



Herzlichen Glückwunsch! Sie haben bestanden!

ZUM BESTEHEN 80 % oder höher

Lernen Sie weiter

BEWERTUNG
80 %

Weekly challenge 2

NEUESTE EINREICHUNGSBEWERTUNG

80%

1. Fill in the blank: Users selecting which data to display in a Tableau visualization is an example of an ____ visualization.

1 / 1 Punkten

- ☐ interpretive
- ☒ interactive
- ☐ imperative
- ☐ inconclusive

✓ Richtig

A Tableau visualization is interactive when users can select which data to display.

2. A data analyst creating a chart in Tableau is in the Data tab. To display a data field along the y-axis, into which shelf should they drag and drop that field?

1 / 1 Punkten

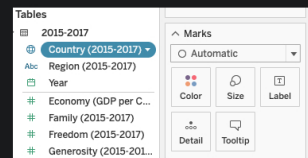
- ☐ Marks
- ☐ Filters
- ☒ Rows
- ☐ Columns

✓ Richtig

They should drag and drop into the Rows shelf to display that field along the y-axis.

3. A data analyst working with a Tableau visualization is in the Data tab. If they drag and drop the Country (2015-2017) field over the Detail property shown below for Marks, Tableau does what in the visualization?

1 / 1 Punkten



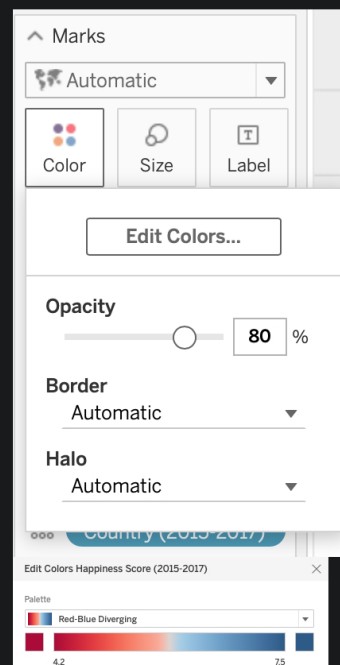
- ☐ Assigns a unique marker to each country
- ☐ Enables additional attributes for each country
- ☒ Represents the data in a world map
- ☐ Translates country names to a different language you specify

✓ Richtig

If you drag and drop the Country (2015-2017) field over the Detail property for Marks, Tableau represents the data for individual countries in a world map.

4. A data analyst is working with a Tableau visualization. They select the Color property for Marks, click Edit Colors, and then check the Stepped color box shown below. In what way will colors change?

0 / 1 Punkten



☐ Stepped color steps
☐ Reverse
☐ Use full color range
☐ Include totals
 ^ Hide Advanced
☒ Start ☒ End

☒ Center

- ☐ Display as a specified number of shades for a single color
- ☐ Display as a specified number of distinct gradient levels
- ☒ Intensify in brightness, or step up a specified number of times
- ☐ Display as a specified combination of primary colors

! Falsch

Review the section on getting started with Tableau for a refresher.

5. A data analyst has multi-year data in a table in Tableau and wants to use only the data for 2017. In the dialog box below, they can select a filter field for *Year* in the table. This dialog box is opened after they take what action in the Data tab? 1 / 1 Punkten

Filter Field [Year]

How do you want to filter on [Year]?

