



✓ **Congratulations! You passed!**  
TO PASS 80% or higher

Keep Learning

GRADE  
100%

## Data Mining

LATEST SUBMISSION GRADE

100%

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

1 / 1 point

- ☐ The scope of the project.
- ☐ The data scientist.
- ☐ The programming language used.
- ☒ The quality of the data.

✓ **Correct**  
Correct.

2. What should you do when data are missing in a systematic way?

1 / 1 point

- ☐ Extrapolate the data.
- ☐ Determine who was managing the database.
- ☐ Determine the average of the values around the missing data.
- ☒ Determine the impact of missing data on the results and whether missing data can be excluded from the analysis.

✓ **Correct**  
Correct.

3. What is an example of a data reduction algorithm?

1 / 1 point

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

✓ **Correct**  
Correct.

4. After the data are appropriately processed, transformed, and stored, machine learning and non-parametric methods are a good starting point for data mining.

1 / 1 point

- ☐ True.
- ☒ False.

✓ **Correct**  
Correct.

5. **In-sample forecast** is the process of formally evaluating the predictive capabilities of the models developed using observed data to see how effective the algorithms are in reproducing data.

1 / 1 point

- ☒ True.
- ☐ False.

✓ **Correct**  
Correct.