

# Check yourself - Definitions

**Due** Feb 6 at 11:59pm**Points** 5**Questions** 5**Time Limit** None**Allowed Attempts** 2

## Instructions

This quiz has five questions that will allow you to check yourself. You are allowed to take the quiz twice and the highest score will be saved as your grade.

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## Attempt History

	Attempt	Time	Score
<b>LATEST</b>	<u><b>Attempt 1</b></u>	13 minutes	4 out of 5

❗ Correct answers are hidden.

Score for this attempt: **4** out of 5

Submitted Feb 3 at 8:18am

This attempt took 13 minutes.

### Question 1

**1 / 1 pts**

Name one of the drivers of Volume in Big Data (select one):

- ☐ Technological obsolescence
- ☒ A decrease in cost to store data
- ☐ Improved research and development

Partial

**Question 2****0.67 / 1 pts**

Match aspects of big data definitions to categories:

**Product-oriented definition**

Volume

**Process-oriented**

Optimization

**Cognition-oriented**

Impact

**Question 3****1 / 1 pts**

Data gains Value when (check all that apply):

☒ Appropriate analytics is applied☒ It provides competitive advantage☒ It supports decision-making☐ It is very big☐ It is stored in multiple locations**Question 4****1 / 1 pts**

Laney describes several techniques to resolve data Variety issues. Which one from the list below is NOT one of them?

- ☒ Balancing latency with decision-making and data requirements

Correct. Balancing latency is part of the architectural solutions to address data velocity.

- ☐ Advanced indexing for incompatible data
- ☐ Metadata management
- ☐ Middleware for connecting databases and applications

Partial

### Question 5

0.33 / 1 pts

Select one or more statements that you think are true (based on your understanding of this module's materials):

- ☐ The most important component of data science is visualizations
- ☐ There is an overlap between data science and data management
- ☒ Data management enables data science by supporting other processes, including storage, security, and scalability
- ☐ Data management does not address the issues of quality of data
- ☐ Data science focuses on the techniques to analyze data

Quiz Score: **4** out of 5