

# Article: Summer Camp and Self-Esteem

## Topic: Inferential Test: Dependent t-test

### Practice Items:

1. How many dependent t-tests were conducted by the authors?
2. Why do you think the authors noted the total and popularity differences as statistically significant?
3. To keep the experimentwise alpha at .05, what alpha should each p value be compared to?
4. Keeping the experimentwise alpha at .05, how many of the results from the dependent t-tests can be considered statistically significant?
5. For each of the tests the authors identified as statistically significant determine the effect size and explain what your findings mean.