

Understand the power of data

Follow the evidence

Connecting the data dots

Weekly challenge 2\*

📖 Reading: Glossary: Terms and definitions

10 min

📝 Quiz: Weekly challenge 2\*

8 questions

✔ Congratulations! You passed!

Grade received

90.62%

Quiz • 40 min

Latest Submission

Grade 91.25%

Quiz • 40 min

To pass 80% or higher

Retake the assignment in 23h 57m

Go to next item

Review Learning Objectives

1. In data analytics, a pattern is defined as a process or set of rules to be followed for a specific task.

1 / 1 point

True

False

✔ Submit your assignment

Due Jun 18, 11:59 PM +08

Attempts 3 every 24 hours

🔄 Correct

Try again

Retake the quiz in 23h 57m

Receive grade

To Pass 80% or higher

2. In data analytics, quantitative data measures qualities and characteristics.

Your grade

90.62%

1 / 1 point

View Feedback

We keep your highest score

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🚩 Report an issue

3. A data analyst puts together a presentation for stakeholders that provides them with a snapshot of the current financial trends. What type of presentation tool is appropriate for this?

0 / 1 point

A dashboard

A slideshow

A report

A spreadsheet

✘ Incorrect

Review [the video on sharing findings](#) ↗.

4. A data analyst reorganizes the columns of their spreadsheet into rows. What tool allows them to do this?

1 / 1 point

A pivot table

A function

A dashboard

A report

🔄 Correct

5. A metric is a single, quantifiable type of data that can be used for what task?

1 / 1 point

Cleaning data

Setting and evaluating goals

Defining a problem type

Sorting and filtering data

🔄 Correct

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

Finite goal

Metric goal

🔄 Correct

7. A data analyst calculates the return on investment by comparing the net profit of an investment and its cost. What is the purpose of such a calculation? Select all that apply.

0.5 / 1 point

✔

It can determine if an investment is successful.

✘ This should not be selected

Review [the video on metrics](#) ↗.

It can help prioritize multiple investments.

✔

It can gauge how well an investment is doing.

🔄 Correct

✔

It can measure progress toward a specific goal.

🔄 Correct

8. Which of the following best describes what analysts use big data for?

1 / 1 point

Reports on events that infrequently occur

Day-to-day questions with a few observations

Data sorting and cleaning

Large-scale questions that help companies make big decisions

🔄 Correct

1