

Response Summary:

Filter & Represent Worksheet

Goal: Produce visual representation of the data to address Question 1

Objectives: Students will extract data related to Question 1

Outcomes: Two visual representations of the same data showing different aspects of the data for Question 1

1. Student Information *

First Name	Ayomikun
Last Name	Obayomi
Course (e.g. CGT 270-001)	CGT270-009
Term (e.g. F2019)	F-2021

2. Email Address *

aobayomi@purdue.edu

3. Visualization Assignment *

- In-class Assignment

Q16. How many questions have visualizations?

- Two

Q17. Question 1

Why do you choose this type of graph?

Q18. Question 2

Why do you decide to choose a color like this?

Remember

Question 1: *

Why do you choose this type of graph?

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). *

For my first visualization, I used a horizontal bar to picture the number of appearances for each individual player that played in this year's World Cup. I felt it most describes the dataset that I have because it is easy to understand for anyone, whether the audience doesn't understand the sport or does understand the sport.

Evaluate

6. Next Step: Answer the following questions: *

<i>Do you have enough data? Explain. If no, explain then revisit the Acquire Worksheet.</i>	Yes, I do.
<i>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>	Yes, I do.

8. View 1 for Question 1 *

[\[Click here\]](#)

9. View 2 for Question 1 *

[\[Click here\]](#)

Remember

Question 2: *

Why do you decide to choose a color like this?

Apply

Q41. 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). *

Color-wise, I tried to find a color that wasn't tied down to the restrictions of being color blind and also a color that wasn't too bright or dull. Ideally, I am not the best whenever it comes to adding color to a graph so I would appreciate any guidance on this aspect.

Evaluate

Q43. Next Step: Answer the following questions: *

<i>Do you have enough data? Explain. If no, explain then revisit the Acquire Worksheet.</i>	Yes, I do.
<i>Do you have the right data to answer Question 2? If yes, explain then proceed. If no, then revisit 'Filter the Data' question. Repeat until this answer is yes.</i>	Yes, I do

Q44. View 1 for Question 2 *

[\[Click here\]](#)

Q45. View 2 for Question 2 *

[\[Click here\]](#)
