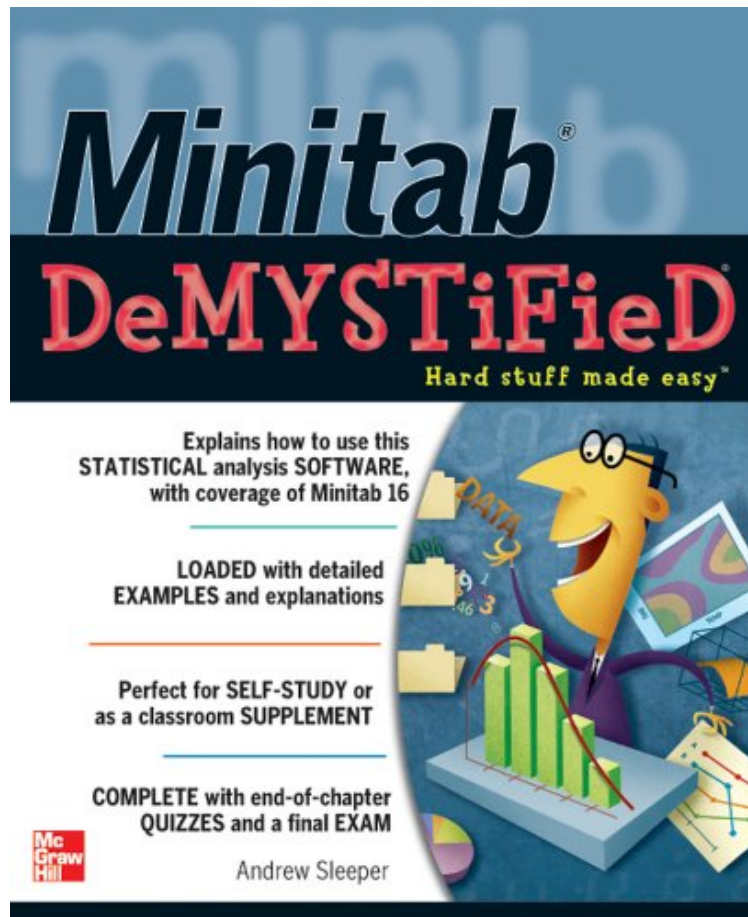


Minitab Demystified

Andrew Sleeper

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Andrew Sleeper : Minitab Demystified before purchasing it in order to gage whether or not it would be worth my time, and all praised Minitab Demystified:

9 of 9 people found the following review helpful. The Best MiniTab Reference to DateBy FredgearI 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.1 of 1 people found the following review helpful. Almost a 5By James G. KrepelkaSome 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"4 of 4 people found the following review helpful. This is the book that Minitab should have

written. By Scott I. Lawley 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.

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!

About the Author Andrew Sleeper is a statistical consultant and trainer who has headed his own company since 2002. His industrial career includes work as a design engineer, reliability engineer, project manager, and Six Sigma Black Belt. Sleeper has presented numerous papers and articles on statistical tools in the quality industry. He is the author of two statistical tools books by McGraw-Hill, Design for Six Sigma Statistics, and Six Sigma Distribution Modeling.