

✓ Congratulations! You passed!

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

1 / 1 point

- ☒ Modeling may require testing multiple algorithms and parameters.
- ☐ Modeling always uses training and test sets.
- ☐ The Modeling stage is followed by the Analytic Approach stage.
- ☐ Modeling is always based on predictive models.

✓ Correct
Correct.

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

1 / 1 point

- ☒ Model Evaluation includes ensuring the model is designed as intended.

✓ Correct
Correct.

- ☐ Model Evaluation cannot include statistical significance testing.

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

✓ Correct
Correct.

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

✓ Correct
Correct.

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

1 / 1 point

- ☒ True
- ☐ False

✓ Correct
Correct.

