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Peer-graded Assignment: Graphics Lies, Misleading Visuals

Submit by June 4, 11:59 PM PDT

Important Information

It is especially important to submit this assignment before the deadline, June 4, 11:59 PM PDT, because it must be graded by others. If you submit late, there may not be enough classmates around to review your work. This makes it difficult - and in some cases, impossible - to produce a grade. Submit on time to avoid these risks.

 It looks like this is your first peer-graded assignment. [Learn more](#)



Instructions

My submission

Instructions

Discussions

For this assignment, you will read Alberto Cairo's work, *Graphics Lies, Misleading Visuals*. You will locate and identify a visual that displays misleading information. You will interpret the features of the visual in order to identify the mechanism(s) that is/are used by the "encoder" to mislead the "decoder." For each mechanism that you identify, you will explain how it was used to mislead.

Review criteria

[less ^](#)

Each component of the assignment will be graded by a peer-reviewer, using a detailed rubric.

Step-By-Step Assignment Instructions

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1. Read Alberto Cairo's work, *Graphics Lies, Misleading Visuals*

[Help Center](#)

2. Locate an example of a misleading visual that uses one or more of the mechanisms for misleading that Cairo outlines in his book chapter: hiding relevant data, displaying too much data and obscuring reality, and distorting data through graphic forms

Hint: You may want to use google or bing image search with a parameter such as "information visualization", or "scientific poster chart" or similar in order to find visualizations to critique. You might also want to consider looking on the subreddits dataisbeautiful or dataisugly. Be creative in your search!

1. Upload an image of this visual
2. Provide a link or a reference to the source of the visual (e.g., the article in which the visual appears)
3. Respond to the prompts that ask you to provide context for the visual and to identify the misleading mechanism(s) that is/are used

Download the attachment for a preview of how the assignment will be graded.

assignment1_rubric.pdf

