



! Try again once you are ready
TO PASS 80% or higher

Try again

GRADE
16.66%

Test your knowledge on creating visualizations in Tableau

TOTAL POINTS 3

1. A diverging color palette in Tableau displays characteristics of values using what color combination?

0 / 1 point

- ☐ Intensity for the magnitude and hue for the range
- ☐ Hue for the range and tint for the margin of error
- ☐ Shade for the accuracy and grayscale for the reliability
- ☒ Intensity for the range and hue for the magnitude

✗ Incorrect

A diverging color palette in Tableau displays a value's magnitude by color intensity and a value's range by color hue.

2. A data analyst creates a Tableau visualization to compare the trade (amount of goods and services exchanged) between the European Union (EU) and Australia. Which color choice could be misleading?

0 / 1 point

- ☐ Beige for the EU and purple for Australia
- ☐ Orange for the EU and brown for Australia
- ☐ Green for the EU and red for Australia
- ☒ Blue for the EU and gray for Australia

✗ Incorrect

A lot of people associate green with positive results and red with negative results. Green could falsely represent a trade surplus for the EU and red could falsely represent a trade deficit for Australia. Selecting blue and gray wouldn't lead people to these wrong conclusions.

3. How could you adjust the labels to make the following visualization more effective? Select all that apply.

0.5 / 1 point



- ☐ Move the labels to white space on the map
- ☒ Reduce the number of labels

✓ Correct

You could make the visualization more effective by reducing the number of labels per country and using only one font. Doing this makes the labels easier to read.

- ☒ Change the font color for the labels from black to white

✗ This should not be selected

You could make the visualization more effective by reducing the number of labels per country and using only one font. Doing this makes the labels easier to read. Changing the font color for the labels from black to white doesn't make them easier to read.

☐ Use a single font for the labels