

2-Sample t-Test of $\mu_1 - \mu_2$

2 Sample t-test Result

No Selector

Individual Alpha Level 0.05

$H_0: \mu_1 - \mu_2 = 0$ $H_a: \mu_1 - \mu_2 \neq 0$

Control - Test:

Test $H_0: \mu(\text{Control}) - \mu(\text{Test}) = 0$ vs $H_a: \mu(\text{Control}) - \mu(\text{Test}) \neq 0$

Difference Between Means = -3.9194705 t-Statistic = -1.407 w/17 df

Fail to reject H_0 at Alpha = 0.05

$p = 0.1774$

Paired t-Test of $\mu(1 - 2)$ Matched Pairs Result Using Random Matchin

No Selector

Individual Alpha Level 0.05

$H_0: \mu(1 - 2) = 0$ $H_a: \mu(1 - 2) \neq 0$

Control - Test2:

Test $H_0: \mu(\text{Control-Test2}) = 0$ vs $H_a: \mu(\text{Control-Test2}) \neq 0$

Mean of Paired Differences = -3.9194706 t-Statistic = -1.351 w/9 df

Fail to reject H_0 at Alpha = 0.05

$p = 0.2096$