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Darwin Tacubanza

1. Ask Questions to Make Data-Driven Decisions

   >

2. Module 2

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3. *Weekly challenge 2*

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Connecting the data dots
Weekly challenge 2

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Quiz: *Weekly challenge 2*

8 questions

Weekly challenge 2

Quiz40 minutes • 40 min

Review Learning Objectives

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Weekly challenge 2

Graded Quiz. • 40 min

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1.

Question 1

Fill in the blank: In data analytics, a process or set of rules to be followed for a specific task is _____.

1 / 1 point

○

◌

a value

⦿

◼

an algorithm

○

◌

a domain

○

◌

a pattern

✓

Correct

2.

Question 2

Fill in the blank: If a data analyst is measuring qualities and characteristics, they are considering _____ data.

1 / 1 point

○

○
cleaned

⦿
◼
qualitative

○

○
quantitative

○

○
unbiased

⊘
Correct

3.
Question 3
In data analytics, dashboards monitor data that is a continuous source of incoming information. Which of the following terms describes this type of data?

1 / 1 point

⦿
◼
Live

○

○
Sorted

○

○
Filtered

○

○

Comprehensive

○
Correct

4.

Question 4

A data analyst summarizes their data. They sort, reorganize, and average the data. What tool are they using to do this?

1 / 1 point

○

○

A report

◉

◼

A pivot table

○

○

A dashboard

○

○

A function

○
Correct

5.

Question 5

A restaurant wants to lower costs by removing infrequently ordered items from its menu. They collect data on the number of times each menu item is ordered. What is this count an example of?

1 / 1 point

○

○
ROI

○

○
A metric goal

⦿

◼
A metric

○

○
A goal

> ✓
> **Correct**

6.
Question 6

A restaurant wants to lower its costs by reducing the number of items on their menu. They collect data on how often customers order each menu item. They use this data to achieve their goal. What type of goal does the restaurant have?

1 / 1 point

○

○
Theoretical goal

○

○

Conceptual goal

◉

◉
Metric goal

◯

◯
Finite goal

> ✓
> **Correct**

7.

Question 7

Fill in the blank: Return on investment compares the cost of an investment to the _____ of that investment.

1 / 1 point

◯

◯
timing

◯

◯
future success

◯

◯
purpose

◉

◉
net profit

> ✓
> **Correct**

8.

Question 8

Fill in the blank: A data analyst is using data to address a large-scale problem. This type of analysis would most likely require _____. Select all that apply.

1 / 1 point

☐

☐
data represented by a limited number of metrics

☑

⊠
big data

⊘
Correct

☑

⊠
data that reflects change over time

⊘
Correct

☐

☐
small data