

Types of Data Science Questions

TOTAL DES POINTS : 3

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. 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. 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