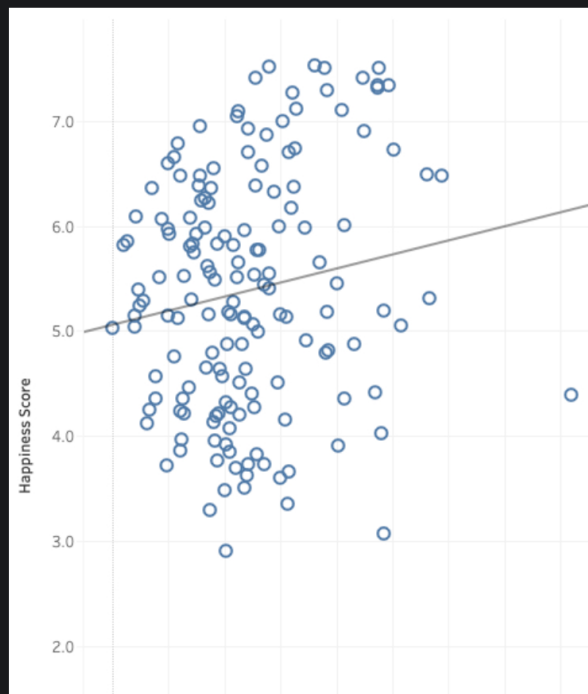
☒ Relative Date
☒ Range of Dates
☒ Years
☐ Quarters
☐ Months
☐ Days
☐ Week numbers
☐ Weekdays
☐ Month / Year
☐ Month / Day / Year
☐ Individual Dates
☐ Count
☐ Count (Distinct)
☐ Minimum
☐ Maximum
☐ Attribute

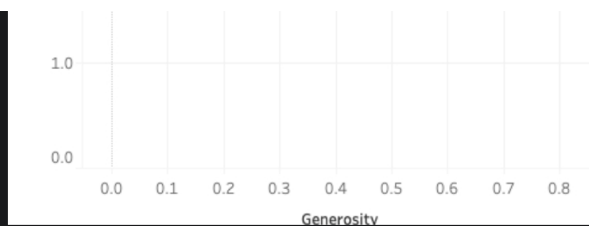
- ☐ Drag and drop *Filter Field* from the table to the Filters shelf.
- ☐ Drag and drop *Pivot* from the table to the Filters shelf.
- ☐ Drag and drop *2017* from the table to the Filters shelf.
- ☒ Drag and drop *Year* from the table to the Filters shelf.

✓ Richtig

To open the dialog box shown, drag and drop *Year* from the table to the Filters shelf. The dialog box allows you to select a filter field such as *Years*. After you click Next, you can then select 2017 from the available years in the table.

6. A data analyst working with the following Tableau visualization wants to define an area and select all markers within it. Which tool is the default selection method? 1 / 1 Punkten





- ☐ Lasso
- ☒ Rectangular
- ☐ Square
- ☐ Radial

✓ Richtig

In a scatter plot, the Rectangular tool is the default method to select an area and the markers within it.

7. When you change the data type for a data field in a Tableau visualization, is it necessary to refresh your browser for the visualization to change?

1 / 1 Punkten

- ☐ Yes, you must refresh your browser view.
- ☒ No, the visualization will update automatically.

✓ Richtig

The visualization will update automatically. Hover over or right-click the data field in the Data tab, select Change Data Type, and then select the data type from the list. The visualization will update automatically.

8. When creating a new Tableau dashboard, you can add sheets to quadrants on the dashboard. After all four quadrants of the dashboard have one sheet, do you have to remove a sheet from one of the quadrants before you can add another?

1 / 1 Punkten

- ☐ Yes, you must remove a sheet from one of the quadrants.
- ☒ No, Tableau allows you to continue adding sheets to each quadrant of the dashboard in round-robin order.

✓ Richtig

After all four quadrants of a dashboard have one sheet, Tableau allows you to continue to add sheets to each quadrant of the dashboard in round-robin order. There isn't a limit on the number of sheets, but a very large number can slow performance.

9. In a Tableau dashboard, what is the purpose of a companion table?

1 / 1 Punkten

- ☐ Display more granular data for a chart in the dashboard
- ☐ Keep track of all changes to the dashboard like a change log
- ☒ Display the same data as a chart in the dashboard, but in a table format
- ☐ Summarize the data sources used in the dashboard

✓ Richtig

A companion table shows the same data as another chart in a dashboard, but in a table format.

10. When you duplicate a visualization, how does Tableau handle the naming of the duplicated sheet?

0 / 1 Punkten

- ☐ Keeps the same name as the original
- ☐ Prompts you to enter a new name
- ☐ Appends *-copy* to the name
- ☒ Appends *-#* to the name

! Falsch

Review the section on getting creative with Tableau for a refresher.