

✔ **Congratulations! You passed!**

Grade received **100%** To pass 80% or higher

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Test your knowledge on analytical thinking

Total points 4

1. What practice involves identifying, defining, and solving a problem by using data in an organized, step-by-step manner?

1 / 1 point

- ☐ Context
- ☐ Data design
- ☒ Analytical thinking
- ☐ Visualization

✔ **Correct**

Analytical thinking involves identifying and defining a problem, then solving it by using data in an organized, step-by-step manner.

2. Which of the following are examples of data visualizations? Select all that apply.

1 / 1 point

- ☐ Reports
- ☒ Graphs

✔ **Correct**

Graphs, maps, and charts are used in data visualization.

- ☒ Maps

✔ **Correct**

Graphs, maps, and charts are used in data visualization.

- ☒ Charts

✔ **Correct**

Graphs, maps, and charts are used in data visualization.

3. Gap analysis is used to examine and evaluate how a process currently works with the goal of getting to where you want to be in the future.

1 / 1 point

- ☒ True
- ☐ False

✔ **Correct**

Gap analysis is used to examine and evaluate how a process currently works with the goal of getting to where you want to be in the future.

4. Which aspect of analytical thinking involves being able to identify a relationship between two or more pieces of data?

1 / 1 point

- ☐ Context

☐ Data design

☐ Visualization

☒ Correlation



Correct

Correlation involves being able to identify a relationship between two or more pieces of data. A correlation is like a relationship.