

**t-test**

Thursday, May 25, 2017, 15:56:29

**Data source:** western OD in Notebook

**Normality Test:** Passed (P > 0.200)

**Equal Variance Test:** Passed (P = 0.903)

<b>Group Name</b>	<b>N</b>	<b>Missing</b>	<b>Mean</b>	<b>Std Dev</b>	<b>SEM</b>
Cd11_CD	3	0	1.000	0.419	0.242
Cd11_HF	3	0	2.122	0.485	0.280

Difference -1.122

t = -3.031 with 4 degrees of freedom. (P = 0.039)

95 percent confidence interval for difference of means: -2.149 to -0.0941

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 = 0.039).

Power of performed test with alpha = 0.050: 0.581

The power of the performed test (0.581) is below the desired power of 0.800. You should interpret the negative findings cautiously.