

**Congratulations! You passed!**

**TO PASS** 80% or higher

**Keep Learning**

**GRADE**  
**100%**

## Question 1.01

**TOTAL POINTS 1**

1. Which type of modeling has the following characteristics?

**1 / 1 point**

- answers the question "How X is related to Y?"
- has small sample sizes and few variables
- is assessed using  $p$ -values and confidence intervals

☒ explanatory modeling

☐ predictive modeling



**Correct**

In explanatory modeling, the goal is answer the question, "How is X related to Y?"

You typically have small sample sizes and few variables, and you assess the model using  $p$ -values and confidence intervals.