# **JMP 16 Quick Reference**

#### Windows and macOS Keyboard Shortcuts

#### **Data Table Actions**

| Command  | Shortcut  |   |
|--|---|---|
|  | Windows   | macOS   |
| Select the left or right cell. If a blinking cursor is inserted in a cell, move one character left or right through the cell contents. | → and ←<br>(arrow keys)   | → and ←<br>(arrow keys)   |
| Select the cell above or below.  | ↑ and ↓<br>(arrow keys)   | ↑ and ↓<br>(arrow keys)   |
| Select multiple adjacent cells in a row.   | Shift+→ and Shift+←<br>(arrow keys)   | Shift+→ and Shift+←<br>(arrow keys)   |
| Select multiple adjacent cells in a column.  | Shift+↑ and Shift+↓<br>(arrow keys)   | Shift+↑ and Shift+↓<br>(arrow keys)   |
| If a blinking cursor is inserted in a cell, highlight multiple characters to the right or left of the cursor.                          | Shift+→ and Shift+←<br>(arrow keys)   | Shift+→ and Shift+←<br>(arrow keys)   |
| If cell contents are selected, select the contents of the right or left cell.  | Press Enter on the numeric keypad or Tab to select the contents of the cell on the right. Press Shift+Tab to select the contents of the cell on the left. | Press Enter on the numeric keypad or press Tab to select the contents of the cell on the right. Press Shift+Tab to select the contents of the cell on the left. |
| If cell contents are selected, select the contents of cell above or below.   | Press Enter to select the contents of<br>the cell below. Press Shift+Enter to<br>select the contents of the cell above.                                   | Press Return to select the contents of the cell below. Press the ↑ arrow key to select the contents of the cell above.  |
| Scroll up or down when all cells in a table are not displayed.   | Page Up and Page Down   | Page Up and Page Down   |
| Locate and flash previously selected row.  | F6  | <b>#</b> +{   |
| Locate and flash next selected row.  | F7  | <b>#</b> +}   |
| Scroll to a column.  | Double-click the column name in the column panel.   | Double-click the column name in the column panel.   |
| Access high-level menus.   | Press Alt and press the underlined letter in the menu item that you want to select.   | not available   |
| Hide and exclude a row.  | Shift+Ctrl+E  | not available   |

## Searching, Finding, and Replacing

| Command                              | Shortcut      |               |
|--------------------------------------|---------------|---------------|
|                                      | Windows       | macOS         |
| Find                                 | Ctrl+F        | <b></b> ₩+F   |
| Find Next                            | F3            | ₩+G           |
| Find Next (Selected)                 | Ctrl+F3       | not available |
| Find Previous (Selected) in a script | Ctrl+Shift+F3 | Shift+#+G     |
| Replace                              | Ctrl+H        | not available |
| Replace and Find Next                | Ctrl+I        | ₩+L           |
| Use Selection for Find               | not available | <b>∺</b> +E   |

#### **Working with Files**

| Command                | Sho           | ortcut             |
|------------------------|---------------|--------------------|
|                        | Windows       | macOS              |
| New Data Table         | Ctrl+N        | ₩+N                |
| New Script Window      | Ctrl+T        | Shift+#+N          |
| New Journal            | Ctrl+Shift+J  | ₩+Option+N         |
| New Database Query     | Ctrl+Shift+D  | not available      |
| New Project            | Ctrl+Shift+P  | not available      |
| New Application        | Ctrl+Shift+A  | not available      |
| Open File              | Ctrl+O        | <b>%</b> +O        |
| Quick Open             | Alt+Shift+O   | not available      |
| Save File              | Ctrl+S        | ∺+S                |
| Save As                | Alt+F then A  | Shift+#+S          |
| Save All               | not available | ₩+Control+Option+S |
| Close Multiple Windows | not available | ₩+Option+W         |
| Exit JMP               | Ctrl+Q        | ₩+Q                |
| Print                  | Ctrl+P        | <b>#</b> +P        |
| JMP Help               | F1            | Shift+#+?          |
| JMP Preferences        | Ctrl+K        | ₩+,                |

