**Assignment #1: Start Thinking Critically About Data Visualization**

*Introduction to Data Visualization and Data Storytelling*

1. **Due Date**

January 16, @6:00 PM CST

1. **Requirements**

Find 3 examples of data visualizations that you think are effective or ineffective. You can search online, in magazines, on TV, etc. Explain why you think these charts are effective or ineffective, considering elements such as the question(s) that the chart is trying to answer, type of chart(s) used, audience, design choices (e.g. font type, color, white space, accessibility).

Minimum 400 words. Think critically!

Your submission will include:

1. The source of the data visualizations that you selected
2. A copy of the data visualizations
3. An explanation for why you think that each visualization is effective or ineffective, mentioning at least 4 reasons per visualization. Ensure that you incorporate initial learnings covered in the first week of class (including readings).

1. **Grading Rubric**

|  |  |
| --- | --- |
|  |  |
| The assignment follows all the requirements listed above. | 3 points |
| Ideas are logically organized.  Correctness of grammar and spelling.  The 4 arguments per graph are compelling. | 7 points |
|  | **10**  **points** |