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9C6MR6 - MORROW ROWAN

A core statistics text that emphasizes logical inquiry, not math Basic Statistics for Social Research teaches core general statistical concepts and methods that all social science majors must master to understand (and do) social research. Its use of mathematics and theory are deliberately limited, as the authors focus on the use of concepts and tools of statistics in the analysis of social science data, rather than on the mathematical and computational aspects. Research questions and applications are taken from a wide variety of subfields in sociology, and each chapter is organized around one or more general ideas that are explained at its beginning and then applied in increasing detail in the body of the text. Each chapter contains instructive features to aid students in understanding and mastering the various statistical approaches presented in the book, including: Learning objectives Check quizzes after many sections and an answer key at the end of the chapter Summary Key terms End-of-chapter exercises SPSS exercises (in select chapters) Ancillary materials for both the student and the instructor are available and include a test bank for instructors and downloadable video tutorials for students.

For the 2020 Exam! AP® Statistics Crash Course® A Higher Score in Less Time! Crash Course is perfect for the time-crunched student, the last-minute studier, or anyone who wants a refresher on the subject. Are you crunched for time? Have you started studying for your Advanced Placement® Statistics exam yet? How will you memorize everything you need to know before the test? Do you wish there was a fast and easy way to study for the exam AND boost your score? If this sounds like you, don't panic. REA's Crash Course for AP® Statistics is just what you need. Our Crash Course gives you: Targeted, Focused Review - Study Only What You Need to Know The Crash Course is based on an in-depth analysis of the AP® Statistics course description outline and actual AP® test questions. It covers only the information tested on the exam, so you can make the most of your valuable study time. Written by an experienced AP® Statistics teacher, our easy-to-read format gives you a crash course in exploring data, planning a study, anticipating patterns, and statistical inferences. Expert Test-taking Strategies Our AP® author shares detailed question-level strategies and explains the best way to answer the questions you'll find on the AP® exam. By following his expert advice, you can boost your overall point score! Practice questions - a mini-test in the book, a full-length exam online. Are you ready for your exam? Try our focused practice set inside the book. Then go online to take our full-length practice exam. You'll get the benefits of timed testing, detailed answers, and automatic scoring that pinpoints your performance based on the official AP® exam topics - so you'll be confident on test day. Whether you're cramming for the exam or looking to recap and reinforce your teacher's lessons, Crash Course® is the study guide every AP® student needs. About the Author Michael D'Alessio earned his B.S. in Biology from Seton Hall University and his M.S. in Biomedical Sciences from the University of Medicine and Dentistry of New Jersey. In 2004, he earned his Executive Masters of Arts in Educational Leadership from Seton Hall University. Mr. D'Alessio has had an extensive career teaching all levels of mathematics and science, including AP® statistics, chemistry, biology, physics, algebra, calculus and geometry. In 2003, Mr. D'Alessio received the Governor's Teacher of the Year recognition for Watchung Hills Regional High School. In 2004, Mr. D'Alessio received a Certificate of Recognition of Excellence in Science Teaching from Sigma Xi, the Scientific Research Society of Rutgers University and in 2005, he was voted National Honor Society Teacher of the Year by the students of Watchung Hills. Currently, Mr. D'Alessio serves as the Supervisor of the Mathematics and Business Department at Watchung Hills Regional High School in Warren, New Jersey, overseeing 30 teachers.

The Nurse Educator's Guide to Assessing Learning Outcomes, Third Edition is a widely-used resource for both faculty and nursing education students that covers the assessment of critical thinking, the development of learning objectives, and the creation of tests, including detailed tips for writing many kinds of individual test items. The book also covers the analysis of test reliability. Examples of effective and ineffective test items are included throughout to help faculty and nurse educators deepen their understanding of how to create effective tests and assess student learning. This new edition addresses the increased pressure that NCLEX and other certification exams are placing on nursing students and faculty, and reflects the most recent updates to the NCLEX Detailed Test Plan. Each chapter has been updated with timely information and examples.

