Run Charts (Line Graphs)

Use to display continuous data in time sequence.

Run Charts (Graph Builder)
1. From an open JMP® data table, select Graph > Graph Builder.
2. Drag a variable (or multiple variables at once) from the Variables list and drop in the Y zone.
3. Drag and drop a variable indicating the time ordering in the X zone.
4. Click on the Line icon in the graph pallet (top middle).
5. Click Done, and fine tune as desired (see tips below).

Tips:
- Right-click on the legend (before clicking Done) to change the line thickness or other line properties.
- Click on the graph title or axis labels to change, or double-click on an axis to change the scaling.
- Click on the red triangle next to Graph Builder to re-open the control panel, hide the legend, and more.

Run Charts (Overlay Plot)
1. From an open JMP data table, select Graph > Legacy > Overlay Plot.
2. Select one or more continuous variables from Select Columns and click Y.
3. If you have a column that indicates time ordering, enter the column into X, and click OK.
4. Click on the red triangle and select Y Options > Connect Points to draw a line through the points, and deselect Y Options > Show Points to hide the points.
5. Select other Y Options or right-click on the graph to change graph properties (select Line Width Scale to change the line thickness).

Notes: Run charts can also be produced from the Control Chart platform (Analyze > Quality and Process > Control Chart > Run Chart). For more information on creating line graphs or run charts, see the books Essential Graphing and Quality and Process Methods (under Help > Books).