

Name(s) _____ Period _____ Date _____

Student Worksheet - Data Visualization Scorecard



Rate it: From Good to Hilariously Bad

Making good data visualizations is hard work, even for so-called experts. Today you and a partner are going to **collaboratively review a collection of data visualizations**. Some are strong data visualizations that create a deeper understanding of the underlying data. Others are difficult to interpret or even just hilariously bad. Your job is to rate the quality of the visualizations and keep a few notes about why they are good or bad.

Directions

You can find two collections of visualizations (“Collection A” and “Collection B”) on **Code Studio**. Choose either collection and go through each visualization. For each one:

- **Examine the visualization**, as well as any included text. What is it trying to communicate?
- **Discuss with a partner**: Is the visualization clear? Is it misleading? How could it be improved?
- **Rate the visualization** and make a short note about why you gave the rating you did.

Which collection are you looking at? (circle one)

Collection A

Collection B

Number	Your Rating				Comments / Notes
1	Great	Good	Bad	Horrible	
2	Great	Good	Bad	Horrible	
3	Great	Good	Bad	Horrible	
4	Great	Good	Bad	Horrible	
5	Great	Good	Bad	Horrible	
6	Great	Good	Bad	Horrible	
7	Great	Good	Bad	Horrible	
8	Great	Good	Bad	Horrible	
9	Great	Good	Bad	Horrible	
10	Great	Good	Bad	Horrible	
11	Great	Good	Bad	Horrible	
12	Great	Good	Bad	Horrible	
13	Great	Good	Bad	Horrible	
14	Great	Good	Bad	Horrible	
15	Great	Good	Bad	Horrible	

Best and Worst Visualizations

Choose the **best** and **worst** visualization from the list above.

The Best One

- Which visualization was the best?
- What story or idea does it successfully convey?
- What specific aspects of this visualization makes it particularly effective?

The Worst One

- Which visualization was the worst?
- What story or idea do you think it is trying to convey?
- Why specific aspects of this visualization makes it particularly ineffective? Is it wrong? Misleading? Nonsense?

Fix It (optional)

Sketch an outline of a better way to visualize the information from **the worst visualization**. **Briefly explain** why your suggestions would improve the visualization.