A Perfect Plan for the Perfect Score We want you to succeed on your AP* exam. That's why we've created this 5-step plan to help you study more effectively, use your preparation time wisely, and get your best score. This easy-to-follow guide offers you a complete review of your AP course, strategies to give you the edge on test day, and plenty of practice with AP-style test questions. You'll sharpen your subject knowledge, strengthen your thinking skills, and build your test-taking confidence with Full-length practice exams modeled on the real test All the terms and concepts you need to know to get your best score Your choice of three customized study schedules--so you can pick the one that meets your needs The 5-Step Plan helps you get the most out of your study time: Step 1: Set Up Your Study Program Step 2: Determine Your Readiness Step 3: Develop the Strategies Step 4: Review the Knowledge Step 5: Build Your Confidence Topics include: Overview of Statistics/Basic Vocabulary; One-Variable Data Analysis; Two-Variable Data Analysis; Design of a Study: Sampling, Surveys, and Experiments; Random Variables and Probability; Binomial Distributions, Geometric Distributions, and Sampling Distributions; Confidence Intervals and Introduction to Inference; Inference for Means and Proportions; and Inference for Regression Also includes: Practice tests *AP, Advanced Placement Program, and College Board are registered trademarks of the College Entrance Examination Board, which was not involved in the production of, and does not endorse, this product.

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Get ready to ace your AP Statistics Exam with this easy-to-follow, multi-platform study guide The immensely popular test prep guide has been updated and revised with new material and is now accessible in print, online and mobile formats. 5 Steps to a 5: AP Statistics 2020 introduces an easy to follow, effective 5-step study plan to help you build the skills, knowledge, and test-taking confidence you need to reach your full potential. The book includes hundreds of practice exercises with thorough answer explanations and sample responses. You'll learn how to master the multiple-choice questions and achieve a higher score on this demanding exam. Because this guide is accessible in print and digital formats, you can study online, via your mobile device, straight from the book, or any combination of the three. This essential guide reflects the latest course syllabus and includes six full-length practice exams (3 in the book and 3 online), plus proven strategies specific to each section of the test. 5

Steps to a 5: AP Statistics 2020 features: •6 Practice Exams (3 in the book + 3 online)•Access to the entire Cross-Platform Prep Course in AP Statistics •Hundreds of practice exercises with thorough answer explanations •Powerful analytics to assess test readiness•Flashcards, games, and more Covers the use of Mathematica for applications ranging from descriptive statistics, through multiple regression and nonparametric methods; uses virtually all of Mathematica's built-in statistical commands, as well as those contained in various Mathematica packages; Additionally, the authors have written numerous procedures to extend Mathematica's capabilities, which are also included on the CD-ROM

Prepare for the Network+ certification and a new career in network installation and administration In the newly revised Fifth Edition of CompTIA Network+ Study Guide Exam N10-008, bestselling author and network expert Todd Lammie delivers thorough coverage of how to install, configure, and troubleshoot today's basic networking hardware peripherals and protocols. This book will prepare you to succeed on the sought-after CompTIA Network+ certification exam, impress interviewers in the network industry, and excel in your first role as a junior network administrator, support technician, or related position. The accomplished author draws on his 30 years of networking experience to walk you through the ins and outs of the five functional domains covered by the Network+ Exam N10-008: Networking fundamentals, implementations, operations, security, and troubleshooting. You'll also get: Complete, domain-specific coverage of the updated Network+ Exam N10-008 Preparation to obtain a leading network certification enjoyed by over 350,000 networking professionals Access to a superior set of online study tools, including practice exams, flashcards, and glossary of key terms. Perfect for anyone preparing for the latest version of the CompTIA Network+ Exam N10-008, the Fifth Edition of CompTIA Network+ Study Guide Exam N10-008 is a must-have resource for network administrators seeking to enhance their skillset with foundational skills endorsed by industry and thought leaders from around the world.

This comprehensive guide for students preparing for the Apex AP Statistics test includes a full content review, special practice assignments with self-grading guidelines, hundreds of practice questions with answer explanations, and more. Charts & diagrams.

