LAB Title: Rock, Paper, Scissors, Lizard, Spock

Question/Problem: Does adding 2 characters to the classic game of Rock, Paper, Scissors cause a certain character to be a more likely winner?

Background Info: IMPORTANT - your typical odds of winning in "Rock, Paper, Scissors" are 1 in 3.

Independent Variable: Added 2 characters
Dependent Variable: the character most likely to win

Hypothesis: If

Materials: a hand, a partner's hand, "How To" chart

Experiment Procedure (numbered steps):

1) Practice moving your hand quickly and effectively with the 2 additional characters. DO NOT play against someone. Just practice switching between the characters.
2) Three rounds of challenges will be done against 3 different partners.
3) Each round will consist of 10 challenges.
4) All data will be collected in a Google Sheet (database)
5) Data will be turned into a graph for analysis

OBSERVATIONS and DATA: (Take note of ANYTHING you notice while playing against all 3 players. Your graph will also be placed into this section with a link to your database.)

Analysis:

Conclusion (RERUNS):

Recall
Explain
Results
Uncertainty
New
Show