#### **Window Commands**

| Command   | Sho  | rtcut  |
|---|--|--|
|   | Windows  | macOS  |
| Close Active Window                               | Ctrl+W   | ₩+W  |
| Show JMP Home Window                              | Ctrl+1   | <b>%</b> +2  |
| Show JMP Starter (also hides on Windows)          | Ctrl+0 (zero)                                      | ₩+0 (zero)   |
| Show Log Window (also hides on Windows)           | Ctrl+Shift+L                                       | <b>%</b> +1  |
| Move Window to Back                               | Ctrl+B   | not available                                      |
| Redraw Journal or Report Window                   | Ctrl+D   | <b>%</b> +D  |
| Reveal All Open Windows                           | F9   | not available                                      |
| View Associated Data (available in report window) | Ctrl+Alt+D   | not available                                      |
| Minimize All                                      | Ctrl+Shift+M                                       | not available                                      |
| Bring All Forward                                 | Ctrl+Shift+F                                       | not available                                      |
| Increase Font Sizes                               | Ctrl+Shift+Plus                                    | ₩+Plus   |
| Decrease Font Sizes                               | Ctrl+Shift+Minus                                   | ₩+Minus  |
| Resize Window                                     | Click the bottom right border and drag the window. | Click the bottom right border and drag the window. |
| Recall Last Platform                              | Ctrl+L   | ₩+Option+L   |

#### **Editing Files**

| Command                  | Sho           | ortcut        |
|--------------------------|---------------|---------------|
|                          | Windows       | macOS         |
| Cut                      | Ctrl+X        | ₩+X           |
| Paste                    | Ctrl+V        | ₩+V           |
| Сору                     | Ctrl+C        | ₩+C           |
| Copy as Text             | not available | Shift+#+C     |
| Copy With Full Precision | Ctrl+Alt+C    | not available |
| Copy with Column Names   | Ctrl+Shift+C  | Alt+\+C       |
| Paste with Column Names  | Ctrl+Shift+V  | Alt+₩+V       |
| Undo                     | Ctrl+Z        | ₩+Z           |
|                          |               |               |

### **Editing Files (Continued)**

| Command                                     | Sho  | ortcut   |
|---|--|--|
| Redo  | Ctrl+Y   | Shift+##+Z   |
| Select All                                  | Ctrl+A   | ₩+A  |
| Select Where                                | Ctrl+Shift+W   | not available  |
| Exclude/Unexclude                           | Ctrl+E   | not available  |
| Journal the Report                          | Ctrl+J   | ₩+J  |
| Edit the Display Box Properties in a report | Ctrl+Shift+I   | ₩+Option+I   |
| Clear all highlights from the data table    | Esc  | Esc  |
| Select multiple options                     | Press Alt, right-click a gray disclosure icon or red triangle icon, and then select options. | Press Ctrl+Option, click a gray disclosure icon or red triangle icon, and then select options. |

