
Typographical Conventions

The typefaces used in this JMP companion were chosen to help you navigate the menus and options available.

File names and data table names are capitalized. The files on the student disk that you will be using are the SAS transport files (**EX2-010.XPT**). When you import them from disk into the JMP's memory, they are termed data tables (**EX2-010** on the Macintosh or **EX2-010.JMP** under Windows).

The column names have a similar appearance to the way they appear in the JMP data table (**WEIGHT**).

JMP is driven by menu and mouse commands. Menu names (**File** menu) or menu items (**Open** command) appear in a bold sans-serif font similar to the way they appear at the top of your screen. When you need to choose a command from the menu, the text appears as follows:

Choose **File>Open**.

This means that you should use the mouse to go to the **File** menu and choose the **Open** command. Some commands have keyboard equivalents that you can use instead.

Similarly, JMP has a series of popup menu commands on the window border or inside the window being referred to. These commands appear as:

Choose the **Analyze▶Fit Line** option.

Definitions and special notes appear in a shaded paragraph.

JMP?

JMP is pronounced “jump.” In this text, JMP and JMP IN are used interchangeably. JMP IN is the student version of JMP distributed by Duxbury. Both JMP and JMP IN were developed by a small, extraordinarily talented group at SAS Institute headed by John Sall. John's Macintosh Product was designed from the beginning to be wholly interactive and easy to use. The Windows version works the same way that the Mac version does, with just a few exceptions.

When there is a series of actions you should take to complete an example, the steps are shown as a list with gray bullets in the margin.

For instance:

Whenever you need help on something in a JMP IN window, a context-sensitive interactive help system is just two clicks away.

- Choose **Tools>?**.
- Click on the item in the window.

The help window will stay on screen as long as your mouse is inside the help window. To return to the standard arrow tool, return to the **Tools** menu.

- Choose **Tools>** .

JMP IN runs under either the Macintosh or Windows operating systems. Nearly all of the menus and options are identical, as are the contents of all of the windows. However, the window frames are different. To make this companion useful for all operating systems we only show the inside of a window, the “picture” but not the “frame”. A window's frame is simply represented by the title of the window and all of the operating-system dependent window commands are ignored.

The books referred to in this text (and their abbreviations) are as follows.

(ES7) Elementary Statistics, 7th Edition by Robert Johnson, 1996. Wadsworth Publishing Company. ISBN 0-534-24324-X.

Note: all references to pages numbers in ES7 appear as “pg. xxx”
while references to pages within this companion appear as “page xxx”.

(JSS) JMP Start Statistics, by John Sall and Ann Lehman, 1996. Duxbury Press at Wadsworth Publishing Company. ISBN 0-534-26565-0 (book), ISBN 0-534-26564-2 (JMP IN 3 Windows version), ISBN 0-534-26562-6 (JMP IN 3 Macintosh version).

(JMP/IG) JMP Introductory Guide, Version 3.1, by SAS Institute, 1995. ISBN 1-55544-680-9.

(JMP/UG) JMP User’s Guide, Version 3.1, by SAS Institute, 1995. ISBN 1-55544-678-7.

(JMP/SG) JMP Statistics and Graphics Guide, Version 3.1, by SAS Institute, 1995. ISBN 1-55544-679-5.