

Peer-graded Assignment: Graphics Lies, Misleading Visuals

Instructions

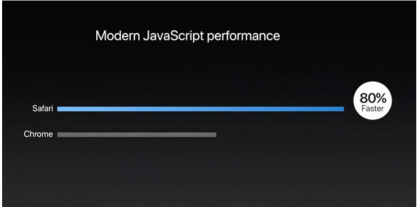
My submission

Discussions

Misleading visuals (Apple WWDC chart)

Submitted on June 9, 2020

Shareable Link

<div><div>PROMPT</div><div>Read Alberto Cairo's work, Graphics Lies, Misleading Visuals</div><div>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.</div><div>Please upload an image of this visual using a widely accessible graphic format (e.g., PDF, .jpg, .png)</div><div>Apple WWDC 2017</div><div></div></div>	<div><div>RUBRIC</div><div>Has the learner uploaded a visual?</div><div><div><div></div>0 points</div><div>No</div></div><div><div><div></div>1 point</div><div>Yes</div></div></div> <div><div></div><div></div><div></div></div>
<div><div>PROMPT</div><div>Briefly describe the context for the visual by addressing the following questions:</div><div><div>1. What is the source of the visual? (e.g., URL or bibliographic citation)</div><div>2. Who is the intended audience (i.e., decoders)? How do you know this?</div></div><div><div>1. https://developer.apple.com/videos/play/wwdc2017/1420</div><div>2. Apple users, tech geeks. Usually, those people who are interested in new technology. Because it's called: Word Wide Developers Conference.</div></div></div>	<div><div>RUBRIC</div><div>Did the learner provide the source of the visual?</div><div><div><div></div>0 points</div><div>No</div></div><div><div><div></div>1 point</div><div>Yes</div></div></div> <div><div></div><div></div><div></div></div> <div>Did the learner identify the intended audience? Did they provide an explanation of how they know who the intended audience is?</div> <div><div><div></div>0 points</div><div>The learner did not identify the intended audience.</div></div> <div><div><div></div>2 points</div><div>The learner identified the intended audience, but did not provide an explanation.</div></div> <div><div><div></div>4 points</div><div>The learner identified the intended audience and they provided an explanation of how they knew who the intended audience is.</div></div> <div><div></div><div></div><div></div></div>
<div>PROMPT</div>	<div>RUBRIC</div>

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

1. The fact that there are two bars in this chat with only one presented fact (JavaScript performance on macOS Safari web browser).
2. In this chart, Apple used this technique - hiding relevant data to highlight what benefits them.
3. They deliberately underlined their own web browser's performance in such a way, that it's faster than Chrome's JavaScript performance. How they did this? They used wrong scaling, highlighted their bar with blue color, added a big bubble that denotes how much faster their browser is in comparison to Google Chrome.

Did the learner identify one or more specific components that is/are misleading?

- ☐ 0 points
No
- ☒ **3 points**
Yes



For each component of the visual that the learner identified as misleading, did the learner identify the mechanism that was used to mislead?

- ☐ 0 points
No
- ☒ **3 points**
Yes



Did the learner explain how the mechanisms were used to mislead?

- ☐ 0 points
No
- ☒ **3 points**
Yes



PROMPT

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

There are no data that would show exact numbers (a synthetic test that shows exact numbers).

RUBRIC

Optional: If the learner described additional issues and you would like to provide feedback on their comments, please do so here.



Siddhesh Menon

This is an interesting analogy



GANDJIDON

ok



17Z310 S. BalaSurya

NA

[Edit submission](#)

Comments

Comments left for the learner are visible only to that learner and the person who left the comment.



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