ROBETH (written in ANSI FORTRAN 77) is a systematized collection of algorithms that allows computation of a broad class of procedures based on M- and high-breakdown point estimation, including robust regression, robust testing of linear hypotheses, and robust coveriances. This book describes the computational procedures included in ROBETH. Each chapter is organized into three parts: 1. An overview of the theoretical background for the statistical and numerical methods 2. A detailed description of the corresponding FORTRAN subroutines and of the numerical algorithms as they are implemented 3. The scripts of several examples concerning the use of ROBETH by means of the S-PLUS interface, including some examples of high-level S functions.

Reviews topics appearing on the test and provides full-length practice tests.

Designed for students majoring in the life, health, and natural sciences, Statistics: Concepts and Applications for Science is a text and workbook package that introduces statistics with an important emphasis on the real-world applications of statistical reasoning and procedures. Through intensive exposure to the core concepts of statistics in the context of science, students acquire the skills and understanding they need to formulate valid research designs, implement statistical analysis, interpret data, and explain their results.

This is a comprehensive, invaluable statistics book for high school students, taking the Advanced Placement Exam. Whether it is the beginning of the AP statistics course, when you are overwhelmed with myriad concepts or during midterm and final exams, this book will come to your rescue. This all-inclusive book wards off the unpleasant task of fishing in the unknown terrain of lost books, scratch pages, and sticky notes. Feel free to turn off searchlights to locate the dust-laden books/notes hibernating in the shelves.

This book provides a guide to such budding social researchers, who are non-native English speakers drawing examples from literature to show how to conduct a research, present research results, integrate with existing literature to draw conclusions through real-world examples. Existing English books teaching research methods and philosophy of academic research are written in 'academic English' and, it is hard for non-native English-speaking budding researchers to study and understand those books. Also, this book uses examples to show how to communicate with journal editors and peer reviewers to get published the research results as journal articles, book chapters or conference papers. This book connects different quantitative techniques, qualitative methodologies (case studies, phenomenology and ethnography and Grounded theory) as well as Mixed methods methodology through a single example. This book attempts to describe a holistic approach introducing a 10Ps model that incorporates the essential elements of the research process. The process focuses on combining philosophical framework and arguments from research results. This book focuses not only on conducting a research project, but also on the approach and procedures to be followed to achieve higher marks for course work assignments and publishing research articles in international journals. This book shows how to create many papers from one research/data set to increase number of publications and citations. This book has fewer words and more illustrations, tables, figures, pictures and YouTube tutorial links. This book outlines how to present test results in APA style for all the statistical test used in this book, using examples.

The fourth edition of this popular book by Jessica Utts develops statistical literacy and critical thinking through real-world applications, with an emphasis on ideas, not calculations. This text focuses on the key concepts that educated citizens need to know about statistics. These ideas are introduced in interesting applied and real contexts, without using an abundance of technicalities and calculations that only serve to confuse students. NEW for Fall 2020 - Turn your students into statistical thinkers with the Statistical Analysis and Learning Tool (SALT). SALT is an easy-to-use data analysis tool created with the intro-level student in mind. It contains dynamic graphics and allows students to manipulate data sets in order to visualize statistics and gain a deeper conceptual understanding about the meaning behind data. SALT is built by Cengage, comes integrated in Cengage WebAssign Statistics courses and available to use standalone. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Get ready for your AP exam with this straightforward and easy-to-follow study guide, updated for all the latest exam changes! 5 Steps to a 5: AP Statistics features an effective, 5-step plan to guide your preparation program and help you build the skills, knowledge, and test-taking confidence you need to succeed. This fully revised edition covers the latest course syllabus and provides model

tests that reflect the latest version of the exam. Inside you will find: 5-Step Plan to a Perfect 5: 1. Set Up Your Study Program 2. Determine Your Test Readiness 3. Develop Strategies for Success 4. Develop the Knowledge You Need to Score High 5. Build Your Test-Taking Confidence 2 complete practice AP Statistics exams 3 separate plans to fit your study style Review material updated and geared to the most recent tests Savvy information on how tests are constructed, scored, and used

