

 **Congratulations! You passed!**Grade received **100%** To pass 80% or higher[Go to next item](#)

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

- ☐ Data design
- ☐ Context
- ☒ 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

☒ Charts **Correct**

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

☒ Graphs **Correct**

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

☒ Maps **Correct**

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

☐ Reports

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

- ☒ Correlation
- ☐ Visualization
- ☐ Data design
- ☐ Context

 **Correct**

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