#### **Common Clicks**

| Command  | Shortcut  |   |
|--|---|---|
|  | Windows   | macOS   |
| Change the number of displayed decimal places.                             | Double-click a numeric column, select<br>Fixed Dec from the Format list, and enter<br>the number of decimal places in the Dec<br>field. | Double-click a numeric column, select<br>Fixed Dec from the Format list, and enter<br>the number of decimal places in the Dec<br>field. |
| Turn numeric report output into a data table.                              | Right-click in the report and select Make into Data Table.  | Right-click in the report and select Make into Data Table.  |
| Display Row Legend in most graphics.                                       | Right-click in the graphic and select Row Legend.   | Press Ctrl, click in the graphic, and then select Row Legend.   |
| Select multiple category values (levels) in a Row Legend.                  | Press Shift and click each category.  | Press <b>ૠ</b> and click each category.   |
| Deselect category values (levels) in a Row Legend.                         | Press Ctrl and click each category.   | Press <b>#</b> -and click each category.  |
| Select points in rectangular regions.                                      | Click and drag the arrow tool in a plot.<br>Extend the selection by pressing Shift.   | Click and drag the arrow tool in a plot.<br>Extend the selection by pressing Shift.   |
| In certain reports, apply a command to all similar reports in that window. | Press Ctrl, click the red triangle icon, and then select the command.   | Press <b>X</b> , click the red triangle icon, and then select the command.  |
| Change axis specifications in most graphs.                                 | Double-click or press Alt and click the axis to open the Axis Specification window.   | Double-click or press Option and click the axis to open the Axis Specification window.  |

### **Common Clicks (Continued)**

| Command   | Shortcut   |  |
|---|--|--|
| Resize all similar graphs in a report.                  | Press Ctrl and resize one graph.   | Press ₩ and resize one graph.  |
| Select multiple bars in a Distribution graph.           | Press Shift or Ctrl and click the bars.  | Press Shift or <b>ૠ</b> and click the bars.  |
| Deselect multiple bars in a Distribution graph.         | Press Ctrl and click the bars.   | Press <b>%</b> and click the bars.   |
| Create a subset of the data table from a histogram.     | Double-click a single bar or press<br>Shift, select the bars that you want to<br>subset, and then double-click. Or select<br>bar(s), right-click, and then select Subset.                                  | Double-click a single bar or press<br>Shift, select the bars that you want to<br>subset, and then double-click. Or select<br>bar(s), right-click, and then select Subset.  |
| Select or deselect non-adjacent bars in a Pareto plot.  | Press Ctrl and click the bars.   | Press ₩ and click the bars.  |
| Select a range of adjacent bars in a Pareto plot.       | Press Shift and click the outer bars of the range.   | Press Shift and click the outer bars of the range.   |
| Create a subset of the data table from a Pareto plot.   | For a single bar, double-click the bar. For non-adjacent bars, press Ctrl, click the non-adjacent bars, and then double-click one bar. For adjacent bars, press Shift and double-click the right-most bar. | For a single bar, double-click the bar. For non-adjacent bars, press \( \mathbb{H},  click the non-adjacent bars, and then double-click one bar. For adjacent bars, press Shift and double-click the right-most bar. |
| Select or deselect a range of adjacent rows or columns. | Press Shift and click the first and last row or column in the range.   | Press Shift and click the first and last row or column in the range.   |
| Select or deselect non-adjacent rows or columns.        | Press Ctrl and click each row or column.   | Press <b>#</b> and click each row or column.   |
| Deselect rows and columns.                              | Click the top triangular region in the upper left corner of the data grid to deselect columns. Click the bottom triangular region to deselect rows.  | Click the top triangular region in the upper left corner of the data grid to deselect columns, click the bottom triangular region to deselect rows.  |
| Repeat values or a sequence of values in a column.      | Right-click on selected cells. Select Fill and the appropriate command.  | Press Ctrl and click on selected cells.<br>Select Fill and the appropriate command.  |

## **Special Functions**

| Command   | Shortcut                                     |   |
|---|--|---|
|   | Windows                                      | macOS   |
| Change the scale of a slider in the Contour Profiler. | Right-click the slider.                      | Press Control and click the slider.               |
| Select multiple report options.                       | Press Alt and right-click a disclosure icon. | Press Control+Option and click a disclosure icon. |

