

✓ **Congratulations! You passed!**

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

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1. Curiosity is an analytical skill that involves which of the following?

1 / 1 point

- ☐ Working with facts in an orderly manner
- ☒ Seeking out new challenges and experiences
- ☐ Collaborating to solve a problem
- ☐ Using your gut instinct

✓ **Correct**
Curious people usually seek out new challenges and experiences which leads to knowledge.

2. Identifying the motivation behind data collection and gathering additional information are examples of which analytical skill?

1 / 1 point

- ☒ Understanding context
- ☐ Data strategy
- ☐ A technical mindset
- ☐ Data design

✓ **Correct**
Identifying the motivation behind data collection and gathering additional information are examples of understanding context. Context is the condition in which something exists.

3. Fill in the blank: _____ involves the ability to break things down into smaller steps or pieces and work with them in an orderly and logical way.

1 / 1 point

- ☒ A technical mindset
- ☐ Context
- ☐ Data strategy
- ☐ Curiosity

✓ **Correct**
Having a technical mindset involves the ability to break things down into smaller steps or pieces and work with them in an orderly and logical way.

4. Which analytical skill involves managing the people, processes, and tools used in data analysis?

1 / 1 point

- ☒ Data strategy
- ☐ Understanding context
- ☐ Data design
- ☐ Curiosity

✓ **Correct**
Data strategy involves managing the people, processes, and tools used in data analysis.

5. Correlation is the aspect of analytical thinking that involves figuring out the specifics that help you execute a plan.

1 / 1 point

- ☐ True
- ☒ False

✓ Correct

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

6. The five whys is a technique that involves asking, "Why?" five times in order to achieve what goal?

1 / 1 point

- ☐ Visualize how a process should look in the future
- ☐ Put a plan into action
- ☐ Use facts to guide business strategy
- ☒ Identify the root cause of a problem

✓ Correct

In the five whys, you ask, "Why?" five times to reveal the root cause of a problem.

7. What method involves examining and evaluating how a process works currently in order to get it where you want it to be in the future?

1 / 1 point

- ☒ Gap analysis
- ☐ Data visualization
- ☐ Strategy
- ☐ The five whys

✓ Correct

Gap analysis is a method for examining and evaluating how a process works currently in order to get where you want to be in the future.

8. Data-driven decision-making involves the five analytical skills: curiosity, understanding context, having a technical mindset, data design, and data strategy. Each plays a role in data-driven decision-making.

1 / 1 point

- ☒ True
- ☐ False

✓ Correct

Data-driven decision-making involves curiosity, understanding context, having a technical mindset, data design, and data strategy.