**English 112: Quantitative Literacy Assignment**

Quantitative Literacy (QL) is the ability to make calculations; it also involves the ability to make sense of numbers in an applicable, pertinent, real-world context. That being said, you will be interpreting quite a bit of quantitative data within this class in order to make a point.

For this assignment, you will be using a piece of quantitative evidence to support the thesis/claim that you have created for your upcoming essay.

Please follow the steps below. This assignment is part of the pre-writing process.

**Infographic**: a visual image such as a chart or diagram used to represent information or data.  
Source: *Oxford English Dictionary*

1. Using Microsoft Word or a Google Doc, list your essay’s working thesis. (As this is early in the writing process, your thesis may change after completing the assignment.)

2. Using Google Scholar or one of the MECC Library databases (discussed in class), find an infographic that will help to support your essay’s thesis. Copy/paste the infographic into the assignment.

3. Application/Analysis: Review the data within the infographic, and in paragraph form, explain in detail how the numerical data (specifically use the statistics) presented in the infographic supports your thesis, including any conclusions that you can make regarding the infographic. Note any limitations of the infographic.

4. Assumptions: Using the analysis you just completed with the infographic data, explain in paragraph form (it may be included in the same paragraph as the Application/Analysis), what assumptions you can make based on the information you just presented. Detail why these assumptions can be made from the information provided in the infographic. Explain why your assumptions may be limited based on the data given in the infographic.

5. Create an MLA Works Cited entry for the source; include the entry on an attached Works Cited page.