

StroopData

Congruent	Incongruent
12.079	19.278
16.791	18.741
9.564	21.214
8.63	15.687
14.669	22.803
12.238	20.878
14.692	24.572
8.987	17.394
9.401	20.762
14.48	26.282
22.328	24.524
15.298	18.644
15.073	17.51
16.929	20.33
18.2	35.255
12.13	22.158
18.495	25.139
10.639	20.429
11.344	17.425
12.369	34.288
12.944	23.894
14.233	17.96
19.71	22.058
16.004	21.157

C:squares I:squares
 3.889277 7.496188
 7.506915 10.72508
 20.13429 0.64307
 29.3886 40.05519
 0.38177 0.6195
 3.287422 1.294854
 0.410721 6.533562
 25.64536 21.36211
 21.62366 1.572307
 0.183934 18.19947
 68.50666 6.290482
 1.554697 11.36982
 1.044229 20.30329
 8.282165 2.842315
 17.21316 175.2733
 3.690721 0.020188
 19.74803 9.75365
 11.6426 2.518305
 7.328526 21.07652
 2.829545 150.604
 1.225726 3.527197
 0.033079 16.45046
 32.02287 0.001771
 3.813721 0.737738

Central tendency	Congruent	Incongruent
mean	14.05	22.02
median	14.36	21.02

Variability	Congruent	Incongruent
variance	12.67	23.01
std dev	3.56	4.80

Point Estimate	-7.96
SD of differences	4.86
t-statistic	-8.02
cohens d	-1.64
n	24.00
df	23.00
t-critical at 99%	-2.50

$\mu_c - \mu_i$	D	Dss
-7.96	-7.199	0.59
	-1.95	36.18
Davg	-11.65	13.58
-7.96	-7.057	0.82
	-8.134	0.03
Dstddev	-8.64	0.46
4.86	-9.88	3.67
	-8.407	0.20
t-stat	-11.361	11.53
-0.33	-11.802	14.72
	-2.196	33.28
	-3.346	21.33
	-2.437	30.56
	-3.401	20.83
	-17.055	82.63
	-10.028	4.26
	-6.644	1.74
	-9.79	3.33
	-6.081	3.55
	-21.919	194.72
	-10.95	8.91
	-3.727	17.96
	-2.348	31.55
	-5.153	7.91