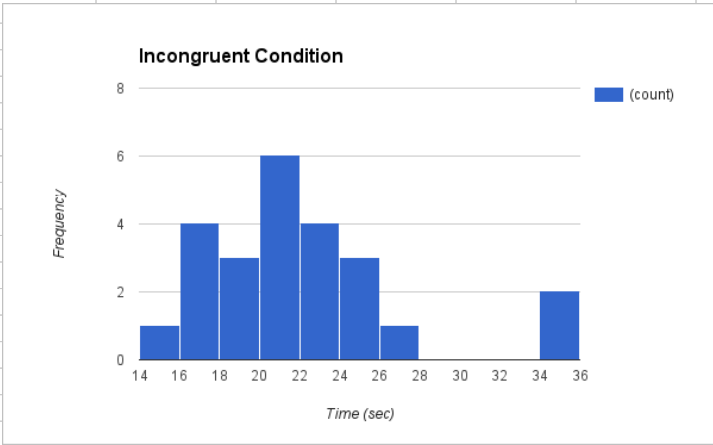
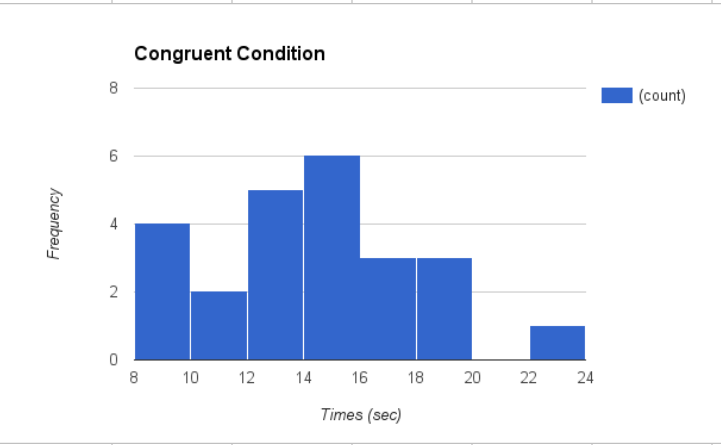
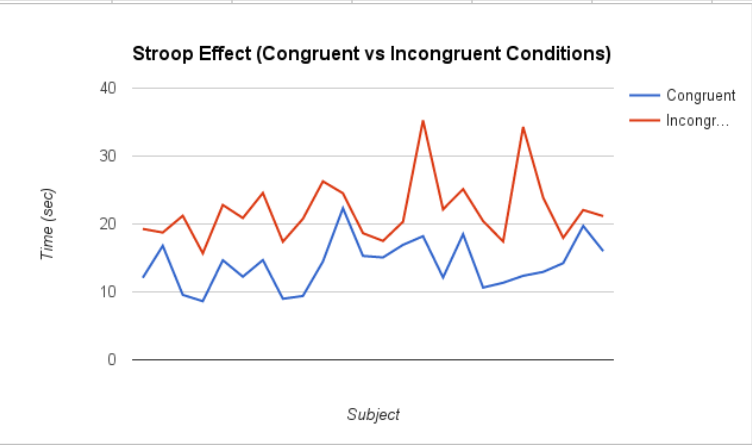


Congruent	Incongruent	Differences	Sample size (n)	Standard error	t-statistic	p-value [1]	Alpha level	t-critical [2]	99% Conifence interval										
12.079	19.278	-7.199	24	0.9930286348	-8.020706944	<0.0001	0.01	-2.5 [3]	-10.44736325										
16.791	18.741	-1.95							-5.48222008										
9.564	21.214	-11.65																	
8.63	15.687	-7.057																	
14.669	22.803	-8.134																	
12.238	20.878	-8.64																	
14.692	24.572	-9.88																	
8.987	17.394	-8.407																	
9.401	20.762	-11.361																	
14.48	26.282	-11.802																	
22.328	24.524	-2.196																	
15.298	18.644	-3.346																	
15.073	17.51	-2.437																	
16.929	20.33	-3.401																	
18.2	35.255	-17.055																	
12.13	22.158	-10.028																	
18.495	25.139	-6.644																	
10.639	20.429	-9.79																	
11.344	17.425	-6.081																	
12.369	34.288	-21.919																	
12.944	23.894	-10.95																	
14.233	17.96	-3.727																	
19.71	22.058	-2.348																	
16.004	21.157	-5.153																	
14.051125	22.01591667	-7.964791667	<- means																
3.559357958	4.797057122	4.86482691	<- standard deviations																
8.63	15.687																		
8.987	17.394																		
9.401	17.425																		
9.564	17.51																		
10.639	17.96																		
11.344	18.644																		
12.079	18.741																		
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12.238	20.33																		
12.369	20.429																		
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15.298	22.803																		
16.004	23.894																		
16.791	24.524																		
16.929	24.572																		
18.2	25.139																		
18.495	26.282																		
19.71	34.288																		
22.328	35.255																		



[1] from: <http://www.graphpad.com/quickcalcs/pValue1/>

[2] from: <https://s3.amazonaws.com/udacity-hosted-downloads/t-table.jpg>

[3] $df=23$, $p=.01$; one-tailed test