

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
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Course (e.g. CGT 270-001)	CGT270-009
Term (e.g. F2019)	F2021

2. Email Address *

aobayomi@purdue.edu

3. Visualization Assignment *

- In-class Assignment

Q16. How many questions have visualizations?

- Two

Q17. Question 1

Why did you use a graph such as the highlight table for your representation?

Q18. Question 2

How did you know what variables to use for this dataset?

Remember

Question 1: *

Why did you use a graph such as the highlight table for your representation?

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). *

I used a graph that was quite basic because I didn't ideally find any of the graphs that Tableau provides useful except for the highlight table which will allow my audience, viewers, and anyone else that looks at my data to easily understand what is happening within my dataset. There are also acronyms that I provided in the caption section for if any of my audience forgets the meaning of them or if my audience isn't soccer fans.

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: *

How did you know what variables to use for this dataset?

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). *

I basically wanted to measure which position had the most goals during the 2018 World Cup. I also wanted to make it more challenging for myself by figuring out which position had the most goal during the group stage but my data source is secondary and not primary. I made the rows (goals) my y-axis and the position my x-axis

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 *

[\[Click here\]](#)
