

Confounding Variables

Name _____ **Per:** _____ **Date:** _____

Identifying the Confounding Variable

1. To determine if students retain more information with spaced reviews, Dr. X compares exam scores in students from a parochial school who used spaced review with students from a public school who crammed.

Confounding Variable:

2. To see if blondes have more fun, Dr. Y compared fun surveys of blondes from a modeling agency with those of brunettes from a temp agency.

Confounding Variable:

3. To determine if jogging increases lung capacity in members of the track team, Dr. Z compared their lung capacity with that of members of the wrestling team.

Confounding Variable:

4. To determine if brains process information faster as children mature, 2-year olds in a university day care center were compared with 4-year olds in a head start program.

Confounding Variable:

Source: Malley-Morrison & Yap, 2001.