

Paired Sample Hypothesis Testing

Lecture 13

I. Objectives

At the end of this series of lectures you should be able to:

- A. Define terms.
- B. Recognize when a paired-sample test is appropriate.
- C. Choose between parametric and nonparametric tests
- D. Select and execute the correct test for a given situation.

II. Key Concepts and Terms

Paired sample

t-test (paired sample)

Wilcoxon paired sample test