Preliminary experiment 3

My second preliminary test will be a comparison between smokers and non-smokers and their reaction times. I will be testing 5 individual smokers and non-smokers using the program that I’m using for my final experiment as decided in preliminary experiment 1

I hope that this preliminary test will give me a clear/no distinction as to the reliability of reaction times between smokers and non-smokers. If there is a clear distinction between range and average reaction time, in my final experiment I will have to control the lifestyle factor of smoking in my participants in order to get the most valid and reliable data.

This preliminary experiment suggests that non-smokers have a faster reaction time and also that they have a more similar reaction time to each other as individuals compared to smoking individuals.

<http://www.amsciepub.com/doi/pdf/10.2466/pms.1971.33.1.336> - Backs up claim

no smoking college - can’t measure smoking’s immediate affect