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Peer-graded Assignment: Graphics Lies, Misleading Visuals

You passed!

Congratulations. You earned 15 / 15 points. Review the feedback below and continue the course when you are ready. You can also help more classmates by reviewing their submissions.

Review Classmates' Work

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It looks like this is your first peer-graded assignment. Learn more

1. Instructions
2. My submission
3. Discussions

Infographics or Art

Submitted on August 19, 2018

Shareable Link

Prompt

Read Alberto Cairo's work, Graphics Lies, Misleading Visuals

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)

This is Living !

Rubric

Has the learner uploaded a visual?

	0 points No	
	1 point Yes	

Prompt

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?

http://actofplay.com/index.html

This is Living

This is Living! is an information-visualization map that defines actors, streams of

responsibility, needs and bureaucracy between the citizens and the town council of Milan, with a focus on the city budget.

This map was made for the Density Design lab during my Master's Degree, in collaboration with Luca Francesco Rossi, Mario Porpora and Madalena Vismara. I designed the overall composition of the map, actors positioning and flows structures.

This is Living! is the first map on Gestalten's DATAFLOW vol.2, and was later published on international information visualization magazines and books.

Creator: Petro Righi Riva

Intended Audience: Milan Citizen

Rubric

Did the learner provide the source of the visual?

	0 points No	
	1 point Yes	

Did the learner identify the intended audience? Did they provide an explanation of how they know who the intended audience is?

	0 points The learner did not identify the intended audience.	
	2 points The learner identified the intended audience, but did not provide an explanation.	
	4 points The learner identified the intended audience and they provided an explanation of how they knew who the intended audience is.	

Prompt
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

Displaying too much data to Obscure Reality

The messages are 1) Poverty and Social inclusion are tightly connected and 2) there is a strong connection between entrepreneurship, corporation and the Public. (one too many messages with the second message that is a motherhood statement).

Data are 1)infrastructures (public and government 2) services 3) public and private providers of services 4) Milan's expenditures.(There is no clear and quick overview of what are the prime factors that are causing the Poverty and Social Inclusion.

Using graphic forms in appropriate ways

The flows from bottom up do not give concrete evidence that the service providers are not channelling their funds to the appropriate services. More importantly, how have entrepreneurship and corporations failed. Apparently, too much ideologies without concrete linkages of causation and effects. Arguably, there are more data to support the hypothesis like the revenue opportunities of the Private Sector, etc.

Rubric

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.

This Infographics obfuscate the data and more of an art piece. The Creator to communicate his conclusions could have broken up this complex picture into more understandable pieces.

Rubric

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

mariangela d'addato
Good job!

徐磊
Good!

Thibauld de Sazilly