



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

Try again

GRADE
75%

Weekly challenge 3

LATEST SUBMISSION GRADE

75%

1. Narrative is another word for story. Which of the following are aspects of a data-storytelling narrative? Select all that apply.

1 / 1 point

☒ It clearly explains important insights from the analysis.

✓ **Correct**

A narrative has a beginning, a middle, and an end; connects the data to the project objective; and clearly explains important insights from the analysis.

☐ It includes all of the specific steps taken to collect and analyze the data.

☒ It connects the data to the project objective.

✓ **Correct**

A narrative has a beginning, a middle, and an end; connects the data to the project objective; and clearly explains important insights from the analysis.

☒ It has a beginning, a middle, and an end.

✓ **Correct**

A narrative has a beginning, a middle, and an end; connects the data to the project objective; and clearly explains important insights from the analysis.

2. A data analyst prepares to communicate to an audience about an analysis project. They consider what the audience members hope to do with the data insights. This describes establishing the setting.

0 / 1 point

☒ True

☐ False

✗ **Incorrect**

Review [the video on communicating with an audience](#) for a refresher.

3. Fill in the blank: An important part of dashboard design is the placement of charts, graphs, and other visual elements. They should be ____, which means that they are balanced and make good use of available space.

0 / 1 point

☐ complete

☐ clean

☐ cohesive

☒ consistent

✗ **Incorrect**

Review [the video on telling a story with dashboards](#) for a refresher.

4. You are building a dashboard in Tableau. To create a single-layer grid that contains no overlapping elements, which layout should you choose?

1 / 1 point

☐ Layered

☐ Floating

☒ Tiled

☐ Itemized

✓ **Correct**

To create a single-layer grid that contains no overlapping elements, you should choose a tiled layout. Tiled items are part of a single-layer grid that automatically resizes based on the overall dashboard size.

5. A data analyst creates a scatter plot in Tableau and notices an outlier. What should they do next?

1 / 1 point

- ☒ Investigate the outlier to determine if it can lead to any important observations
- ☐ Use a filter to highlight the outlier, as it is more important than the rest of the data
- ☐ Remove the outlier, as it is unlikely to lead to any important observations
- ☐ Shift the outlier to the center of the other data points for conformity

✓ **Correct**

If a data analyst notices an outlier in a scatter plot, they should investigate it to determine if it can lead to any important observations.

6. A data analyst creates a dashboard in Tableau to share with stakeholders. They want to save stakeholders time and direct them to the most important data points. To achieve these goals, they can pre-filter the dashboard.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

To achieve these goals, they can pre-filter the dashboard. Pre-filtering is useful because it saves time and effort while directing stakeholders to the most important data.

7. An effective slideshow guides your audience through your main communication points. What are some best practices to use when writing text for a slideshow? Select all that apply.

1 / 1 point

- ☒ Define unfamiliar abbreviations

✓ **Correct**

Best practices for writing text for a slideshow include choosing a readable font size, avoiding slang terms, and defining unfamiliar abbreviations.

- ☐ Use numerous different text colors and styles

- ☒ Choose a font size that audience members can read easily

✓ **Correct**

Best practices for writing text for a slideshow include choosing a readable font size, avoiding slang terms, and defining unfamiliar abbreviations.

- ☒ Avoid slang terms

✓ **Correct**

Best practices for writing text for a slideshow include choosing a readable font size, avoiding slang terms, and defining unfamiliar abbreviations.

8. You are creating a slideshow for a client presentation. There is a pivot table in a spreadsheet that you want to include. In order for the pivot table to update whenever the spreadsheet source file changes, how should you incorporate it into your slideshow?

1 / 1 point

- ☐ Insert a PDF of the pivot table
- ☐ Copy and paste the pivot table
- ☒ Link the pivot table
- ☐ Embed the pivot table

✓ **Correct**

In order for the pivot table to update whenever the spreadsheet source file changes, you should link it into the slideshow. This keeps the two files connected, so changes to the spreadsheet will automatically appear in your slideshow.