

Get started

Transforming data into insights

Understanding the data ecosystem

Program expectations and proper use of the discussion forum

\*Weekly challenge 1\*

📖

**Reading:** Glossary: Terms and definitions  
10 min

✅

**Quiz:** \*Weekly challenge 1\*  
8 questions

🎉 Congratulations! You passed!

Grade received

87.50%

Quiz • 40 min

Latest Submission

Grade 87.50%

Grade 87.50%

Weekly challenge 1\*

To pass 80% or higher

Go to next item

Review Learning Objectives

1. What is the purpose of data analysis? Select all that apply.

0.5 / 1 point

☒ To draw conclusions

🕒

**Correct** **Due** Jun 11, 11:59 PM +08 **Attempts** 3 every 24 hours

☒ To create models of data

🎯

**Receive grade**  

❌

**This should not be selected**  
Review the section on the [data ecosystem](#) ↗.

☒ To drive informed decision-making

👍

**Correct**

👎

**Like**

🗨️

**Dislike**

📄

**Report an issue**

☐ To make predictions

2. Which of the following could be elements of a data ecosystem? Select all that apply

0.5 / 1 point

☒ Managing data

🕒

**Correct**

☐ Producing data

☒ Gaining insights

❌

**This should not be selected**  
Review the section on the [data ecosystem](#) ↗.

☒ Sharing data

🕒

**Correct**

3. Finding answers to existing questions by creating insights from data sources is the primary goal of a data analyst.

1 / 1 point

☒ True

☐ False

🕒

**Correct**

4. Gut instinct is an intuitive understanding of something with little or no explanation.

1 / 1 point

☒ True

☐ False

🕒

**Correct**

5. If you are using data-driven decision-making, what action steps would you take? Select all that apply.

1 / 1 point

☐ Surveying customers about results, conclusions, and recommendations

☒ Gathering and analyzing data

🕒

**Correct**

☒ Drawing conclusions from your analysis

🕒

**Correct**

☒ Sharing your results with subject matter experts

🕒

**Correct**

6. Fill in the blank: \_\_\_\_\_ are an important part of data-driven decision-making because they are people familiar with the business problem and can offer insight into the results of data analysis.

1 / 1 point

☐ Stakeholders

☐ Customers

☒ Subject-matter experts

☐ Competitors

🕒

**Correct**

7. As a data analyst, you finish analyzing the latest marketing data. If you are following the data-driven decision making process, what should you do next?

1 / 1 point

☐ Archive the datasets in order to keep them secure

☐ Create a model based on the results of the analysis

☒ Share the results with subject-matter experts from the marketing team for their input

☐ Survey customers about results, conclusions, and recommendations

🕒

**Correct**

8. Fill in the blank: When posting in a discussion forum, you should always check your post for \_\_\_\_\_ and grammatical errors

1 / 1 point

☒ typos

☐ support

☐ popularity

☐ importance

🕒

**Correct**