✓ **Congratulations! You passed!**

Grade received 100%   **Latest Submission Grade** 100%   **To pass** 80% or higher   Retake the assignment in 23h 55m   **Go to next item**

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

   ○ insights

   ○ tasks

   ○ stakeholders

   ● objectives

   ✓ **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 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.

   ☐ What information will convince the audience that my opinion is correct?

   ☑ 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 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.

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**

   ○ complete

   ● cohesive

   ○ 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. What are the key differences between tiled and floating items in Tableau?   **1 / 1 point**

   ○ Tiled items always have a square layout; floating items are always based on circles.

   ○ Tiled items are connected by straight lines; floating items are unconnected.

   ● Tiled items create a single-layer grid that contains no overlapping elements; floating items can be layered over other objects.

   ○ Tiled items can be layered over other objects; floating items create a single-layer grid that contains no overlapping elements.

   ✓ **Correct**
   In Tableau, tiled items create a single-layer grid that contains no overlapping elements; floating items can be layered over other objects.

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

   ○ 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

   ○ Use a filter to highlight the outlier, as it is more important than the rest of the data

   ✓ **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. Fill in the blank: A data analyst is creating the title slide in a presentation. The data they are sharing is likely to change over time, so they include the _____ on the title slide. This adds important context.

1 / 1 point

- ⦿ date of the presentation
- ○ data analysts involved in the project
- ○ name of the data source
- ○ key findings of the presentation

✓ **Correct**
The data analyst includes the data of the presentation on the title slide. Specifying the date lets people know when the data was last updated.

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

- ⦿ Link the pivot table
- ○ Embed the pivot table
- ○ Insert a PDF of the pivot table
- ○ Copy and paste 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.

- ⦿ date of the presentation
- ○ data analysts involved in the project
- ○ name of the data source
- ○ key findings of the presentation