Response Summary:

1. Student Information *

First Name	Rae
Last Name	Fu
Major	Animation and Visual Effects
Course (e.g. CGT 270-001)	CGT 270-004
Term (e.g. F2019)	S2022

2. Email Address *

(University Email Address is required.) fu345@purdue.edu

3. Visualization Assignment *

Homework Assignment

Q16. How many questions have visualizations?

One

Q17. Question 1

What is the breakdown of occupations for African Americans?

Remember

Question 1: *

What is the breakdown of occupations for African Americans?

Apply

5. Filter the data: Remove any duplicate or any data unrelated to answering your question. Provide a description of the filtered data (what is needed to answer your question). *

The data under the variables women, white, asian, hispanic or latino were all removed. The subtopics of occupations were also removed. The filtered data consists of the occupation with only the larger categories, total employed, and African American.

Evaluate

6. Next Step: Answer the following questions: *

Do you have enough data? Explain. If no, explain then revisit the Acquire Worksheet.	Yes, I have enough data since there are many categories with non-null values.
Do you have the right data to answer Question 1? If yes, explain then proceed. If no, then revisit 'Filter the Data' question. Repeat until this answer is yes.	I have the right data to answer the question, because the African American column can be divided by the total employed to find the percentage of African Americans in each occupation.

8. View 1 for Question 1 * Please upload a .jpeg file [Click here]

9. View 1 for Question 2 *

Please upload a .jpeg file [Click here]