

### Test your knowledge on exploring data visualizations

Practice Quiz • 8 min • 4 total points

1. What are the three basic visualization considerations? Select all that apply.

1 / 1 point

☒ Headlines

✓ **Correct**

The three basic visualization considerations are headlines, subtitles, and labels.

☐ Text

☒ Subtitles

✓ **Correct**

The three basic visualization considerations are headlines, subtitles, and labels.

☒ Labels

✓ **Correct**

The three basic visualization considerations are headlines, subtitles, and labels.

2. Directly labeling a data visualization helps viewers identify data more efficiently. Legends are often less effective because they are positioned away from the data.

1 / 1 point

☒ True

☐ False

✓ **Correct**

Directly labeling a data visualization helps viewers identify data quickly. Legends are often less effective because they are positioned away from the data.

3. Why do data analysts use alternative text to make their data visualizations more accessible?

1 / 1 point

☒ To provide a textual alternative to non-text content

☐ To make data visualizations easier to read

☐ To make the presentation of data clearer

☐ To add context to the data visualization

✓ **Correct**

Alternative text provides a textual alternative to non-text context. Alternative text ensures that users who need to access your data visualizations in different ways, like with a screen-reader, will still absorb the information.

4. You are creating a data visualization and want to ensure it is accessible. What strategies do you use to simplify the visual? Select all that apply.

1 / 1 point

☐ Do not include labels

☒ Focus on necessary information over long chunks of text

✓ **Correct**

Simplifying your data visualizations can help your audience understand and focus on the important data. To do this, avoid overly complicated visuals or unnecessary information.

☒ Avoid overly complicated charts

✓ **Correct**

Simplifying your data visualizations can help your audience understand and focus on the important data. To do this, avoid overly complicated visuals or unnecessary information.

☒ Simplify your visualization

✓ **Correct**

Simplifying your data visualizations can help your audience understand and focus on the important data.