

Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE
100%

Test your knowledge on visualizing data

TOTAL POINTS 3

1. Fill in the blank: A data visualization is the _____ representation of information.

1 / 1 point

- ☐ attributed
- ☒ graphical
- ☐ contextual
- ☐ tabulated



Correct

A data visualization is the graphical representation of information.

2. When would a pie chart be an effective visualization?

1 / 1 point

- ☐ When showing a change in someone's age over time
- ☐ When showing the ages of males versus females
- ☐ When showing the relationship between age and income
- ☒ When showing a class broken down by age



Correct

A pie chart shows how a whole is broken down into parts and is an effective visualization for a class broken down by age.

3.

What are the key benefits of data visualizations? Select all that apply.

1 / 1 point

☐ They can ensure that you get fewer questions about your analysis

☒ They can clearly demonstrate patterns and trends

✓ **Correct**

Data visualizations can clearly demonstrate patterns and trends, help stakeholders understand complex data more quickly, and illustrate relationships between data points.

☒ They can help stakeholders understand complex data more quickly

✓ **Correct**

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☒ They can illustrate relationships between data points

✓ **Correct**

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