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Grade received 100% To pass 80% or higher

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## \*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
- ☐ Working with facts in an orderly manner
- ☐ Collaborating to solve a problem
- ☐ Using your gut instinct

✓ Correct

Curious people usually seek out new challenges and experiences 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

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

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

1 / 1 point

- ☒ True
- ☐ False

✓ Correct

Data design is how you organize information; 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

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



**Correct**

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

6. What method involves asking numerous questions in order to get to the root cause of a problem?

1 / 1 point

- ☐ Curiosity
- ☒ The five whys
- ☐ Inquiry
- ☐ Strategizing



**Correct**

The five whys involves asking numerous questions in order to get to the root cause of a problem?

7. 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.

1 / 1 point

- ☒ True
- ☐ False



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



**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.