

✓ **Congratulations! You passed!**

Next Item



1 / 1  
points

1.

According to the reading, the output of a data mining exercise largely depends on:

☐ The scope of the project.

☒ The quality of the data.



**Correct**

Correct.

☐ The data scientist.

☐ The programming language used.



0 / 1  
points

2.

When data are missing in a systematic way, you can simply extrapolate the data or impute the missing data by filling in the average of the values around the missing data.

☐ False.

☒ True.



**This should not be selected**

Incorrect. When data are missing in a systematic way, you should determine the impact of missing data on the results and whether missing data can be excluded from the analysis.

# Data Mining

4/5 points (80.00%)

Quiz, 5 questions



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points

3.

What is an example of a data reduction algorithm?

- ☐ Prior Variable Analysis.
- ☐ Conjoint Analysis.
- ☐ A/B Testing.
- ☒ Principal Component Analysis.



**Correct**

Correct.



1 / 1  
points

4.

After the data are appropriately processed, transformed, and stored, what is a good starting point for data mining?

- ☒ Data Visualization.



**Correct**

Correct.

- ☐ Creating a relational database.
- ☐ Machine learning.
- ☐ Non-parametric methods.



1 / 1  
points

5.

☐ Reverse engineering.

☒ In-sample forecast.

**Correct**  
Correct.

☐ Prototyping.

☐ Overfitting.