Peer-graded Assignment: Graphics Lies, Misleading Visuals

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It looks like this is your first peer-graded assignment.  [Learn more](https://learner.coursera.help/hc/articles/208279926-Submit-peer-reviewed-assignments)

**Ready for the assignment?**

You will find instructions below to submit.

1. [**Instructions**](https://www.coursera.org/learn/python-plotting/peer/KOk5G/graphics-lies-misleading-visuals)
2. [**My submission**](https://www.coursera.org/learn/python-plotting/peer/KOk5G/graphics-lies-misleading-visuals/submit)
3. [**Discussions**](https://www.coursera.org/learn/python-plotting/peer/KOk5G/graphics-lies-misleading-visuals/discussions)

Project Title



Read Alberto Cairo’s work, [Graphics Lies, Misleading Visuals](https://faculty.ucmerced.edu/jvevea/classes/Spark/readings/Cairo2015_Chapter_GraphicsLiesMisleadingVisuals.pdf)

Locate an example of a misleading visual that uses one or more of the mechanisms for misleading that Cairo outlines in his book chapter: (1) Hiding relevant data; (2) Displaying too much data and obscuring reality; (3) Distorting data through visual forms.

Please upload an image of this visual using a widely accessible graphic format (e.g., PDF, .jpg, .png)

[Mislead%20Graphic%20by%20Fefe.jpg](https://coursera-assessments.s3.amazonaws.com/assessments/1656064641272/d0590013-7b90-47c5-fb4f-08a53ce0f418/Mislead%20Graphic%20by%20Fefe.jpg)**×**

TITLE



CAPTION



Briefly describe the context for the visual by addressing the following questions:

1. What is the source of the visual? (e.g., URL or bibliographic citation)
2. Who is the intended audience (i.e., decoders)? How do you know this?

1. url: https://brave.com/search-anniversary/

2. The intended audience are the decoders because the misleading graph is trying to convince the users that they should start using the Brave search engine because it has been having an unparallel growth.

1. Identify the specific component(s) of the visual that is/are misleading
2. For each part(s) of the visualization that is/are misleading, identify the mechanism that is used: hiding relevant data to highlight what benefits us; displaying too much data to obscure reality; using graphic forms in inappropriate ways (distorting the data)
3. Explain how the mechanisms are used to mislead

The graph is misleading because behind the bars there is an exponencial function, giving the idea that the growth is "exponencial", but as we know (thanks to the graph that I made and is included in this submission) that is not completely true. Even though the searches are increasing, they do so in a linear way as shown in the linear regression that has a R-squared (R²)=0.9712 (almost perfect fit to a linear regression).

Optional: Describe any additional issues you found with visual that did not fall under Cairo's three misleading mechanisms.



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I, **Guillermo Federico Ehrenbolger**, understand that submitting work that isn’t my own may result in permanent failure of this course or deactivation of my Coursera account.

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