

Minitab Guide for Moore's

# The Basic Practice of Statistics

Fourth Edition

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W.H. Freeman and Company  
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# CONTENTS

Preface.....	v
Introduction to Minitab.....	1
Chapter 1: Picturing Distributions with Graphs .....	9
Chapter 2: Describing Distributions with Numbers.....	25
Chapter 3: The Normal Distribution .....	35
Chapter 4: Scatterplots and Correlation .....	43
Chapter 5: Regression.....	55
Chapter 6: Two-Way Tables .....	67
Chapter 8: Producing Data: Sampling .....	75
Chapter 9: Producing Data: Experiments.....	81
Chapter 10: Introducing Probability .....	89
Chapter 11: Sampling Distributions.....	99
Chapter 12: General Rules of Probability .....	109
Chapter 13: Binomial Distributions.....	115
Chapter 14: Confidence Intervals: The Basics.....	125
Chapter 15: Tests of Significance: The Basics.....	133
Chapter 16: Inference in Practice .....	139
Chapter 18: Inference About a Population Mean.....	145
Chapter 19: Two-Sample Problems .....	157
Chapter 20: Inference About a Population Proportion.....	165
Chapter 21: Comparing Two Proportions.....	171
Chapter 23: Two Categorical Variables: The Chi-Square Test .....	181
Chapter 24: Inference for Regression .....	191
Chapter 25: One-Way Analysis of Variance: Comparing Several Means.....	203
Chapter 26: Nonparametric Tests .....	209
Chapter 27: Statistical Process Control .....	219
Chapter 28: Multiple Regression .....	231
Chapter 29: Two-Way Analysis of Variance .....	253
Appendix: Minitab Session Commands .....	A-1
Index .....	I-1



# PREFACE

This *Minitab Guide* accompanies *The Basic Practice of Statistics* (BPS) by David S. Moore. The manual is intended to be used with the statistical software package called Minitab. Minitab was originally developed in 1972 to help professors teach basic statistics. The software is now used in more than 4,000 colleges and universities around the world. More students have learned statistics using Minitab than any other package.

In addition to its comprehensive statistical capabilities, Minitab offers high-resolution graphics that enable students to produce a comprehensive array of graphs. Minitab also offers powerful data management capabilities, allowing users to import data from other versions of Minitab, spreadsheets, databases and text files. Minitab relieves students of tedious statistical calculations and allows them to better understand statistical concepts. Minitab is also the tool of choice for businesses of all sizes. It is used in 80 countries throughout the world; from start-ups to the Fortune 500 companies, including Ford Motor Company, 3M, Honeywell International, Samsung, and leading Six Sigma consultants.

This book is based on a pre-release version of Release 15 for Windows, the most recent version of Minitab available. If you are using a version different from Release 15, there may be slight differences in the menu interfaces. For further information about the software, contact

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This *Minitab Guide* parallels the BPS. The *Minitab Manual* contains an introduction to Minitab plus a chapter corresponding to each topic chapter in BPS. In each chapter, we show how Minitab menu commands can be used to perform the statistical techniques described in BPS. In addition, each chapter includes exercises selected and modified from BPS that are appropriate to be done using Minitab. The numbering of the exercises refers to exercises in BPS. The Appendix describes session commands and provides a list by topic of the Minitab session commands and menu equivalents that are referred to in this guide.

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