



Statistical Concepts: A Second Course

Richard G. Lomax, Debbie L. Hahs-Vaughn

Download now

[Click here](#) if your download doesn't start automatically

Statistical Concepts: A Second Course

Richard G. Lomax, Debbie L. Hahs-Vaughn

Statistical Concepts: A Second Course Richard G. Lomax, Debbie L. Hahs-Vaughn

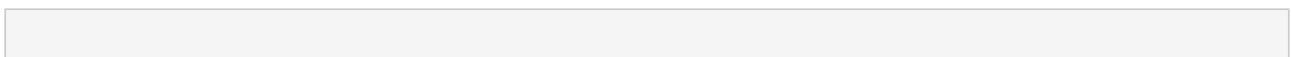
Statistical Concepts consists of the last 9 chapters of An Introduction to Statistical Concepts, 3rd ed. Designed for the second course in statistics, it is one of the few texts that focuses just on intermediate statistics. The book highlights how statistics work and what they mean to better prepare students to analyze their own data and interpret SPSS and research results. As such it offers more coverage of non-parametric procedures used when standard assumptions are violated since these methods are more frequently encountered when working with real data. Determining appropriate sample sizes is emphasized throughout. Only crucial equations are included.

The new edition features:

- New co-author, Debbie L. Hahs-Vaughn, the 2007 recipient of the University of Central Florida's College of Education Excellence in Graduate Teaching Award.
- A new chapter on logistic regression models for today's more complex methodologies.
- Much more on computing confidence intervals and conducting power analyses using G*Power.
- All new SPSS version 19 screenshots to help navigate through the program and annotated output to assist in the interpretation of results.
- Sections on how to write-up statistical results in APA format and new templates for writing research questions.
- New learning tools including chapter-opening vignettes, outlines, a list of key concepts, "Stop and Think" boxes, and many more examples, tables, and figures.
- More tables of assumptions and the effects of their violation including how to test them in SPSS.
- 33% new conceptual, computational, and all new interpretative problems.
- A website with Power Points, answers to the even-numbered problems, detailed solutions to the odd-numbered problems, and test items for instructors, and for students the chapter outlines, key concepts, and datasets.

Each chapter begins with an outline, a list of key concepts, and a research vignette related to the concepts. Realistic examples from education and the behavioral sciences illustrate those concepts. Each example examines the procedures and assumptions and provides tips for how to run SPSS and develop an APA style write-up. Tables of assumptions and the effects of their violation are included, along with how to test assumptions in SPSS. Each chapter includes computational, conceptual, and interpretive problems. Answers to the odd-numbered problems are provided. The SPSS data sets that correspond to the book's examples and problems are available on the web.

The book covers basic and advanced analysis of variance models and topics not dealt with in other texts such as robust methods, multiple comparison and non-parametric procedures, and multiple and logistic regression models. Intended for courses in intermediate statistics and/or statistics II taught in education and/or the behavioral sciences, predominantly at the master's or doctoral level. Knowledge of introductory statistics is assumed.



 [Download Statistical Concepts: A Second Course ...pdf](#)

 [Read Online Statistical Concepts: A Second Course ...pdf](#)

Download and Read Free Online Statistical Concepts: A Second Course Richard G. Lomax, Debbie L. Hahs-Vaughn

From reader reviews:

Zola Campbell:

Book is actually written, printed, or illustrated for everything. You can learn everything you want by a e-book. Book has a different type. As you may know that book is important issue to bring us around the world. Next to that you can your reading ability was fluently. A publication Statistical Concepts: A Second Course will make you to possibly be smarter. You can feel far more confidence if you can know about every thing. But some of you think which open or reading some sort of book make you bored. It is not make you fun. Why they could be thought like that? Have you searching for best book or ideal book with you?

Phyllis Ramirez:

The guide untitled Statistical Concepts: A Second Course is the publication that recommended to you to see. You can see the quality of the reserve content that will be shown to you actually. The language that article author use to explained their ideas are easily to understand. The writer was did a lot of analysis when write the book, therefore the information that they share to your account is absolutely accurate. You also can get the e-book of Statistical Concepts: A Second Course from the publisher to make you much more enjoy free time.

Dorothy Alvarez:

Do you have something that you enjoy such as book? The publication lovers usually prefer to opt for book like comic, quick story and the biggest an example may be novel. Now, why not hoping Statistical Concepts: A Second Course that give your entertainment preference will be satisfied by reading this book. Reading behavior all over the world can be said as the opportunity for people to know world a great deal better then how they react in the direction of the world. It can't be claimed constantly that reading habit only for the geeky person but for all of you who wants to be success person. So , for all you who want to start reading as your good habit, it is possible to pick Statistical Concepts: A Second Course become your own personal starter.

Thomas Rice:

This Statistical Concepts: A Second Course is great e-book for you because the content and that is full of information for you who else always deal with world and have to make decision every minute. This kind of book reveal it information accurately using great manage word or we can declare no rambling sentences within it. So if you are read this hurriedly you can have whole facts in it. Doesn't mean it only gives you straight forward sentences but difficult core information with splendid delivering sentences. Having Statistical Concepts: A Second Course in your hand like keeping the world in your arm, data in it is not ridiculous just one. We can say that no publication that offer you world inside ten or fifteen moment right but this reserve already do that. So , it is good reading book. Hey there Mr. and Mrs. busy do you still doubt which?

**Download and Read Online Statistical Concepts: A Second Course
Richard G. Lomax, Debbie L. Hahs-Vaughn #0JRWP6V15CG**

Read Statistical Concepts: A Second Course by Richard G. Lomax, Debbie L. Hahs-Vaughn for online ebook

Statistical Concepts: A Second Course by Richard G. Lomax, Debbie L. Hahs-Vaughn Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Statistical Concepts: A Second Course by Richard G. Lomax, Debbie L. Hahs-Vaughn books to read online.

Online Statistical Concepts: A Second Course by Richard G. Lomax, Debbie L. Hahs-Vaughn ebook PDF download

Statistical Concepts: A Second Course by Richard G. Lomax, Debbie L. Hahs-Vaughn Doc

Statistical Concepts: A Second Course by Richard G. Lomax, Debbie L. Hahs-Vaughn Mobipocket

Statistical Concepts: A Second Course by Richard G. Lomax, Debbie L. Hahs-Vaughn EPub