

Homework Solutions

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Exercise 2

- (a) The confounding variable is whether the students are at the parochial school or the private school. The parochial school may have better students than does the public school, which would affect the test results.
- (b) The confounding variable is whether the athletes are runners or wrestlers. More specifically, the confounding variable is the athlete's body type. Runners generally have a different build than wrestlers.
- (c) The confounding variable is whether the subject worked at a modeling agency or a temporary staff agency. The women working at the modeling agency are probably more attractive, on average, than are the ones at the temporary staff agency and that could be the reason that they have more fun.