



✓ **Congratulations! You passed!**  
TO PASS 80% or higher

Keep Learning

GRADE  
87.50%

## Weekly challenge 3

LATEST SUBMISSION GRADE

87.5%

1. A data analyst wants to communicate to others about their analysis. They ensure the communication has a beginning, a middle, and an end. Then, they confirm that it clearly explains important insights from their analysis. What aspect of data storytelling does this scenario describe?

1 / 1 point

- ☒ Narrative
- ☐ Setting
- ☐ Spotlighting
- ☐ Takeaways

✓ **Correct**

This scenario describes the data storytelling narrative. An effective narrative has a beginning, a middle, and an end. It also clearly explains important insights from the analysis.

2. Which of the following questions do data analysts ask to make sure they will engage their audience? Select all that apply.

0.75 / 1 point

- ☐ What does the audience hope to do with the data insights?
- ☐ What information will convince the audience that my opinion is correct?
- ☒ What roles do the people in this audience play?

✓ **Correct**

To engage their audience, data analysts ask about what roles the people in the audience play, their stake in the project, and what they hope to do with the data insights.

- ☒ What is the audience's stake in the project?

✓ **Correct**

To engage their audience, data analysts ask about what roles the people in the audience play, their stake in the project, and what they hope to do with the data insights.

You didn't select all the correct answers

3. Fill in the blank: An important part of dashboard design is ensuring that charts, graphs, and other visual elements are cohesive. This means that they are \_\_\_\_ and make good use of available space.

1 / 1 point

- ☒ balanced
- ☐ detailed
- ☐ labeled
- ☐ colorful

✓ **Correct**

Dashboard charts, graphs, and other visual elements should be cohesive, which means that they are balanced and make good use of available space.

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

- ☒ Tiled
- ☐ Layered
- ☐ Itemized
- ☐ Floating

✓ **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

- ☐ Use a filter to highlight the outlier, as it is more important than the rest of the data
- ☒ Investigate the outlier to determine if it can lead to any important observations
- ☐ 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 wants to save stakeholders time and effort when working with a Tableau dashboard. They also want to direct stakeholders to the most important data. What process can they use to achieve both goals?

1 / 1 point

- ☐ Pre-sorting
- ☒ Pre-filtering
- ☐ Pre-building
- ☐ Pre-sizing

✓ **Correct**

They can use pre-filtering. Pre-filtering saves stakeholders time and effort because it directs them 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

- ☐ Use numerous different text colors and styles
- ☒ 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.

- ☒ 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.

- ☒ 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.

8. A data analyst wants to include a visual in their slideshow, then make some changes to it. Which of the following options will enable the analyst to edit the visual within the presentation without affecting its original file? Select all that apply.

0.25 / 1 point

- ☒ Link the original visual within the presentation

✗ **This should not be selected**

Review [the video on sharing your narrative](#) for a refresher.

- ☐ Connect the original visual to the presentation via its URL
- ☐ Copy and paste the visual into the presentation
- ☐ Embed the visual into the presentation