

✔ Congratulations! You passed!

Grade received 87.50% To pass 80% or higher

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Weekly challenge 2

Latest Submission Grade 87.5%

1. Seeking out new challenges and experiences in order to learn is an example of which analytical skill?

1 / 1 point

- ☐ Understanding context
- ☒ Curiosity
- ☐ Data strategy
- ☐ Having a technical mindset

✔ Correct

Curious people seek out new challenges, which leads to knowledge.

2. Adding descriptive headers to columns of data in a spreadsheet is an example of which analytical skill?

1 / 1 point

- ☐ Curiosity
- ☐ Data strategy
- ☐ Big-picture thinking
- ☒ Understanding context

✔ Correct

Context is the condition in which something exists, such as a structure. Labeling the top row in a spreadsheet column provides context about the data below.

3. Having a technical mindset is an analytical skill involving what?

1 / 1 point

- ☒ Breaking things down into smaller steps or pieces
- ☐ Managing people, processes, and tools
- ☐ Balancing roles and responsibilities
- ☐ Understanding the condition in which something exists or happens

✔ 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. Data design is how you organize information; data strategy is the management of the people, processes, and tools used in data analysis.

0 / 1 point

- ☐ True
- ☒ False

✘ Incorrect

Review the section on [analytical skills](#) for a refresher.

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

- ☐ Put a plan into action
- ☐ Use facts to guide business strategy
- ☒ Identify the root cause of a problem

☐ Visualize how a process should look in the future

✓ **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

☐ Strategy

☐ Data visualization

☒ Gap analysis

☐ 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.