

## From Modeling to Evaluation

Latest Submission Grade 100%

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

1 / 1 point

☐ True

☒ False



Correct

Correct.

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

1 / 1 point

☒ True

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

1 / 1 point

☒ True

☐ False

✓ **Correct**  
Correct.

3. Select the correct statements about the ROC curve.

1 / 1 point

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

✓ **Correct**

[Back](#)

## From Modeling to Evaluation

Graded Quiz • 9 min

Due Aug 16, 12:29 PM +0530

3. Select the correct statements about the ROC curve.

1 / 1 point

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



Correct

Correct.

☐ The ROC curve was originally developed to optimize healthcare and detect congestive heart failure readmission rate.

☒ ROC stands for Receiver Operating Characteristic curve, which was originally developed to detect enemy aircrafts on radar.



Correct

Correct.

☒ By plotting the true-positive rate against the false-positive rate for different values of the relative misclassification cost, the ROC curve can be used to select the optimal model.



Correct