**Types of Data Science Questions**

**TOTAL POINTS 3**

1.Question 1

A study examining how modifying a group of adults' diet changes their cholesterol is an example of which kind of study?

**1 / 1 point**



Inferential



Causal



Descriptive

**Correct**

2.Question 2

We collect data on all the songs in the Spotify catalogue and want to summarize how many are country western, hip-hop, classic rock, or other. What type of analysis is this?

**1 / 1 point**



Exploratory



Descriptive



Predictive

**Correct**

3.Question 3

We collect data on a small sample of songs from the Spotify catalogue and want to figure out the relationship between the use of the word "truck" and whether a song is country western. What type of analysis is this?

**1 / 1 point**



Descriptive



Inferential



Exploratory

**Correct**