Statistical data analysis is the backbone of sound business decision making, and finding the right tool to analyse a particular business problem is the key. By learning the fundamentals of statistical reasoning and data analysis, you will be on the way to becoming a better manager, analyst or economist. By providing a framework for solving statistical problems, this seventh Australian and New Zealand edition of Business Statistics teaches skills that you can use throughout your career. The book shows you how to analyse data effectively by focusing on the relationship between the kind of problem you face, the type of data involved and the appropriate statistical technique for solving the problem. Business Statistics emphasises applications over theory. It illustrates how vital statistical methods and tools are for today's managers and analysts, and how to apply them to business problems using real-world data. Using a proven three-step Identify-Compute-Interpret (ICI) approach to problem solving, the text teaches you how to: 1. IDENTIFY the correct statistical technique by focusing on the problem objective and data type; 2. COMPUTE the statistics doing them by hand and using Excel; and 3. INTERPRET results in the context of the problem. This unique approach enhances comprehension and practical skills. The text's vast assortment of data-driven examples, exercises and cases covers the various functional areas of business, demonstrating the statistical applications that marketing managers, financial analysts, accountants, economists and others use. Completely up-to-date, the seventh edition offers comprehensive coverage, current examples and an increased focus on applications in the real world.

This Book Is A Comprehensive Textbook Covering All The Courses Taught In Statistics At The Undergraduate And Postgraduate Levels In Agricultural Faculties Of Indian Agricultural Universities. It Also Serves As A Textbook In Conventional Universities Where Statistics Is Being Taught As Separate Papers In The Fields Of Life Sciences Like Zoology, Botany; Microbiology, Etc. It Provides A Highly Readable Account Of Testing Of Hypothesis, Sampling And Experimental Designs. This Book Can Serve As An Effective Reference Book For The Research Workers In Agriculture And Other Fields.

The main objective of the ICITMS 2012 is to provide a platform for researchers, engineers, academics and industrial professionals from all over the world to present their research results and development activities in Information Technology and Management Science. This conference provides opportunities for the delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

Statistics Explained is an accessible introduction to statistical concepts and ideas. It makes few assumptions about the reader's statistical knowledge, carefully explaining each step of the analysis and the logic behind it. The book: provides a clear explanation of statistical analysis and the key statistical tests employed in analysing research data gives accessible explanations of how and why statistical tests are used includes a wide range of practical, easy-to-understand worked examples. Building on the international success of earlier editions, this fully updated revision includes developments in statistical analysis, with new sections explaining concepts such as bootstrapping and structural equation modelling. A new chapter - 'Samples and Statistical Inference' - explains how data can be analysed in detail to examine its suitability for certain statistical tests. The friendly and straightforward style of the text makes it accessible to all those new to statistics, as well as more experienced students requiring a concise guide. It is suitable for students and new researchers in disciplines including Psychology, Education, Sociology, Sports Science, Nursing, Communication, and Media and Business Studies. Presented in full colour and with an updated, reader-friendly layout, this new edition also comes with a companion website featuring supplementary resources for students. Unobtrusive cross-referencing makes it the ideal companion to Perry R. Hinton's SPSS Explained, also published by Routledge. Perry R. Hinton has many years of experience in teaching statistics to students from a wide range of disciplines and his understanding of the problems students face forms the basis of this book.

IBM SPSS Statistics 23 Step by Step: A Simple Guide and Reference, 14e, takes a straightforward, step-by-step approach that makes SPSS software clear to beginners and experienced researchers alike. Extensive use of vivid, four-color screen shots, clear writing, and step-by-step boxes guide readers through the program. Exercises at the end of each chapter support students by providing additional opportunities to practice using SPSS. All datasets used in the book are available for download at: <https://www.routledge.com/products/9780134320250>

AP Teachers' #1 Choice! Ready to succeed in your AP course and ace your exam? Our 5 Steps to a 5 guides explain the tough stuff, offer tons of practice and explanations, and help you make the most efficient use of your study time. 5 Steps to a 5: AP Statistics Elite is more than a review guide, it's a system that has helped thousands of students walk into test day feeling prepared and confident. Everything you Need for a 5: 3 full-length practice tests that align with the latest College Board requirements Hundreds of practice exercises with answer explanations Comprehensive overview of all test topics Proven strategies from seasoned AP educators Why the Elite edition? 200+ pages of additional AP content 5-minute daily activities to reinforce critical AP concepts AP educators love this feature for bellringers in the classroom! Study on the Go: All instructional content in digital format (for both computers and mobile devices) Interactive practice tests with answer explanations A self-guided study plan with daily goals, powerful analytics, flashcards, games, and more A Great In-class Supplement: 5 Steps is an ideal companion to your main AP text Includes an AP Statistics Teacher's Manual that offers excellent guidance to educators for better use of the 5 Steps resources

