

# Article: Characteristics of New Parents

## 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 used a dependent t-test in a situation where there are two groups?
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? Explain the finding(s) in words.
5. For each of the tests you identified as statistically significant determine the effect size and explain what your findings mean.