

## Article: Competitiveness and Culture

Topics: Inferential Test: Two-way ANOVA; F test

Practice Items:

Assume the subscales Enjoyment of Competition and Contentiousness can be considered continuous variables.

1. What inferential analysis would you do to examine the interaction between gender and culture for each of the subscales?

2. What F tests would you examine from the analysis you selected for #1.

3. To keep the experiment-wise alpha at .01, what alpha should your p value(s) be compared to?

4. What is the effect size when examining differences as a function of culture for the contentiousness scale?