

Excel Procedure for T-test

1. Data should be arranged with a uniform column of the population mean and a column with sample means or individual values.
2. Go to the Data Tab
3. At the far right click on "Data Analysis"
4. Select "t-Test Paired Two Sample for Means"
5. Select the ranges of data including labels
6. Hypothesized Mean difference is left blank (By changing this value we are changing confidence intervals and effectively changing the null rejection zone)
7. Ensure that labels is checked
8. Set alpha to the desired level
9. Often better to get output in a New Worksheet Ply (for cleanliness)