INTRODUCTION TO STATISTICS AND DATA ANALYSIS, 4th Edition, introduces you to the study of statistics and data analysis by using real data and attention-grabbing examples. The authors guide you through an intuition-based learning process that stresses interpretation and communication of statistical information. Simple notation—including the frequent substitution of words for symbols—helps you grasp concepts and cement your comprehension. You'll also find coverage of the graphing calculator as a problem-solving tool, plus hands-on activities in each chapter that allow you to practice statistics firsthand. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

EBOOK: USING STATISTICS IN ECONOMICS

A PERFECT PLAN FOR THE PERFECT SCORE We want you to succeed on your AP* exam. That's why we've created this 5-step plan to help you study more effectively, use your preparation time wisely, and get your best score. This easy-to-follow guide offers you a complete review of your AP course, strategies to give you the edge on test day, and plenty of practice with AP-style test questions. You'll sharpen your subject knowledge, strengthen your thinking skills, and build your test-taking confidence with Full-length practice exams modeled on the real test All the terms and concepts you need to know to get your best score Your choice of three customized study schedules—so you can pick the one that meets your needs The 5-Step Plan helps you get the most out of your study time: Step 1: Set Up Your Study Program Step 2: Determine Your Readiness Step 3: Develop the Strategies Step 4: Review the Knowledge Step 5: Build Your Confidence

1,001 practice opportunities to score higher in statistics 1,001 Statistics Practice Problems For Dum-

mies takes you beyond the instruction and guidance offered in Statistics For Dummies to give you a more hands-on understanding of statistics. The practice problems offered range in difficulty, including detailed explanations and walk-throughs. In this series, every step of every solution is shown with explanations and detailed narratives to help you solve each problem. With the book purchase, you'll also get access to practice statistics problems online. This content features 1,001 practice problems presented in multiple choice format; on-the-go access from smart phones, computers, and tablets; customizable practice sets for self-directed study; practice problems categorized as easy, medium, or hard; and a one-year subscription with book purchase. Offers on-the-go access to practice statistics problems Gives you friendly, hands-on instruction 1,001 statistics practice problems that range in difficulty 1,001 Statistics Practice Problems For Dummies provides ample practice opportunities for students who may have taken statistics in high school and want to review the most important concepts as they gear up for a faster-paced college class.

For the more than one million students taking the AP exams each year Boxed quotes offering advice from students who have aced the exams and from AP teachers and college professors Sample tests that closely simulate real exams Review material based on the contents of the most recent tests Icons highlighting important facts, vocabulary, and frequently asked questions Websites and links to valuable online test resources, along with author e-mail addresses for students with follow-up questions Authors who are either AP course instructors or exam developers

AP Teachers' #1 Choice! Ready to succeed in your AP course and ace your exam? Our 5 Steps to a 5 guides explain the tough stuff, offer tons of practice and explanations, and help you make the most efficient use of your study time. 5 Steps to a 5: AP Statistics is more than a review guide, it's a system that has helped thousands of students walk into test day feeling prepared and confident. Everything you Need for a 5: 3 full-length practice tests that align with the latest College Board requirements Hundreds of practice exercises with answer explanations Comprehensive overview of all test topics Proven strategies from seasoned AP educators Study on the Go: All instructional content in digital format (for both computers and mobile devices) Interactive practice tests with answer explanations A self-guided study plan with daily goals, powerful analytics, flashcards, games, and more A Great In-class Supplement: 5 Steps is an ideal companion to your main AP text Includes an AP Statistics Teacher's Manual that offers excellent guidance to educators for better use of the 5 Steps resources

