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

Keep Learning

GRADE
100%

Test your knowledge on data visualizations

TOTAL POINTS 3

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

   1 / 1 point

   ○ outcomes

   ⦿ relationships

   ○ causation

   ○ changes

   ✓ **Correct**
   Correlation charts show relationships among data.

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

   1 / 1 point

   ○ 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

   ○ When an action could have affected an outcome

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

3. Which of the following are part of McCandless's elements of effective data visualization? Select all that apply.

   1 / 1 point

   ☐ The structure

   ☐ The moral

   ☑ The visual form

   ✓ **Correct**
   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

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