Cours 2 : Viz material

**Step-By-Step Assignment #1 Instructionsless**

1. Read Alberto Cairo’s work, Graphics Lies, Misleading Visuals
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*](https://www.reddit.com/r/dataisbeautiful/)*or*[*dataisugly*](https://www.reddit.com/r/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.

Assignment 3 readings

Ferreira, N., Fisher, D., & Konig, A. C. (2014, April). [Sample-oriented task-driven visualizations: allowing users to make better, more confident decisions](https://drive.google.com/file/d/0B7Tj31nhk4BAeFJ1Y1lwQmpMQVk/view). In Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (pp. 571-580). ACM

The authors have provided a [related video](https://www.youtube.com/watch?v=BI7GAs-va-Q) which may be of further value in explaining the research.

https://mooctools.ai.umich.edu/multimeasure/424-visualization-wheel-practice/