A Perfect Plan for the Perfect Score We want you to succeed on your AP* exam. That's why we've created this 5-step plan to help you study more effectively, use your preparation time wisely, and get your best score. This easy-to-follow guide offers you a complete review of your AP course, strategies to give you the edge on test day, and plenty of practice with AP-style test questions. You'll sharpen your subject knowledge, strengthen your thinking skills, and build your test-taking confidence with Full-length practice exams modeled on the real test All the terms and concepts you need to know to get your best score Your choice of three customized study schedules—so you can pick the one that meets your needs The 5-Step Plan helps you get the most out of your study time: Step 1: Set Up Your Study Program Step 2: Determine Your Readiness Step 3: Develop the Strategies Step 4: Review the Knowledge Step 5: Build Your Confidence Topics include: Overview of Statistics/Basic Vocabulary * One-Variable Data Analysis * Two-Variable Data Analysis * Design of a Study: Sampling, Surveys, and Experiments * Random Variables and Probability * Binomial Distributions, Geometric Distributions, and Sampling Distributions * Confidence Intervals and Introduction to Inference * Inference for Means and Proportions * Inference for Regression

This book presents statistical concepts and techniques in simple, everyday language to help readers gain a better understanding of how they work and how to interpret them correctly. Each self-contained chapter features a description of the statistic including how it is used and the information it provides, how to calculate the formula, the strengths and weaknesses of each technique, the conditions needed for its use, and an example that uses and interprets the statistic. A glossary of terms and symbols is also included along with an Interactive CD with PowerPoint presentations and problems and solutions for each chapter. This brief paperback is an ideal supplement for statistics, research methods, or any course that uses statistics, or as a handy reference tool to refresh one's memory about key concepts. The actual research examples are from a variety of fields, including psychology and education.

Praise for the previous edition of Explaining Psychological Statistics "I teach a master's level, one-semester statistics course, and it is a challenge to find a textbook that is at the right level. Barry Cohen's book is the best one I have found. . . . I like the fact that the chapters have different sections that allow the professor to decide how much depth of coverage to include in his/her course. . . . This is a strong and improved edition of an already good book." —Karen Caplovitz Barrett, PhD, Professor, and Assistant Department Head of Human Development and Family Studies, Colorado State University "The quality is uniformly good. . . . This is not the first statistics text I have read but it is one of the best." —Michael Dosch, PhD, MS, CRNA, Associate Professor and Chair, Nurse Anesthesia, University of Detroit Mercy A clear and accessible statistics text— now fully updated and revised Now with a new chapter showing students how to apply the right test in the right way to yield the most accurate and true result, Explaining Psychological Statistics, Fourth Edition offers students an engaging introduction to the field. Presenting the material in a logically flowing, non-intimidating way, this comprehensive text covers both introductory and advanced topics in statistics, from the basic concepts (and limitations) of null hypothesis testing to mixed-design ANOVA and multiple regression. The Fourth Edition covers: Basic statistical procedures Frequency tables, graphs, and distributions Measures of central tendency and variability One- and two-sample hypothesis tests Hypothesis testing Interval estimation and the t distribution

Roxy Peck and Jay Devore's STATISTICS: THE EXPLORATION AND ANALYSIS OF DATA, 7th Edition uses real data and attention-grabbing examples to introduce students to the study of statistics and data analysis. 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. Simple notation—including the frequent substitution of words for symbols—helps students grasp concepts and cement their comprehension. Hands-on activities and interactive applets allow students to practice statistics firsthand. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Featuring in-depth coverage of categorical and nonparametric statistics, this book provides a conceptual framework for choosing the most appropriate type of test in various research scenarios. Class tested at the University of Nevada, the book's clear explanations of the underlying assumptions, computer simulations, and Exploring the Concept boxes help reduce reader anxiety. Problems inspired by actual studies provide meaningful illustrations of the techniques. The underlying assumptions of each test and the factors that impact validity and statistical power are reviewed so readers can explain their assumptions and how tests work in future publications. Numerous examples from psychology, education, and other social sciences demonstrate varied applications of the material. Basic statistics and probability are reviewed for those who need a refresher. Mathematical derivations are placed in optional appendices for those interested in this detailed coverage. Highlights include the following: Unique coverage of categorical and nonparametric statistics better prepares readers to select the best technique for their particular research project; however, some chapters can be omitted entirely if preferred. Step-by-step examples of each test help readers see how the material

