

Statistical Analysis Summer Assignment

You have registered for a new and exciting math course – Statistical Analysis – in only its 2nd year at Arundel High. In order to begin thinking about statistics, you will be discovering them in the world around you.

You will be locating three articles associated with graphs.

- If you find it online, the article must be printed, and included with your assignment.
- If you find it in a newspaper or magazine, it can either be cut-out & attached to notebook paper, or it can be scanned & included that way.
- The following topics will be presented and discussed during our first day of class.

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? What is on the y-axis?
- c. Summarize the article in 25-50 words.

2. Find an 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 in 25-50 words.

3. Find an 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 in 25-50 words.