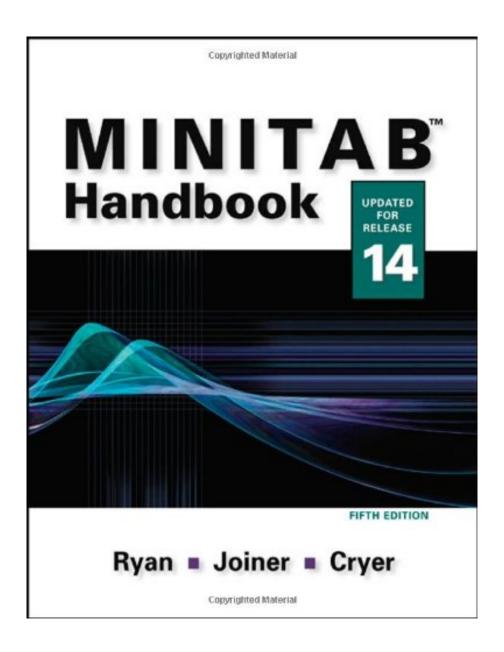


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Written by developers Barbara Ryan and Brian Joiner, and professor of statistics Jon Cryer, this text illustrates by example and step-by-step instruction how to use MINITAB 14 to explore and analyze data. The book introduces readers to MINITAB software while understanding that they may also be learning statistics at the same time. The authors illustrate how statistical concepts apply to data analysis through examples. More than 4,000 colleges, universities, and high schools rely on MINITAB, making this software the educational standard. Because MINITAB is the leading package used in industry for quality and process improvement, students who learn MINITAB in class will have the advantage of knowing how to use a real-world business tool.

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13 of 16 people found the following review helpful.

Good Book for Reference

By H. Kang

This is a good book for reference. I use minitab at work and this has proved useful, better than Rath & Strong's "Guide to Minitab" which I also have.

6 of 7 people found the following review helpful.

A very rudimentary "Handbook" that has a specific target audience

By dr_canak

Note, this review refers to the edition that covers up to version 13 of Minitab. But unless the authors have radically re-tooled, then there is no reason to believe there is any major change between my edition and the next one. This assumption is based on reading other reviews of the most recent edition of this handbook.

If you know nothing about Minitab, and you are overwhelmed by the Minitab help files, then this book may be for you. Unfortunately, if you are like me and have a decent understanding of Minitab, then this book will add little or nothing to your existing knowledge base.

I would imagine the target audience is a group of people who have been tasked with analysis at work, and take some sort of workshop/class that covers Minitab with this book used as a "textbook." Further, I would imagine folks taking such a class have never before used Minitab. The book is laid out with chapters/exercises that cover the most rudimentary level of statistics and how to get them with Minitab. There is also some narrative to help interpret findings contained within each chapter. Not bad if these are new concepts for folks, but not appropriate for people who already have even a basic understanding of minitab or other statistical packages.

The book is written by the founders of Minitab, and as I suggest earlier, is really designed to be a primer to

get people up and running with Minitab as quickly as possible, without a great deal of breadth or depth. The Minitab help files are insanely extensive (and some of the best I've seen), but as a result are sometimes complicated to navigate. Plus, some of the application help is predicated on a an existing knowledge of Minitab, so you have to know what to search for.

To sum up, if you have no previous knowledge or experience with Minitab, or any other stat packages (e.g. spss, sas, etc...), then this handbook is a decent resource. On the other hand, if you already have a baseline knowledge of Minitab or other packages, I would look elsewhere. Either rely on the Minitab help files themselves, or try to snag the most recent version you can find of the "Minitab Reference Manual." At least the reference manual goes into much greater depth regarding command structure, available commands, and a decent treatment of macros.

1 of 1 people found the following review helpful.

An Excellent Introduction to Statistics

By Jan Peczkis

I retained this old (second edition first printed in 1985) handbook because it describes statistics so well. My review does not comment on the computer program.

Good application examples are provided of such things as random numbers, Bernoulli trials, the binomial theorem, the Poisson distribution, and much more.

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