

Response Summary:

Refine Worksheet

Goal: Generate/produce new and/or improved visualizations from the Filter & Represent Worksheet

Objectives: Students will apply suggestions from Critique 1 to improve the visualization

Outcomes: Improved visualizations that provide insight

1. Student Information *

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

2. Email Address *

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3. Visualization Assignment *

- Training Data

4. How many questions have refined views?

- Two

5. Question 1

How many goals does each position have compared to the number of caps that they have?

6. Question 2

How many goals does each country have from these squads?

Question 1: *

How many goals does each position have compared to the number of caps that they have?

Create

8. Refined Figure 1 for Question 1: provide a revised version of Figure 1 that answers Question 1 from the MINE worksheet. Include a Figure caption and follow the Data Visualization Check List and Best Practices for creating visualization. *

[\[Click here\]](#)

9. In the space below, list the changes made to Figure 1

I changed it to a stacked bar chart and added a variation in color to be able to distinguish between the two different variables, I also clarified what caps were in the caption and changed the position names to full names of the positions so there wasn't any confusion with the abbreviations, also changed the title to be more descriptive and concise.

10. Refined Figure 2 for Question 1: provide a revised version of Figure 1 that answers Question 1 from the MINE worksheet. Include a Figure caption and follow the Data Visualization Check List and Best Practices for creating visualization. *

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11. In the space below, list the changes made to Figure 2

N/A

Question 2: *

How many goals does each country have from these squads?

Create

12. Refined Figure 1 for Question 2: provide a revised version of Figure 1 that answers Question 1 from the MINE worksheet. Include a Figure caption and follow the Data Visualization Check List and Best Practices for creating visualization. *

[\[Click here\]](#)

13. In the space below, list the changes made to Figure 1

I changed from a bar chart to a world map or Proportional Symbol Chart, I changed the title to be more concise and descriptive, added a color for each country with a legend, and also added more clarification in the caption for what was happening in the chart.

14. Refined Figure 2 for Question 2: provide a revised version of Figure 1 that answers Question 1 from the MINE worksheet. Include a Figure caption and follow the Data Visualization Check List and Best Practices for creating visualization. *

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15. In the space below, list the changes made to Figure 2

N/A
