

Congratulations! You passed!
Grade received 100%
To pass 80% or higher
Go to next item

1. What is a nonlinear function that connects or links a dependent variable to the independent variables mathematically?

1 / 1 point

- ☒ Link function
- ☐ Relationship function
- ☐ Regression function
- ☐ Loss function

✓ Correct
The link function connects, or links, a dependent variable to the independent variables mathematically. Data professionals use the link function to express the relationship between the X's and the probability that Y equals some outcome.

2. What type of regression models a categorical variable based on one or more independent variables?

1 / 1 point

- ☒ Logistic regression
- ☐ Coefficient regression
- ☐ Ordinary regression
- ☐ Linear regression

✓ Correct
Logistic regression models a categorical variable based on one or more independent variables. The dependent variable can have two or more possible discrete values.