## Special Functions (Continued)

| Command   | Sho   | ortcut  |
|---|---|---|
| Select multiple analysis options.   | Press Alt and click a red triangle icon.  | Press Option and click a red triangle icon.   |
| Specify or lock a factor value in the Prediction Profiler.  | Press Alt and click inside one of a factor's panes.   | Press Option and click inside one of a factor's panes.  |
| Transpose the factors in a two-factor interaction LS Means plot.  | Press Shift and select the LS Means Plot command.   | Press Shift and select the LS Means Plot command.   |
| Specify the alpha level when saving mean or individual confidence intervals.                                    | Press Shift, click the red triangle icon, and then select the command.  | Press Shift, click the red triangle icon, and then select the command.  |
| Specify theta (for exponential), beta (for Weibull), or sigma (for lognormal) parameters for WeiBayes analysis. | Press Shift and select Exponential,<br>Weibull, or Lognormal Fit from the<br>Product-Limit Survival Fit red<br>triangle menu. | Press Shift and select Exponential,<br>Weibull, or Lognormal Fit from the<br>Product-Limit Survival Fit red<br>triangle menu. |

## **Script Editor**

| Command                                | Sho  | rtcut   |
|--|--|---|
|  | Windows                                      | macOS   |
| Run Script (submit to JSL parser)      | Ctrl+R                                       | ₩+R   |
| Debug Script                           | Ctrl+Shift+R                                 | not available                                   |
| Reformat Script                        | Ctrl+M                                       | ₩+M   |
| Shift Left                             | not available                                | <b>#</b> +[                                     |
| Shift Right                            | not available                                | ₩+]   |
| Submit to SAS                          | F8   | Shift+#+R                                       |
| Balance                                | Ctrl+]                                       | <b>Ж</b> +B                                     |
| Uncomment Block                        | Ctrl+Shift+/                                 | ₩+Alt+/   |
| Indent selection right or left         | Tab and Shift+Tab                            | 光+] and 光+[                                     |
| Display list of valid commands         | Ctrl+Spacebar or Ctrl+Enter                  | Option+Esc                                      |
| Run current line                       | Enter on numeric keypad.                     | Enter on numeric keypad.                        |
| Select a non-rectangular block of text | Click and drag the cursor.                   | Click and drag the cursor.                      |
| Select a rectangular block of text     | Press Alt and drag the cursor over the text. | Press Option and drag the cursor over the text. |

### Script Editor (Continued)

| Command  | Shortcut  |  |
|--|---|--|
| Select multiple rectangular blocks of text   | Press Ctrl and drag the cursor over a non-rectangular block of text. Move the cursor to a new location and repeat. Copying, cutting and then dragging the cursor collects the text in the order in which each block was selected. | Press # and drag the cursor over a non-rectangular block of text. Move the cursor to a new location and repeat. Copying, cutting and then dragging the cursor collects the text in the order in which each block was selected. |
| Check that parentheses,<br>braces, and brackets (or "fences") are<br>matched in a script | Place the cursor to the left of the opening fence or to the right of the closing fence.   | Place the cursor to the left of the opening fence or to the right of the closing fence.  |

## **Projects**

| Command                                | Shortcut      |                  |  |
|--|---------------|------------------|--|
|  | Windows       | macOS            |  |
| Save the project                       | Ctrl+Shift+S  | ₩+Option+S       |  |
| Close the currently selected tab       | Ctrl+W        | ₩+W              |  |
| Save the project with a different name | not available | ₩+Shift+Option+S |  |
| Return the focus to the current tab    | Shift+Esc     | Shift+Esc        |  |

### Formula Editor

| Command   | On-Screen<br>Appearance | Shortcut                  |                           |
|---|-------------------------|---------------------------|---------------------------|
|   |                         | Windows                   | macOS                     |
| Enter arithmetic expressions                    | + -<br>× ÷              | +, -, *, /                | +, -, *, /                |
| Insert new argument or repeat operation         | •                       | , (comma)                 | , (comma)                 |
| Delete expression                               | or 🐧                    | Delete or Backspace       | Delete                    |
| Enter an exponent                               |                         | ^ (Shift+6)               | ^ (Shift+6)               |
| Edit the parameter in the Parameters list       |                         | Press Alt+Shift and click | Press Alt+Shift and click |
| Insert a new argument before the selected field |                         | Alt+^                     | Alt+^                     |
| Subscript                                       |                         | ]                         | ]                         |

