

Congratulations! You passed!
Grade received 87.50%
To pass 80% or higher
Go to next item

1. Which model might a data professional consider first if the outcome variable is binary? 1 / 1 point

- ☒ Binomial logistic regression
- ☐ Single linear regression
- ☐ Hypothesis testing
- ☐ Multiple linear regression

✓ Correct
If the outcome variable is binary, a data professional might consider a binomial logistic regression model. After building the model, the best way to test if logistic regression is the right choice is to evaluate the model with metrics.

2. A data professional can use recall to evaluate a logistic regression model. What other metrics can be used to meet this goal? Select all that apply. 0.75 / 1 point

✓ Confusion matrices

✓ Correct
To evaluate a logistic regression model, a data professional can use recall, p-value, confusion matrices, and precision.

✓ R squared

✗ This should not be selected
To evaluate a logistic regression model, a data professional can use recall, p-value, confusion matrices, and precision. R squared is the percentage or proportion of variance of the dependent variable, Y, explained by the independent variable or variables, X

✓ Precision

✓ Correct
To evaluate a logistic regression model, a data professional can use recall, p-value, confusion matrices, and precision

✓ P-value

✓ Correct
To evaluate a logistic regression model, a data professional can use recall, p-value, confusion matrices, and precision.