

## **Statistical Analysis Summer Assignment**

Please contact Mrs. Clark – [leclark@aacps.org](mailto:leclark@aacps.org) if you have questions.

You have registered for a new and exciting new math course; Statistical Analysis. In order to begin thinking about statistics, you will be finding them in the world around you.

You will be locating several articles with graphs. If you find it online, the article needs to be printed, and included with your assignment. If you find it in a newspaper or magazine, it can either be cut out and attached to notebook paper, or it can be scanned and included that way.

1. Find an article that includes a bar graph.
  - a. Does the article tell the who, what, when, where, and why? If so, state them. (ex. Who: high school seniors What: SAT scores, etc.)
  - b. Is the graph clearly labeled? What is on the x axis? The y axis?
  - c. Summarize the article on your own paper in 25-50 words.
  
2. Find a second article that includes a pie chart.
  - a. Does the article tell the who, what, when, where, and why? If so, state them.
  - b. Is the graph clearly labeled? Could this also be done as a bar graph?
  - c. Summarize the article on your own paper in 25-50 words.
  
3. Find a third article that includes a data table.
  - a. Does the table display percentages or counts?
  - b. Does the article tell the who, what, when, where, and why? If so, state them.
  - c. Summarize the article on your own paper in 25-50 words.