(Graphics: Creating Line Graphs or Bar Charts)

In the instructions that follow, the symbol > means to left click the word which follows the symbol. For example, > graph means to left click the word graph. To create a line graph for the results of the two way analysis of variance test use the following instructions.

**Line Graph Instructions:**

1. > Graph > Line > Summaries for Groups of Cases > Multiple > Define
2. Click dot for other summary function
3. Highlight sentence (dependent variable) and then click on right arrow to move to the white box labeled variable
4. Highlight crime (independent variable) and then click on right arrow and move to the white box called define lines by
5. Highlight gender (other independent variable) and then click on right arrow and move to the white box called category axis.
6. > ok  Spss will create the figure
7. You can change the style of the various lines in the figure by clicking format, then click line style then select a line style and then click apply
8. To switch to a bar graph double click on the figure which will put you in Chart Editor mode. Then
9. > Gallery > Bar > Clustered > Replace