From Modeling to Evaluation
Quiz, 5 questions

3/5 points (60%)

✕ **Try again once you are ready.**

Required to pass: 80% or higher

You can retake this quiz up to 3 times every 8 hours.

Back to Week 2

Retake

✓ 1 / 1 point

1.
A training set is used for predictive modeling.

○ True.

Correct
Correct.

○ False.

✕ 0 / 1 point

2.
A statistician calls a false-negative, a type I error, and a false-positive, a type II error.

○ False

○ True

This should not be selected
Incorrect. It is the other way around. A false-positive is a type I error and a false-negative is a type II error.

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✖ 0 / 1
point

3/5 points (60%)

3.
The Modeling stage is followed by the Analytic Approach stage.

○   False.

⭘   True.

▲

This should not be selected
Incorrect. The Modeling stage is followed by the Model
Evaluation stage.

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1/1
point

3/5 points (60%)

4.
Select the correct statement(s) about the Model Evaluation stage of the data science methodology.

☐ Model Evaluation cannot include statistical significance testing.

▲

Un-selected is correct

☐ Model Evaluation includes ensuring the model is designed as intended.

▲

Correct
Correct.

☐ Model Evaluation includes ensuring that the model is working as intended.

▲

Correct
Correct.

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

▲

Correct
Correct.

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1/1
point

5.
The ROC curve is a useful diagnostic tool for determining the optimal classification model.

○ False.

◯ True.

Correct
Correct.