



Statistics Data Organization - Experiment or Observational Study to Study

Description

1 Which of these studies is an experiment?		2 Which of these studies is an observational study?	
A	B	A	B
Researchers randomly choose teenagers and compare the amount of screen time they report with the number of hours they sleep.	A psychologist has one group complete puzzles with background music and another group complete the same puzzles in silence before comparing completion times.	Volunteers drink either regular coffee or decaffeinated coffee before completing a reaction-time test, and the results are compared.	A school randomly selects student records to compare attendance with final grades.