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1. Share Data Through the Art of Visualization

   >

2. Module 2

   >

3. Weekly challenge 2

Get started with Tableau
Create visualizations in Tableau
Optional: Work with multiple data sources
Weekly challenge 2

Reading: ReadingGlossary: Terms and definitions

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Quiz: Weekly challenge 2
8 questions

Weekly challenge 2

Quiz40 minutes • 40 min

Review Learning Objectives

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Due April 30, 11:59 PM PSTApr 30, 11:59 PM PST

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To Pass 80% or higher

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Weekly challenge 2
Graded Quiz. • 40 min
DueApr 30, 11:59 PM PST

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1.

Question 1

Tableau is used to create interactive and dynamic visualizations. A visualization is interactive when the audience can control what data they see. What does it mean for a visualization to be dynamic?

1 / 1 point

◉

◉
The visualization can change over time.

○

○
The visualization can include audio

○

○
The visualization cannot be altered

○

○
The visualization can be downloaded

⊘
Correct

2.

Question 2

A data analyst uses the Color tool in Tableau to apply a color scheme to a data visualization. In order to make the visualization accessible for people with color vision deficiencies, what should they do next?

1 / 1 point

○

○
Make sure the color scheme uses only one color, in various shades

◉

◉
Make sure the color scheme has contrast

○

○
Make sure the color scheme is stylish

○

○
Make sure the color scheme is uniform

⊘
Correct

3.

Question 3

A data analyst is working with the World Happiness data in Tableau. They are only interested in the region of southeast Asia and use the lasso tool to select these countries. What filter can they apply to the selection so that the visualization's color scheme is only applied to those countries?

0 / 1 point

○

○
Radial

◉

◉
Pan

○

○
Rectangular

○

○
Keep only

⊗
Incorrect
Review [the video on Tableau basics](#).

4.

Question 4

A data analyst is using the Pan tool in Tableau. What are they doing?

1 / 1 point

○

○
Taking a screenshot of the visualization

○

○
Copying a data point to a second location in the visualization

○

○
Deselecting a data point from within the visualization

◉

◉
Rotating the perspective while keeping a certain object in view

⊘
Correct

5.

Question 5

Fill in the blank: You are creating a visualization with the World Happiness data from Tableau. With the Label tool, you can display the _____ of a specific attribute for each country on the visualization

1 / 1 point

⦿

◉
value

○

◯
truth

○

◯
location

○

◯
color

> ✓
>
> **Correct**

6.

Question 6

A data analyst working with the World Happiness data in Tableau is only interested in those countries that have a happiness score of less than 3.5. What tool can they use to only show these countries?

1 / 1 point

○

◯
Attribute

○

○

Format

○

○

Dimension

◉

◙

Filter

⊘ **Correct**

7.

Question 7

Fill in the blank: In Tableau public, the _____ icon will hide your visualization from other users.

1 / 1 point

◉

◙

eye

○

○

close

○

○

private

○

○

source

⊘

8.

Question 8

Fill in the blank: In Tableau, a _____ palette displays two value ranges. Color shows the range where a data point is from and color intensity shows its magnitude.

1 / 1 point

○
○
inverting

○
○
contrasting

◉
◼
diverging

○
○
overlaying

⊘

Correct