

Response Summary:

1. Student Information *

First Name	Keegan
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Major	Data Visualization
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 *

State: What state the data is representing, is a string.

Black or African American, percent: Percentage of that state's population that is black or African American.

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. *

State is a categorical variable, normal, and Black or African American, percent is a discrete quantitative variable since they are countable.

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

It is stored all at the same time using census data from the US census

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

Range of the data is small size, but almost dense in some areas.

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	What percentage of the population is Black?
Question 2	What percentage of the population of each state is Black?
Question 3	What percentage of the population of each state is Black?
Assumptions	Data is complete and correct
