



# Statistics Essentials For Dummies

By Deborah J. Rumsey



## Statistics Essentials For Dummies By Deborah J. Rumsey

*Statistics Essentials For Dummies* not only provides students enrolled in Statistics I with an excellent high-level overview of key concepts, but it also serves as a reference or refresher for students in upper-level statistics courses. Free of review and ramp-up material, *Statistics Essentials For Dummies* sticks to the point, with content focused on key course topics only. It provides discrete explanations of essential concepts taught in a typical first semester college-level statistics course, from odds and error margins to confidence intervals and conclusions. This guide is also a perfect reference for parents who need to review critical statistics concepts as they help high school students with homework assignments, as well as for adult learners headed back into the classroom who just need a refresher of the core concepts.

### ***The Essentials For Dummies Series***

Dummies is proud to present our new series, *The Essentials For Dummies*. Now students who are prepping for exams, preparing to study new material, or who just need a refresher can have a concise, easy-to-understand review guide that covers an entire course by concentrating solely on the most important concepts. From algebra and chemistry to grammar and Spanish, our expert authors focus on the skills students most need to succeed in a subject.

 [Download Statistics Essentials For Dummies ...pdf](#)

 [Read Online Statistics Essentials For Dummies ...pdf](#)

# Statistics Essentials For Dummies

By Deborah J. Rumsey

## Statistics Essentials For Dummies By Deborah J. Rumsey

*Statistics Essentials For Dummies* not only provides students enrolled in Statistics I with an excellent high-level overview of key concepts, but it also serves as a reference or refresher for students in upper-level statistics courses. Free of review and ramp-up material, *Statistics Essentials For Dummies* sticks to the point, with content focused on key course topics only. It provides discrete explanations of essential concepts taught in a typical first semester college-level statistics course, from odds and error margins to confidence intervals and conclusions. This guide is also a perfect reference for parents who need to review critical statistics concepts as they help high school students with homework assignments, as well as for adult learners headed back into the classroom who just need a refresher of the core concepts.

### *The Essentials For Dummies Series*

Dummies is proud to present our new series, *The Essentials For Dummies*. Now students who are prepping for exams, preparing to study new material, or who just need a refresher can have a concise, easy-to-understand review guide that covers an entire course by concentrating solely on the most important concepts. From algebra and chemistry to grammar and Spanish, our expert authors focus on the skills students most need to succeed in a subject.

## Statistics Essentials For Dummies By Deborah J. Rumsey Bibliography

- Sales Rank: #210973 in eBooks
- Published on: 2010-04-27
- Released on: 2010-04-27
- Format: Kindle eBook

 [Download Statistics Essentials For Dummies ...pdf](#)

 [Read Online Statistics Essentials For Dummies ...pdf](#)

## Editorial Review

From the Back Cover

### **Just the essential concepts you need to get ahead in statistics**

This practical guide sticks to the point with discrete explanations of essential concepts taught in a typical first semester statistics course. From graphs and confidence intervals to regression and hypothesis testing, the nitty-gritty information presented here is perfect to use in studying for exams, doing homework, or as a quick reference.

- Chart your statistics course — get a handle on charts, graphs, and descriptive stats from standard deviations to correlations
- Know your distributions — understand the probabilities for the normal, binomial, and t
- Do the analysis — handle hypothesis tests, confidence intervals, regression, and two-way tables with ease
- Take it to the limit — get the lowdown on sampling distributions and the Central Limit Theorem
- Roll up your sleeves — discover the many experiments, surveys, and tests you'll encounter in statistics

Open the book and find:

- Descriptive stats, charts, and graphs
- Binomial, normal, and t-distributions
- The Central Limit Theorem
- Correlation and regression
- Hypothesis tests and confidence intervals
- Probabilities for two-way tables
- Checklists for evaluating surveys and experiments

- Ten common statistical mistakes

Learn to:

- Exactly what you need to know about statistical ideas and techniques
- The "must-know" formulas and calculations
- Core topics in quick, focused lessons

About the Author

**Deborah Rumsey**, PhD, is an Auxiliary Professor and Statistics Education Specialist at The Ohio State University. She is the author of *Statistics For Dummies*, *Statistics II For Dummies*, *Statistics Workbook For Dummies*, and *Probability For Dummies*.

## Users Review

**From reader reviews:**

**Shawn Farr:**

Information is provisions for anyone to get better life, information presently can get by anyone with everywhere. The information can be a expertise or any news even an issue. What people must be consider while those information which is in the former life are hard to be find than now is taking seriously which one works to believe or which one often the resource are convinced. If you get the unstable resource then you have it as your main information it will have huge disadvantage for you. All of those possibilities will not happen with you if you take *Statistics Essentials For Dummies* as the daily resource information.

**Hilda Dolan:**

Your reading 6th sense will not betray you actually, why because this *Statistics Essentials For Dummies* reserve written by well-known writer who really knows well how to make book that may be understand by anyone who have read the book. Written with good manner for you, dripping every ideas and writing skill only for eliminate your own hunger then you still question *Statistics Essentials For Dummies* as good book but not only by the cover but also by content. This is one reserve that can break don't assess book by its cover, so do you still needing a different sixth sense to pick this!? Oh come on your looking at sixth sense already alerted you so why you have to listening to another sixth sense.

**Joan Freeman:**

Many people spending their time frame by playing outside having friends, fun activity having family or just watching TV all day long. You can have new activity to invest your whole day by examining a book. Ugh, do you think reading a book can actually hard because you have to bring the book everywhere? It all right you can have the e-book, having everywhere you want in your Smart phone. Like *Statistics Essentials For*

Dummies which is keeping the e-book version. So , try out this book? Let's view.

**Valery Carpenter:**

What is your hobby? Have you heard this question when you got college students? We believe that that problem was given by teacher for their students. Many kinds of hobby, Everyone has different hobby. So you know that little person such as reading or as looking at become their hobby. You need to understand that reading is very important along with book as to be the point. Book is important thing to include you knowledge, except your personal teacher or lecturer. You discover good news or update about something by book. Different categories of books that can you choose to adopt be your object. One of them are these claims Statistics Essentials For Dummies.

**Download and Read Online Statistics Essentials For Dummies By  
Deborah J. Rumsey #V9B8F7WCD5R**

## **Read Statistics Essentials For Dummies By Deborah J. Rumsey for online ebook**

Statistics Essentials For Dummies By Deborah J. Rumsey 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 Statistics Essentials For Dummies By Deborah J. Rumsey books to read online.

### **Online Statistics Essentials For Dummies By Deborah J. Rumsey ebook PDF download**

**Statistics Essentials For Dummies By Deborah J. Rumsey Doc**

**Statistics Essentials For Dummies By Deborah J. Rumsey Mobipocket**

**Statistics Essentials For Dummies By Deborah J. Rumsey EPub**