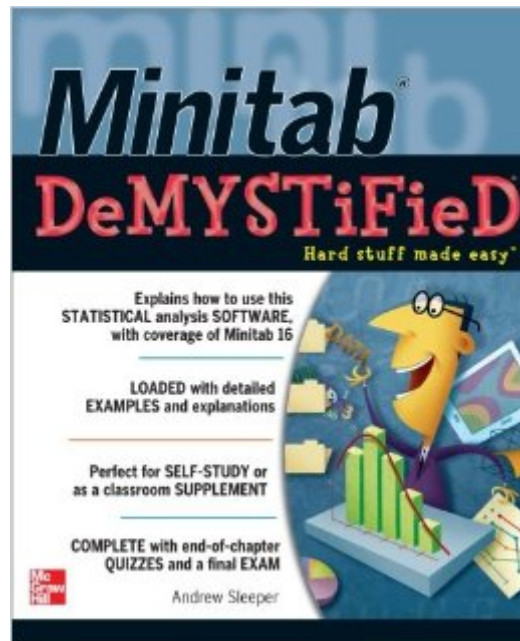


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# Minitab Demystified



## Synopsis

Need to learn Minitab? Problem Solved! Get started using Minitab right way with help from this hands-on guide. Minitab Demystified walks you through essential Minitab features and shows you how to apply them to solve statistical analysis problems. Featuring coverage of Minitab 16, this practical guide explores the Minitab interface and the full range of Minitab graphics, Distribution models, statistical intervals, hypothesis testing, and sample size calculations are clearly explained. The book covers modeling tools of regression and the design of experiments (DOE) as well as the industrial quality tools of measurement systems analysis, control charts, capability analysis, acceptance sampling, and reliability analysis. Detailed examples and concise explanations make it easy to understand the material, and end-of-chapter quizzes and a final exam help reinforce key concepts. It's a no-brainer! You'll learn about: Accessing powerful Minitab functions with the Minitab assistant Confidence, prediction, and tolerance intervals Designing and analyzing experiments with hard-to-change variables Statistical process control (SPC), Six Sigma applications, and quality control Predicting the economic impact of sampling Analyzing life data with additional variables Simple enough for a beginner, challenging enough for an advanced student, and thorough enough for a Six Sigma professional, Minitab Demystified is your shortcut to statistical analysis success!

## Book Information

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## Customer Reviews

I have owned several MiniTab books over the years and really was not looking for another but

bought this one after investigating some of the topics. I am a Six Sigma Black Belt and a MiniTab power user. And this is the best book on the subject I have seen yet. Don't let the title fool you - it is not for Dummies. You still need to understand statistical concepts but what the book does exceptionally well is communicate how to use the software. Understanding and applying the analysis correctly is up to you. It has been my observation that people can put a high confidence in a statistical analysis even though it is not correctly done or interpreted. That sometimes turns out to be unfortunate and at times: dangerous. Be careful not to make errors with greater precision.

Minitab is a really popular statistical software program. Statistics, by itself, can be daunting, and learning to use new software can be as well. What Minitab did right was to include lots of example data sets from which the new user can play around. What the author does here is take those data sets and guides the reader through a set of instructions which are geared to get the new user up and running. I'm doing just that right now with this book, and I'm confident that I'll be just about "this close" to being a Minitab expert in no time. If you're new to statistics, Minitab is great. If you're new to Minitab, this book is for you.

Updated for current (03/2013) 16th version of Minitab. Clear, concise, and easy to read and understand. All levels from beginner to power-user will find this book a valuable reference. Even covers binary logistic regression, which the \$95 Minitab Handbook also available on , does NOT. So, this is a super buy @ \$14 !!!

Wouldn't recommend this as a source to learn Minitab. But if you were exposed to MT in Six Sigma training (where it is frequently used) and need a refresher or manual to look up items with it is a good resource - the HELP inside MT is not user friendly in my opinion. This is a great book, not expensive, has worked examples and sample files to use. And doesn't cost a fortune. If you don't know statistics then neither Minitab or this book will do you much good, it a book on how to use a tool.

Some sections were worthwhile. Others were on par with the Minitab help sections. This book would have been a 5 if they had talked a little more about the assumptions behind the methods used. That being said, I would recommend this book especially for engineers who do not have a local mentor in minitab. Easy to read and clear examples of "how to"

I took an Statistical course at my university the last semester and the laboratories were using MiniTab. That time, I really wanted to find a book who explain to me the basic commands and go up to advanced tools. Now I know the basic but reading this book I could fill some gaps that I had never understnd. It's the one in its type of book for person who have basic knowledge on Minitab.

As a long time Minitab user (I wouldn't really call myself a power user), I was able to learn quite a bit that has improved how I work in Minitab. I am an educator and I use Minitab quite a lot in my introductory statistics courses. I recommend this book for other like me.

Excellent book on Minitab. It does justify the title, it's demystified the Minitab.Strongly recommended to anyone interested in learning Minitab from an expert.The explanations are damn good and gives a feeling that Andy is beside you.I very much like the chapters ..... ALL the 14 chapters.In one word, this book prompted me to buy other books of Andy without even looking at the customers' reviews.The BEST VALUE for money.

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