

# From Modeling to Evaluation

Quiz, 5 questions

4/5 points (80%)



## Congratulations! You passed!

Next Item



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point

1.

A training set is used for predictive modeling.



False.



True.

**Correct**

Correct.



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point

2.

A statistician calls a false-negative, a type I error, and a false-positive, a type II error.



False

**Correct**

Correct.



True

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3.

Which statement best describes the Modeling Stage of the data science methodology?

- ☐ Modeling is always based on predictive models.
- ☐ The Modeling stage is followed by the Analytic Approach stage.
- ☒ Modeling always uses training and test sets.

**This should not be selected**

Incorrect. Descriptive modeling does not require a training set.

- ☐ Modeling may require testing multiple algorithms and parameters.



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4.

Model Evaluation includes ensuring that the data are properly handled and interpreted.

- ☐ False.
- ☒ True.

**Correct**

Correct.

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5.

The ROC curve is a useful diagnostic tool for determining the optimal classification model.



False.



True.



**Correct**

Correct.

