

### Golfer question on Scientific Method:

A professional golfer hopes to win his next tournament, which consists of four rounds on different days. He thinks that his activities the night before a round are important to his performance, so the night before his first round, he adopts a simple plan to maximize his performance by eating a peanut butter and jelly sandwich (PBJ), watching some relaxing TV and going to sleep early. The next day he shoots a 66, enough to place first. He is confident that his evening plan was responsible for his good performance, so he does the same thing the night before his second round. This time, he shoots a 71 and falls to 5th place, which is unacceptable to him. He decides to change his nightly routine, choosing to eat spaghetti and read a book before going to bed at the same time. In his third round he shoots a 67 and improves to 2nd place. Happy with his performance, he decides to stay with spaghetti, a book and early to bed before his final round.