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Grade received 100%

To pass 80% or higher

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item

Weekly challenge 2

Latest Submission Grade 100%

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

1 / 1 point

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



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

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

☐ A technical mindset

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

1 / 1 point

☐ Understanding the condition in which something exists or happens

☐ Managing people, processes, and tools

☐ Balancing roles and responsibilities

☒ Breaking things down into smaller steps or pieces

☒ **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. Fill in the blank: Data strategy involves _____ the people, processes, and tools used in data analysis.

1 / 1 point

☐ supervising

☐ visualizing

☐ choosing

☒ managing

☒ **Correct**

Data strategy is the management of the people, processes, and tools used in data analysis.

5. Fill in the blank: Being able to identify a relationship between two or more pieces of data describes _____.

1 / 1 point

- ☐ detail-oriented thinking
- ☐ problem-orientation
- ☒ correlation
- ☐ visualization



Correct

Being able to identify a relationship between two or more pieces of data describes correlation.

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



Correct

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

7.

1 / 1 point

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?

- ☒ Gap analysis
- ☐ Strategy
- ☐ Data visualization
- ☐ 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. A company is receiving negative comments on social media about their products. To solve this problem, a data analyst uses each of their five analytical skills: curiosity, understanding context, having a technical mindset, data design, and data strategy. This makes it possible for the analyst to use facts to guide business strategy and figure out how to improve customer satisfaction. What is this an example of?

1 / 1 point

- ☐ Data science
- ☐ Gap analysis
- ☐ Data visualization
- ☒ Data-driven decision-making



Correct

Data-driven decision-making involves using facts to guide business strategy. The five essential analytical skills are a key part of data-driven decision-making.