

**JMP ESSENTIALS.
AN ILLUSTRATED STEP-BY-STEP
GUIDE FOR NEW USERS
BY CURT HINRICHS + CHUCK BOILER**

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CONTENT

- ▣ Introduction
- ▣ Chapters
- ▣ Appendices

INTRODUCTION

- ▣ I wanted this book!

- ▣ It looks as an introductory guide should look
 - FRIENDLY!

- ▣ It really is ...
An Illustrated Step-by-Step Guide for New Users

INTRODUCTION

- ▣ Show-and-tell approach
 - Results alongside required steps

- ▣ Example driven

- ▣ JMP v.8 used
 - Published in 2010
 - Vs. JMP v.9

CONTENT

- ▣ Introduction
- ▣ **Chapters**
- ▣ Appendices

CHAPTERS

- ▣ **Chapter 1 - Getting Started**
 1. **Using *JMP Essentials* – too wordy
[other sections good content]**
 2. **Launching JMP**
 3. **JMP Menus**
 4. **JMP Windows**
 5. **JMP Preferences**

CHAPTERS

- ▣ **Chapter 2 - Data**
[page 42 - change to color pages?!]
 - **Getting Data Into JMP**
 - **The JMP Data Table**
 - **Data and Modeling Types**
 - **Formatting Data**
 - **Adding Visual Dimension to Your Data**
 - **The Tables Menu**

CHAPTERS

▣ Chapter 4 ■ Finding the Right Graph or Summary

[page 42 – change back to gray scale pages?!]

[create graphs and summaries intuitively]

- Using Graph Builder – preview graphs!
- Using Tabulate – table summaries

CHAPTERS

- ▣ **Chapter 5 - Problem Solving with One and Two Columns**
[very good flow of more complex information]
 - **Introduction**
 - **Analyzing One Column**
 - **Comparing One Column to Another**

CHAPTERS

- ▣ **Chapter 6 ■ Problem Solving with Multiple Columns**
[longer chapter - lots of information, requires more work]
 - Introduction
 - Comparing Multiple Columns
 - Filtering Data for Insight
 - Model Fitting, Visualization, and What If Analysis

CHAPTERS

- ▣ **Chapter 7 ■ Sharing Graphs**
 - **Presenting Graphs Effectively**
 - **Customizing Graphs for Presentation**
 - **Placing Graphs into PowerPoint or Word**
 - **Creating and Sharing Animated Graphs**
 - **Placing Animated Graphs into PowerPoint**
 - **Using the Layout Option to Share Results**
 - **Using Scripts to Save or Share Work**

CHAPTERS

- ▣ **Chapter 8 ■ Getting Help**
[very extensive and useful information]
 - **The Help Tool**
 - **The Help Menu**
 - **The JPM Starter**
 - **External Resources**

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APPENDICES

- ▣ **Appendix A ■ Integrating with SAS**
 - **SAS scalable analytics vs. JMP desktop memory**
 - **Working with SAS Data**
 - ▣ **Complicated instructions**
 - **Working with SAS Programs**
 - ▣ **SAS Add-ins**
 - ▣ **User friendly**

APPENDICES

- ▣ Appendix B ■ Understanding Results
 - To-the-point explanation of Statistical results
 - User friendly - only 5 pages!

APPENDICES

- ▣ Appendix C ■ JMP Shortcuts
 - Very user friendly – 6 pages summary
 - Essential menu steps