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

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GRADE
100%

Weekly challenge 3

LATEST SUBMISSION GRADE

100%

1. Fill in the blank: A data-storytelling narrative connects the data to the project _____.

1 / 1 point

- ⦿ objectives
- ○ stakeholders
- ○ tasks
- ○ insights

✓ **Correct**
A data-storytelling narrative connects the data to the project objectives.

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

1 / 1 point

- ☑ 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 does the audience hope to do with the data insights?

✓ **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 information will convince the audience that my opinion is correct?

- ☑ 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.

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.

1 / 1 point

- ⦿ cohesive
- ○ complete
- ○ clean
- ○ consistent

✓ **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

- ○ Layered
- ○ Floating
- ○ Itemized
- ⦿ Tiled

✓ **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. Fill in the blank: When a data analyst notices a data point that is very different from the norm in a scatter plot, the best course of action is to _____ the outlier.

1 / 1 point

- ○ remove
- ⦿ investigate
- ○ hide
- ○ move

✓ **Correct**
When a data analyst notices an outlier, the best course of action is to investigate it.

6. You are creating a dashboard in Tableau to share with stakeholders. Why might you decide to pre-filter the dashboard? Select all that apply. **1 / 1 point**

☐ To eliminate data points that do not support your conclusions

☑ To save stakeholders the effort of filtering the dashboard themselves

✓ **Correct**
Pre-filtering is useful because it saves time and effort while directing stakeholders to the most important data.

☑ To direct stakeholders to important data

✓ **Correct**
Pre-filtering is useful because it saves time and effort while directing stakeholders to the most important data.

☑ To save stakeholders time in finding important data

✓ **Correct**
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**

☐ Use numerous different text colors and styles

☑ 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.

☑ 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.

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**

○ Embed the pivot table

○ Insert a PDF of the pivot table

○ Copy and paste the pivot table

◉ Link 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.