### Formula Editor (Continued)

| Command                              | On-Screen<br>Appearance | Sh  | ortcut  |
|--------------------------------------|-------------------------|---|---|
| Insert a set of parentheses          |                         | (   | (   |
| Unary sign change                    | *                       | Shift+Minus Sign (-)  | Shift+Minus Sign (-)  |
| And, Or, Not                         |                         | &,  ,!  | &,  ,!  |
| Less than, greater than, or equal to |                         | <,>,=   | <,>,=   |
| Build Match function conditionals    |                         | Select a column from Table<br>Columns list. Press Shift and<br>select Match from<br>Conditional formula list. | Select a column from Table<br>Columns list. Press Shift and<br>select Match from Conditional<br>formula list. |

#### **JMP Tools**

|             | Tool      |          | Shortcut | Description   |
|-------------|-----------|----------|----------|---|
| Window<br>s | Label     | macOS    |          |   |
| V           | Arrow     | 1        | Α        | <ul> <li>The default tool.</li> <li>Lets you select points in plots and analysis options. Drag<br/>the cursor to select multiple points.</li> <li>Rotates 3D plots.</li> </ul>                                      |
| ?           | Help      | ?        | ?        | Opens context-sensitive help when you click in any part of a display or report.   |
| ÷           | Selection | &        | S        | Selects rows or regions of rows when you click and drag.<br>Selects portions of graphical output or analysis results.   |
| •           | Scroller  | <b></b>  | R        | Scrolls a window in any direction with more precision than when using scroll bars. The scroller is active only in report and journal windows. Press Shift and select the scroller to retain it for multiple clicks. |
| (T)         | Grabber   | <b>©</b> | Н        | Rescales an axis when you click and drag the axis.  |
|             |           |          |          | <ul> <li>Rescales both axes when you click and drag in the<br/>middle of a report.</li> </ul>   |
|             |           |          |          | • In a histogram, adjusts histogram bars when you click and drag the bars.  |
|             |           |          |          | • In any report table, rearranges columns.  |
|             |           |          |          | • Rotates 3D plots.   |

#### JMP Tools (Continued)

|   | Tool                                  |                            | Shortcut         | Description  |
|---|---------------------------------------|----------------------------|------------------|--|
| ⊌ | Brush                                 | <u></u>                    | В                | Selects points when you brush over them. Press Shift or Ctrl and drag to select several groups of points. To change the size of the selection rectangle and select more points, press Alt and drag (Windows); press Option and click and drag (macOS). |
| P | Lasso                                 | P                          | L                | In many reports, selects an irregular area of points. You can also select one area of points, press Shift or Ctrl, and then select another area. This keeps both areas of points selected at once.   |
| Q | Magnifier                             | P                          | Z                | Zooms into many reports when you click them.   |
| · |                                       |                            |                  | <ul> <li>To zoom in farther on data points in a Scatterplot 3D,<br/>click and drag instead of only clicking.</li> </ul>  |
|   |                                       |                            |                  | <ul> <li>To restore a graph to its original dimensions,<br/>double-click the graph.</li> </ul>   |
| + | Crosshairs                            | у <sub> -</sub>            | С                | In many reports, displays a moveable set of axes to locate points and estimate distances on plots.   |
| 1 | Ruler                                 |                            | D                | Lets you drag a ruler on a graph to measure distances.   |
| T | Annotate                              | A                          | Т                | Adds editable text notes to JMP reports and journals.  |
|   | Line,<br>Polygon, and<br>Simple Shape | <u>\</u> <u>B</u> <u>9</u> | not<br>available | Draws lines, polygons, and shapes on JMP reports and journals. Right-click a line (Windows), or press Ctrl and click (macOS) for a menu of options to customize.   |