Containerisation 1973-2013 *Cambridge University Press* Well-researched, first inside account of Maersk Line's progression to world's leading container operator, put within the context of globalisation.

Causal Inference in Statistics A Primer *John Wiley & Sons* Many of the concepts and terminology surrounding modern causal inference can be quite intimidating to the novice. Judea Pearl presents a book ideal for beginners in statistics, providing a comprehensive introduction to the field of causality. Examples from classical statistics are presented throughout to demonstrate the need for causality in resolving decision-making dilemmas posed by data. Causal methods are also compared to traditional statistical methods, whilst questions are provided at the end of each section to aid student learning.

Between Movement and Establishment Organizations Advocating for Youth *Stanford University Press* This volume examines how organizations advocating on behalf of youth maneuver between grassroots social movements pressing for reform and the established systems of power and authority to improve conditions for youth in urban

communities. **Introductory Statistics** is designed for the one-semester, introduction to statistics course and is geared toward students majoring in fields other than math or engineering. This text assumes students have been exposed to intermediate algebra, and it focuses on the applications of statistical knowledge rather than the theory behind it. The foundation of this textbook is *Collaborative Statistics*, by Barbara Illowsky and Susan Dean. Additional topics, examples, and ample opportunities for practice have been added to each chapter. The development choices for this textbook were made with the guidance of many faculty members who are deeply involved in teaching this course. These choices led to innovations in art, terminology, and practical applications, all with a goal of increasing relevance and accessibility for students. We strove to make the discipline meaningful, so that students can draw from it a working knowledge that will enrich their future studies and help them make sense of the world around them.

Coverage and Scope
 Chapter 1 Sampling and Data
 Chapter 2 Descriptive Statistics
 Chapter 3 Probability Topics
 Chapter 4 Discrete Random Variables
 Chapter 5 Continuous Random Variables
 Chapter 6 The Normal Distribution
 Chapter 7 The Central Limit Theorem
 Chapter 8 Confidence Intervals
 Chapter 9 Hypothesis Testing with One Sample
 Chapter 10 Hypothesis Testing with Two Samples
 Chapter 11 The Chi-Square Distribution
 Chapter 12 Linear Regression and Correlation
 Chapter 13 F Distribution and One-Way ANOVA

The Routledge Companion to Public-Private Partnerships *Routledge* A public-private partnership (PPP) is a contractual arrangement with appropriate risk sharing between public and private partners for the delivery of public infrastructure or services, which is intended to create value-for-money to the taxpayer. The *Routledge Companion to Public-Private Partnerships* provides a cutting-edge survey of the field. PPPs remain a highly controversial subject matter globally and this comprehensive and authoritative volume provides a terrific compendium of information for students and scholars charged with understanding, critiquing and advancing this model. With sections devoted to legal aspects, institutional economics perspectives, finance and accountability - the editors draw together an impressive range of contributors from around the world.

Cochrane Handbook for Systematic Reviews of Interventions *Wiley* Healthcare providers, consumers, researchers and policy makers are inundated with unmanageable amounts of information, including evidence from healthcare research. It has become impossible for all to have the time and resources to find, appraise and interpret this evidence and incorporate it into healthcare decisions. Cochrane Reviews respond to this challenge by identifying, appraising and synthesizing research-based evidence and presenting it in a standardized format, published in *The Cochrane Library* (www.thecochranelibrary.com). The *Cochrane Handbook for Systematic Reviews of Interventions* contains methodological guidance for the preparation and maintenance of Cochrane intervention reviews. Written in a clear and accessible format, it is the essential manual for all those preparing, maintaining and reading Cochrane reviews. Many of the principles and methods described here are appropriate for systematic reviews applied to other types of research and to systematic reviews of interventions undertaken by others. It is hoped therefore that this book will be invaluable to all those who want to understand the role of systematic reviews, critically appraise published reviews or perform reviews themselves.

No Winners Here Tonight Race, Politics, and Geography in One of the Country's Busiest Death Penalty States *Ohio University Press* *No Winners Here Tonight* explores the history of the death penalty and the question of its fairness through the experience of a single state, Ohio, which, despite its moderate midwestern values, has long had one of the country's most active death chambers. Andrew Welsh-Huggins's work is the only comprehensive study of the history of the death penalty in Ohio. His analysis concludes that the current law, crafted by lawmakers to punish the worst of the state's killers, doesn't come close to its intended purpose and instead varies widely in its implementation. This exploration of the law of capital punishment and its application will appeal to students of criminal justice as well as those with an interest in law and public policy.

