

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%

Latest Submission

Grade 87.50%

Weekly challenge 1*

To pass 80% or higher

Review Learning Objectives

1. Data _____ is the collection, transformation, and organization of data in order to draw conclusions, make predictions, and drive informed decision-making.

1 / 1 point

- ☐ ecosystem
- ☐ science
- ☒ analysis
- ☐ life cycle

✔️ **Correct**

✔️ **Submit your assignment**

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

✔️ **Receive grade**
To Pass 80% or higher

Go to next item

Try again

Your grade
87.50%

View Feedback
We keep your highest score

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👎 Dislike

📝 Report an issue

2. In data analytics, a model is a group of elements that interact with one another.

0 / 1 point

- ☒ True
- ☐ False

❌ **Incorrect**
Review the section on the [data analytics basics](#). [↗](#)

3. Fill in the blank: Using data to create new ways of understanding and modeling the unknown is known as _____.

1 / 1 point

- ☐ data analysis
- ☐ data design
- ☐ data engineering
- ☒ data science
- ☒ **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

☒ Gathering and analyzing data

✔️ **Correct**

☒ Sharing your results with subject matter experts

✔️ **Correct**

☒ Drawing conclusions from your analysis

✔️ **Correct**

☐ Surveying customers about results, conclusions, and recommendations

6. What do subject-matter experts do to support data-driven decision-making? Select all that apply.

1 / 1 point

☒ Review the results of data analysis and identify any inconsistencies

✔️ **Correct**

☒ Offer insights into the business problem

✔️ **Correct**

☒ Validate the choices made as a result of the data insights

✔️ **Correct**

☐ Collect, transform, and organize data

7. Consulting with experts in the marketing department about your marketing analysis is an example of what process?

1 / 1 point

- ☒ Data-driven decision-making
- ☐ Data management
- ☐ Data science
- ☐ Data analytics
- ☒ **Correct**

8. You read an interesting article about data analytics in a magazine and want to share some ideas from the article in the discussion forum. In your post, you include the author and a link to the original article. This would be an inappropriate use of the forum.

1 / 1 point

- ☐ True
- ☒ False

✔️ **Correct**
Review the section on [discussion forums](#). [↗](#)