

JMP Analysis of Blood Pressure Data

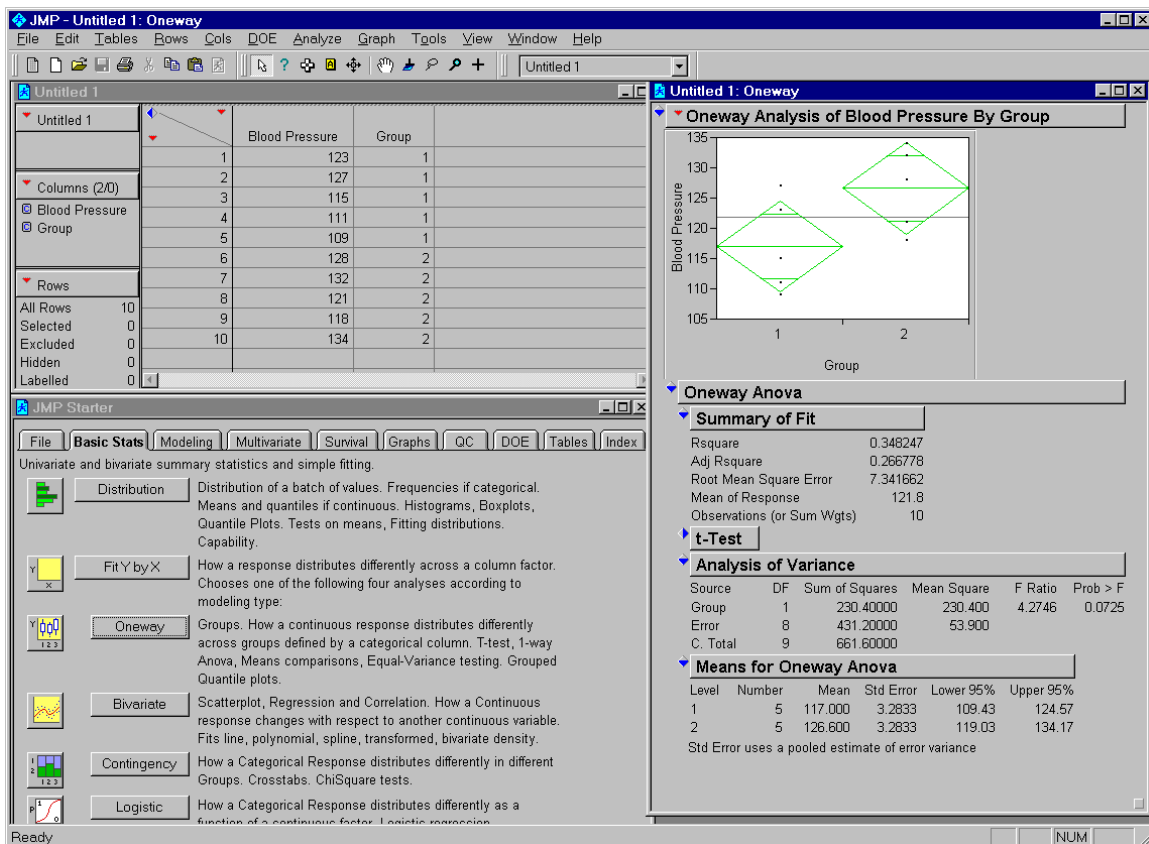
Enter the data into two columns: Blood Pressure and Group

Go to Basic Statistics - One way

Enter Blood Pressure for the Y-variable and Group for the X-variable

Click on OK

The output will have more than what is displayed below. You can hide output by clicking on the blue triangles at the left.



This is the same procedure used for the two-sample t-test. This time, the t-test output is hidden and the analysis of variance output is displayed. Since the ANOVA always produces a two-sided P-value, one would conclude that there is no significant difference between the two groups in terms of average blood pressure.