Variants on t-tests

There a number of variants on t-tests available through the scipy.stats submodule.

ttest_1samp

- Calculate the t-test for the mean of ONE group of scores.

ttest_ind

- Calculate the t-test for the means of two independent samples of scores.

ttest_ind_from_stats

- t-test for means of two independent samples from descriptive statistics.

ttest_rel

- calculate the t-test on two related samples of scores, a and b. (paired t-test)

You should also be aware of the difference one-tailed and two-tailed versions of significance tests.