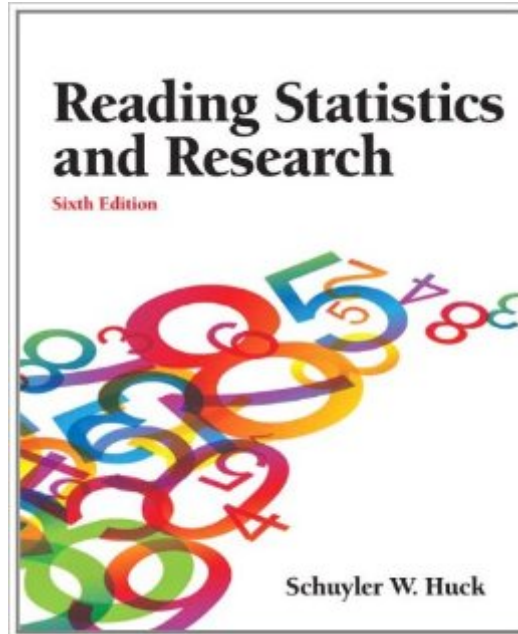


The book was found

Reading Statistics And Research (6th Edition)



Synopsis

Employing a non-intimidating writing style that emphasizes concepts rather than formulas, this uniquely welcoming text shows consumers of research how to read, understand, and critically evaluate the statistical information and research results contained in technical research reports. Some key topics covered in this thoroughly revised text include: descriptive statistics, correlation, reliability and validity, estimation, hypothesis testing, t-tests, ANOVA, ANCOVA, regression, multivariate analysis, factor analysis, and structural equation modeling (SEM). A number of mini-topics related to research and statistics are also discussed, such as the geometric mean, Tau-b correlation, Guttman split-half reliability, sensitivity, specificity, and the Sobel test. Additionally, the sixth edition also includes over 488 new excerpts (tables, figures, passages of text) taken from current research reports. Written specifically for students in non-thesis Master's Programs but also perfectly suitable for students in upper-level undergraduate statistics courses, doctoral students who must conduct dissertation research, and independent researchers who want a better handle on how to decipher and critique statistically-based research reports. Thoroughly updated and revised to reflect advances in the field, *Reading Statistics and Research, Sixth Edition* gives consumers of research exactly what they are seeking in this caliber of text, that being the knowledge necessary to better understand research and statistics, and the confidence and ability to ultimately decipher and critique research reports on their own.

Book Information

Paperback: 592 pages

Publisher: Pearson; 6 edition (March 6, 2011)

Language: English

ISBN-10: 013217863X

ISBN-13: 978-0132178631

Product Dimensions: 7.3 x 1.4 x 9.1 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars See all reviews (37 customer reviews)

Best Sellers Rank: #66,487 in Books (See Top 100 in Books) #43 in Books > Science & Math > Experiments, Instruments & Measurement > Methodology & Statistics #58 in Books > Education & Teaching > Schools & Teaching > Education Theory > Research #148 in Books > Education & Teaching > Schools & Teaching > Education Theory > Assessment

Customer Reviews

I've said it before, and I will say it again. I hate Statistics! It is not just that statistics originated as a means to classify and rank people according to their perceived social worth. Statistics is still used that way as evidenced by the publication and use of the book *The Bell Curve*. In comparison to a pure science like Neuroscience and also to mathematics, statistics is a subjective science. Everyone knows that statistics can be manipulated and used to show whatever the researcher wants to show...and it is more prone to abuse than most other hard sciences and math. Ok, having said that...I had to take a statistics course at the last minute (read that last year) while working on my dissertation, because it was determined I did not have enough measurement classes. This book was required, but it really has not been used as much as the other textbook which is equation-based, but I quickly found that I preferred this book! This textbook explains how and why statistics are used in all sciences, social sciences, etc. and how they are to be interpreted when seen in a journal. It is very concise...the authors for once are not writing for their peers, they are writing for their audience (which are going to be students, grad students, patient/consumers, etc). The book is written with an eye towards helping the reader understand the reasoning and logic behind using statistics. It is done with minimal decorative writing, and with a sense of humor. It makes use of good examples of both good and bad statistical use in papers and journals, it lambasts those who need lambasting, and it has a sense of humor. If you have to understand statistics so you can read medical journals, sociology, educational journals, etc. this is the book to get. It is immensely helpful.

[Download to continue reading...](#)

Statistics for People Who (Think They) Hate Statistics (Salkind, Statistics for People Who(Think They Hate Statistics(Without CD)) Reading Statistics and Research (6th Edition) Time Series Modeling for Analysis and Control: Advanced Autopilot and Monitoring Systems (SpringerBriefs in Statistics / JSS Research Series in Statistics) Speed Reading: 7 Simple and Effective Speed Reading Techniques That Will Significantly Reduce Your Reading Time (Speed Reading Techniques, Read Faster, ... Focus, Memory Recall, Improve Productivity) Speed Reading: Seven Speed Reading Tactics To Read Faster, Improve Memory And Increase Profits (Speed Reading Techniques, Read Faster, Speed Reading For Professionals, Entrepreneurs) Primer for Critiquing Social Research: A Student Guide (Research, Statistics, & Program Evaluation) Reading Across the Disciplines: College Reading and Beyond (6th Edition) Modern Applied Statistics With S-Plus (Statistics and Computing) An Introduction to Statistics with Python: With Applications in the Life Sciences (Statistics and Computing) Winning The Lottery: Revealed! Proven Tips, Techniques, and Strategies on How to Win the Lottery (Lotteries, Probabilities, Statistics) (Winning the Lottery,

Lotteries, Probabilities, Statistics) Matrix Algebra: Theory, Computations, and Applications in
Statistics (Springer Texts in Statistics) Applied Bayesian Statistics: With R and OpenBUGS
Examples (Springer Texts in Statistics) All of Statistics: A Concise Course in Statistical Inference
(Springer Texts in Statistics) Matrices With Applications in Statistics (Wadsworth
statistics/probability series) Palmistry: The Complete Guide To Palm Reading And Fortune Telling
For Beginners - Learn How To Read Palms Like A Pro In No Time! (Numerology, Palm Reading,
Hand Reading) Speed Reading: The Comprehensive Guide To Speed Reading - Increase Your
Reading Speed By 300% In Less Than 24 Hours Reading Log: Gifts for Book Lovers / Reading
Journal [Softback * Large (8" x 10") * Antique Books * 100 Spacious Record Pages & More...]
(Reading Logs & Journals) LADIES OF ROMANCE: SERIES READING ORDERS & BOOK
CHECKLISTS: VOLUME #1: THIS READING ORDER CHECKLIST INCLUDES ALL THE
STANDALONE & SERIES OF EACH OF THE ... ROMANCE READING ORDERS & CHECKLISTS)
Statistics for Psychology, 6th Edition Elementary Statistics: Picturing the World (6th Edition)

[Dmca](#)