Can I Have Your Attention? Inspiring Better Work Habits, Focusing Your Team, and Getting Stuff Done in the Constantly Connected Workplace *John Wiley & Sons* "A must read for anyone in the business of leading others." Ken May, CEO of Top Golf; former CEO of Fedex "If you want your team to stay focused, you will want to read *Can I Have Your Attention?*" Chester Elton, New York Times Best-Selling author of *All In*, *The Carrot Principle* and *What Motivates Me* Inspire better work habits. Focus your team. Get stuff done in the constantly connected workplace. As our workloads expand, attention has never been more valuable. Or more difficult to keep. In *Can I Have your Attention?*, Curt Steinhorst shows business leaders how to cut through the noise and get their employees back to work. Curt has spent years helping Fortune 500 companies overcome distraction and achieve focus. With technology creating endless opportunities to "improve productivity", people spend so much time responding to the interruptions that they've lost the ability to focus and do their jobs. Yet, the potential for harnessing the power of your team's attention has never been greater--if you can capture it. You'll learn how to: Implement a comprehensive organizational strategy to increase focus and overcome digital distraction. Take back control of the technology in your organization and life. Establish a Communication Compact, defining how, when, and why your team will communicate with each other. Create a "vault" to increase productivity, decrease stress, and boost your creativity. Free yourself and your employees from the never-ending flood of emails and messages. Achieve unmatched focus in the age of distraction. The smartphone isn't going away. Learn the simple rules and guidelines that will improve focus and create the mental space needed for your people to work to their full potential.

Eating Disorders Examining Anorexia, Bulimia, and Binge Eating *Enslow Publishing, LLC* Everyone has heard of eating disorders. Readers and viewers of television, magazines, tabloids, and the Internet are kept up to date on which celebrities are too thin and which are too fat, but how much do people really understand about these psychological illnesses. This book demystifies the complex causes of eating disorders, discusses a myriad of treatment options, addresses helpful preventative measures, and highlights real people living with eating disorders.

The Walk Without Limbs: Searching for indigenous health knowledge in a rural context in South Africa *AOSIS* In a country as diverse as South Africa, sickness and health often mean different things to different people – so much so that the different health definitions and health belief models in the country seem to have a profound influence on the health-seeking behaviour of the people who are part of our vibrant, multicultural society. This book is concerned with the integration of

indigenous health knowledge (IHK) into the current Western--orientated Primary Health Care (PHC) model. The first section of the book highlights the challenges facing the training of health professionals using a curriculum that is not drawing its knowledge base from the indigenous context and the people of that context. Such professionals will later recognise that they are walking without limbs in matters pertaining to health. The area that was chosen for conducting the research was KwaBomvana in Xhora (Elliotdale), Eastern Cape province, South Africa. The people who reside there are called AmaBomvana. The area where the Bomvana peoples reside is served by Madwaleni Hospital and eight surrounding clinics. Qualitative ethnographic, feminist methods of data collection supported the research done for Section 1 of the book. Section 2 comprises the translation and implementation of PhD study outcomes and had contributions from various researchers. In the critical research findings of the PhD study, older Xhosa women identify the inclusion of social determinants of health as vital to the health problems they managed within their homes. For them, each disease is linked to a social determinant of health, and the management of health problems includes the management of social determinants of health. For them, it is about the health of the home and not just about the management of disease. They believe that healthy homes make healthy villages, and that the prevention of the development of disease is related to the strengthening of the home. Health and illness should be seen within both physical and spiritual contexts; without health, there can be no progress in the home. When defining health, the older Xhosa women add three critical components to the WHO health definition, namely, food security, healthy children and families, and peace and security in their villages. Prof. Mji further proposes that these three elements should be included in the next revision of the WHO health definition because they are not only important for the Bomvana people where the research was conducted, but also for the rest of humanity. In light of the promise of National Health Insurance and the revitalisation of PHC, this book proposes that these two major national health policies should take cognisance of the IHK utilised by the older Xhosa women. In addition to what this research implies, these policies should also take note of all IHK from the indigenous peoples of South Africa, Africa and the rest of the world, and that there should be a clear plan as to how the knowledge can be supported within a health care systems approach.

Routledge Handbook of Responsible Investment *Routledge* The UN-supported Principles for Responsible Investment initiative has led to around a third of the world's financial assets being managed with a commitment to invest in a way that considers environmental, social or governance (ESG) criteria. The responsible investment trend has increased dramatically since the global financial crisis, yet understanding of this field remains at an early stage. This handbook provides an atlas of current practice in the field of responsible investment. With a large global team of expert contributors, the book explores the impact of responsible investment on key financial actors ranging from mainstream asset managers to religious organizations. Offering students and researchers a comprehensive introduction to current scholarship and international structures in the expanding discipline of responsible investment, this handbook is vital reading across the fields of finance, economics and accounting.

Introduction to Statistics and Data Analysis *Brooks/Cole* Roxy Peck, Chris Olsen and Jay Devore's new edition uses real data and attention-grabbing examples to introduce students to the study of statistical output and methods of data analysis. Based on the best-selling *STATISTICS: THE EXPLORATION AND ANALYSIS OF DATA*, Fifth Edition, this new *INTRODUCTION TO STATISTICS AND DATA ANALYSIS*, Second Edition integrates coverage of the graphing calculator and includes expanded coverage of probability. Traditional in structure yet modern in approach, this text guides students through an intuition-based learning process that stresses interpretation and communication of statistical information. Conceptual comprehension is cemented by the simplicity of notation--frequently substituting words for symbols. Simple notation helps students grasp concepts. Hands-on activities and Seeing Statistics applets in each chapter allow students to practice statistics firsthand.

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