Psy 430 Lab 1--Perception

A repeated measures t-test was conducted to determine whether there was a significant difference in ink color naming times between the congruent condition (word and ink color match) and the incongruent condition (word and ink color mismatch). Participants averaged *M*=9.09 (*SD*=7.10) seconds faster in the congruent condition than in the incongruent condition. This difference in ink color naming time was significant, *t*(19)=5.72, *p*<.001, *r2*=0.64.

OR

 A repeated measures t-test was conducted to determine whether there was a significant difference in ink color naming times between the congruent condition (word and ink color match) and the incongruent condition (word and ink color mismatch). Participants had average naming times of *M*=14.11 seconds (*SD*=3.18) in the congruent condition and *M*=23.20 seconds (*SD*=8.21) in the incongruent condition. Naming times were significantly faster in the congruent condition compared to the incongruent condition, *t*(19)=5.72, *p*<.001, *r2*=0.64.