✓ **Herzlichen Glückwunsch! Sie haben bestanden!**
ZUM BESTEHEN 80 % oder höher

[Lernen Sie weiter]

BEWERTUNG
93,75 %

Test your knowledge on data visualizations

GESAMTPUNKTZAHL 4

1. Fill in the blank: Correlation charts show _____ among data.

1 / 1 Punkten

○ outcomes
○ causation
◉ relationships
○ changes

> ✓ **Richtig**
> Correlation charts show relationships among data.

2. After analyzing their data, a junior analyst creates bar graphs, line graphs, and pie charts to help explain findings to stakeholders. These are all examples of what?

1 / 1 Punkten

○ Data tabulations
◉ Data visualizations
○ Data filters
○ Data transformations

> ✓ **Richtig**
> Bar graphs, line graphs, and pie charts are all examples of data visualizations.

3. When does causation, or a cause-effect relationship, occur?

1 / 1 Punkten

○ When an action could have affected an outcome
○ When an outcome could have been caused by multiple actions
○ When an action could potentially lead to different outcomes
◉ When an action directly leads to an outcome

> ✓ **Richtig**
> Causation occurs when an action directly leads to an outcome. Causation indicates a clear cause and effect relationship between variables.

4. Which of the following are elements of effective data visualization? Select all that apply.

0,75 / 1 Punkten

☑ The moral

> ❗ **Diese Antwort sollte nicht ausgewählt werden**
> There are four elements of effective data visualization according to David McCandless. These include the information, the story, the goal, and the visual form.

☐ The structure

☑ The visual form

> ✓ **Richtig**
> There are four elements of effective data visualization according to David McCandless. These include the information, the story, the goal, and the visual form.

☑ The goal

> ✓ **Richtig**
> There are four elements of effective data visualization according to David McCandless. These include the information, the story, the goal, and the visual form.