

**t-test**

Thursday, May 25, 2017, 18:33:12

**Data source:** western OD in Notebook**Normality Test:** Passed (P > 0.200)**Equal Variance Test:** Passed (P = 0.777)

Group Name	N	Missing	Mean	Std Dev	SEM
pSTAT_CD	3	0	1.000	0.381	0.220
pSTAT_HF	3	0	2.158	0.609	0.351

Difference -1.158

t = -2.793 with 4 degrees of freedom. (P = 0.049)

95 percent confidence interval for difference of means: -2.309 to -0.00691

The difference in the mean values of the two groups is greater than would be expected by chance; there is a statistically significant difference between the input groups (P = 0.049).

Power of performed test with alpha = 0.050: 0.507

The power of the performed test (0.507) is below the desired power of 0.800.  
You should interpret the negative findings cautiously.