is applied in a variety of disciplines. Although the book can be used with any program, examples of how to use the tests in SPSS and Excel foster conceptual understanding. Exploring the Concept boxes integrated throughout prompt students to review key material and draw links between the concepts to deepen understanding. Problems in each chapter help readers test their understanding of the material. Emphasis on selecting tests that maximize power helps readers avoid "marginally" significant results. Website (www.routledge.com/9781138787827) features datasets for the book's examples and problems, and for the instructor, PowerPoint slides, sample syllabi, answers to the even-numbered problems, and Excel data sets for lecture purposes. Intended for individual or combined graduate or advanced undergraduate courses in categorical and nonparametric data analysis, cross-classified data analysis, advanced statistics and/or quantitative techniques taught in psychology, education, human development, sociology, political science, and other social and life sciences, the book also appeals to researchers in these disciplines. The nonparametric chapters can be deleted if preferred. Prerequisites include knowledge of t tests and ANOVA.

This is a textbook for an undergraduate course in probability and statistics. The approximate prerequisites are two or three semesters of calculus and some linear algebra. Students attending the class include mathematics, engineering, and computer science majors.

Get ready to ace your AP Statistics Exam with this easy-to-follow, multi-platform study guide! Teacher-recommended and expert-reviewed The immensely popular test prep guide has been updated and revised with new material and is now accessible in print, online and mobile formats. 5 Steps to a 5: AP Statistics 2021 introduces an easy to follow, effective five-step study plan to help you build the skills, knowledge, and test-taking confidence you need to reach your full potential. The book includes hundreds of practice exercises with thorough answer explanations and sample responses. You'll learn how to master the multiple-choice questions and achieve a higher score on this demanding exam. Because this guide is accessible in print and digital formats, you can study online, via your mobile device, straight from the book, or any combination of the three. This essential guide reflects the latest course syllabus and includes three full-length practice exams, plus proven strategies specific to each section of the test. 5 Steps to a 5: AP Statistics 2021 features: 3 Practice Exams (both in the book + online) Access to the entire Cross-Platform Prep Course in AP Statistics Comprehensive overview of the AP Statistics exam format Hundreds of exercises with thorough explanations Proven strategies specific to each section of the test Powerful analytics to assess your test readiness Flashcards, games, and more

Learn why statistics are important and how you can use statistical principles and methods to make better decisions in your professional and daily life with Utts/Heckard's MIND ON STATISTICS, 6th Edition. This unique approach changes any preconceptions you may have about statistics being boring as you develop a conceptual understanding of statistical ideas and learn the importance of looking for -- and finding -- meaning in today's data. Intriguing questions capture your attention while meaningful explanations demonstrate the relevance of statistical with updated and new examples and contemporary case studies. You develop a strong statistical intuition as you learn to analyze data and interpret results, rather than relying on mathematical formulation. As you strengthen your statistical literacy, you also develop an understanding of statistical methodology. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

An introduction to information retrieval, the foundation for modern search engines, that emphasizes implementation and experimentation. Information retrieval is the foundation for modern search engines. This textbook offers an introduction to the core topics underlying modern search technologies, including algorithms, data structures, indexing, retrieval, and evaluation. The emphasis is on implementation and experimentation; each chapter includes exercises and suggestions for student projects. Wumpus—a multiuser open-source information retrieval system developed by one of the authors and available online—provides model implementations and a basis for student work. The modular structure of the book allows instructors to use it in a variety of graduate-level courses, including courses taught from a database systems perspective, traditional information retrieval courses with a focus on IR theory, and courses covering the basics of Web retrieval. In addition to its classroom use, Information Retrieval will be a valuable reference for professionals in computer science, computer engineering, and software engineering.

MATCHES THE LATEST EXAM! Let us supplement your AP classroom experience with this easy-to-follow study guide. The immensely popular 5 Steps to a 5: AP Statistics guide has been updated for the 2021-22 school year and now contains: 3 full-length practice exams (both in the book and online) that reflect the latest exam Access to a robust online platform Comprehensive overview of the AP Statistics exam format Hundreds of practice exercises with thorough answer explanations Review material and proven strategies specific to each section of the test A self-guided study plan including flashcards, games, and more online Criminal Justice / Law Enforcement