

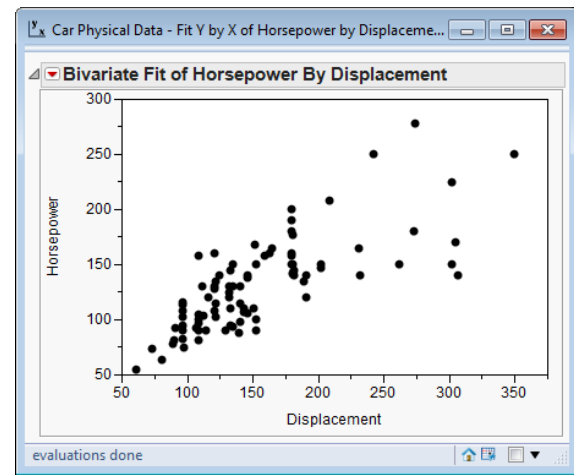
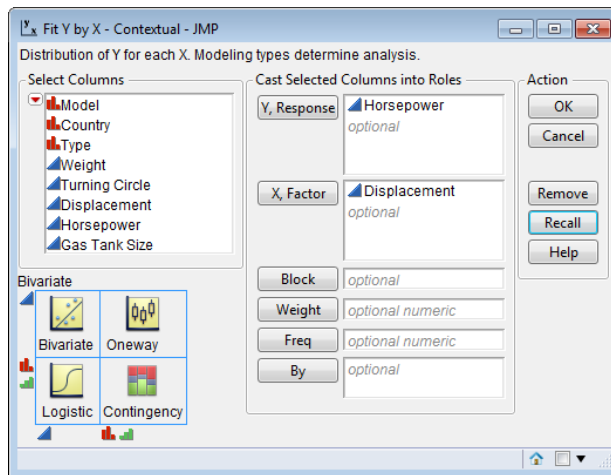
Scatterplots

Use to display the relationship between two continuous variables. Continuous variables have blue triangles.

Scatterplots – Two Variables

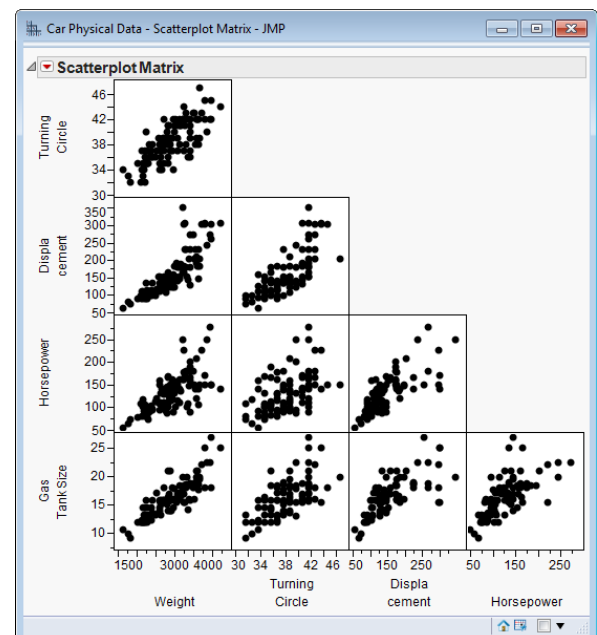
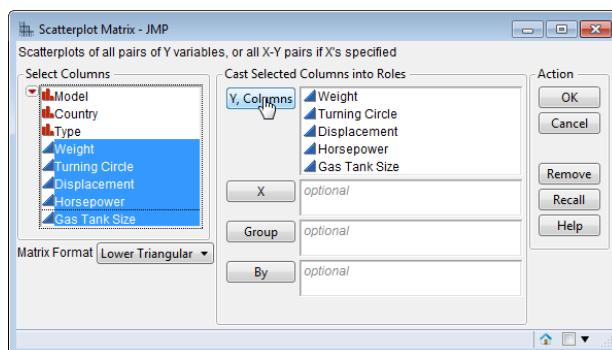
1. From an open JMP® data table, select **Analyze > Fit Y by X**.
2. Click on a continuous response (or dependent) variable in **Select Columns**, and Click **Y, Columns**.
3. Click on a continuous predictor (or independent) variable, and click **X, Factor**.
4. Click **OK** to generate a scatterplot.

Example: Car Physical Data.jmp (under Help > Sample Data)



Scatterplots – More than Two Variables

1. Select **Graph > Scatterplot Matrix**.
2. Select all continuous responses of interest, and click **Y, Columns**.
3. Click **OK** to generate the scatterplot matrix.



Notes: Scatterplots and scatterplot matrices can also be generated from **Analyze > Multivariate Methods > Multivariate** and from **Graph > Graph Builder**. For more information, see the book *Essential Graphing* (under **Help > Books**).