

Response Summary:

1. Student Information *

First Name	Ema
Last Name	Westerfeld
Major	Animation
Course (e.g. CGT 270-001)	CGT 270
Term (e.g. F2019)	S2022

2. Email Address *

(University Email Address is required.)

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3. Visualization Assignment *

- Homework Assignment

Analyze

4. Basic Descriptors: for each data component from the Parse Worksheet, identify basic descriptors (basic statistics). Explain *

I found the exact data needed for my visualization. I did not have to find to gain conclusions. The conclusions come from the comparison between countries.

5. Categorize: consider what is similar and what is different? Categorize the data. Are the variables categorical (normal, ordinal, or rank). Are they quantitative (discrete or continuous)? Show categories. Explain. *

I categorized the data in order from largest to smallest population. There are only two columns of data.

6. Temporal: is the data streaming data? How is it stored (all at one time, over several years in years, days, minutes, seconds)? Explain. *

The data was collected during each country's 2020 census.

7. Range and Distribution: what is the distribution of the data? Few values, small size, evenly spread, sparse or dense? Explain. *

The data ranges from 83 to 5 million.

Evaluate

8. Questions and Assumptions: list at least 3 questions you plan to answer with the data or list the questions if they were provided. Must be complete sentences and end in a question mark. What assumptions are you making? *

Question 1	How does the African American population compare to that of Western countries?
Question 2	N/a
Question 3	N/a
Assumptions	The data is accurate.
