

## Analyzing the Relationship Between Important Variables

Willem W. A. Sleegers & Michèle B. Nuijten

### Results

We ran several analyses to investigate the relationship between several variables. First, we found a significant difference between the experimental and control conditions;  $t(28) = 2.20, p = .063$ . An additional ANOVA confirmed this result,  $F(1, 28) = 4.84, p < .05$ .

It seemed important to add some seemingly unrelated analyses, for comparison purposes. The results confirmed our expectations. First, a correlation showed no relation between the variables:  $r(28) = .22, p = .24$ . This was corroborated by an unrelated chi-square test:  $\chi^2(28) = 22.20, p > .05$ . For the sake of completeness, we added two additional tests:  $z = 2.20, p = .028$ , and  $Q(28) = 22.20, p = .77$ .

Furthermore, we performed two additional t-tests, just in case. This test was one-tailed:  $t(28) = 2.20, p = .02$ , but this one was not:  $t(28) = 2.20, p = .04$ .

Finally, we report some statistics, but not in APA style, because it's such a hassle to get all italics and parentheses right. Here they are:  $t_{28} = 2.20, p = .036$ ,  $F(1; 28) = 4.84, p < .05$ , and  $\chi^2[28] = 22.20, p > .05$ .