Name:_____

Statistical Measures Project

(Chapters 11 and 12, counted as a test grade!)

Step 1: Research or create a data set with at least 7 values (heights, weights, depths, speeds, etc.)

Topic: _____

Values: _____

_____

_____

_____

_____

Step 2: Calculate the following values for your data set:
- Range
- Mode
- Mean
- Mean Absolute Deviation
- Median
- Quartile 1
- Quartile 3
- Interquartile Range (IQR)
- Outliers, if any

Step 3: Create at least 2 graphs to display your data from the following choices:
- Line Plot
- Histogram
- Box and Whisker Plot
- Bar Graph
- Line Graph

Step 4: Analyze the your graphs and briefly describe what they tell us about the data.

Step 5: Create a poster with a title, and all of the above information. Must be neat, colored, organized, and accurate.

Step 6: Share your results.

See example below for sample layout of poster.