

Multiple comparisons (SPSS v.16.0)

Accuracy

Female Subjects:

ANOVA

AccuracyS4					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4868.488	2	2434.244	3.999	0.022
Within Groups	49913.206	82	608.698		
Total	54781.694	84			

Multiple Comparisons

Dependent Variable:AccuracyS4

	(I) Group	(J) Group	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Scheffe	60	72	-13.02941	5.98379	0.1	-27.9479	1.8891
		100	18.58824*	7.32862	0.045	-36.8596	-0.3169
	72	60	13.02941	5.98379	0.1	-1.8891	27.9479
		100	-5.55882	7.32862	0.751	-23.8301	12.7125
	100	60	18.58824*	7.32862	0.045	0.3169	36.8596
		72	5.55882	7.32862	0.751	-12.7125	23.8301

*. The mean difference is significant at the 0.05 level.

ANOVA

AccuracyS5					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4154.747	2	2077.374	2.418	0.095
Within Groups	70446.265	82	859.101		
Total	74601.012	84			

ANOVA

AccuracyS6					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4947.688	2	2473.844	3.467	0.036
Within Groups	58502.265	82	713.442		
Total	63449.953	84			

Multiple Comparisons

Dependent Variable: AccuracyS6

	(I) Group	(J) Group	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Scheffe	60	72	-2.5	6.478	0.928	-18.65	13.65
		100	-20.118*	7.934	0.045	-39.9	-0.34
	72	60	2.5	6.478	0.928	-13.65	18.65
		100	-17.618	7.934	0.091	-37.4	2.16
	100	60	20.118*	7.934	0.045	0.34	39.9
		72	17.618	7.934	0.091	-2.16	37.4

*. The mean difference is significant at the 0.05 level.

Male Subjects:

ANOVA

AccuracyS1					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	573.518	2	286.759	0.308	0.736
Within Groups	76326.059	82	930.806		
Total	76899.576	84			

ANOVA

AccuracyS2					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3278.882	2	1639.441	2.018	0.139
Within Groups	66614.412	82	812.371		
Total	69893.294	84			

ANOVA

AccuracyS3					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	13294.451	2	6647.226	2.159	0.122
Within Groups	252507.6	82	3079.361		
Total	265802.05	84			

Duration

Female subjects:

ANOVA

DurationS4					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7512.222	2	3756.111	4.969	0.009
Within Groups	65766.667	87	755.939		
Total	73278.889	89			

Multiple Comparisons

Dependent Variable: DurationS4

	(I) Group	(J) Group	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Scheffe	60	72	-11.11111	6.48048	0.236	-27.2507	5.0285
		100	13.61111	7.93693	0.235	-6.1558	33.378
	72	60	11.11111	6.48048	0.236	-5.0285	27.2507
		100	24.72222 [*]	7.93693	0.01	4.9553	44.4892
	100	60	-13.61111	7.93693	0.235	-33.378	6.1558
		72	24.72222 [*]	7.93693	0.01	-44.4892	-4.9553

*. The mean difference is significant at the 0.05 level.

ANOVA

DurationS5					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	870.556	2	435.278	0.224	0.8
Within Groups	169254.17	87	1945.45		
Total	170124.72	89			

ANOVA

DurationS6					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1052.5	2	526.25	0.295	0.745
Within Groups	155138.89	87	1783.206		
Total	156191.39	89			

Male Subjects:

ANOVA

DurationS1					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3863.611	2	1931.806	1.187	0.31
Within Groups	141631.94	87	1627.953		
Total	145495.56	89			

ANOVA

DurationS2					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3063.889	2	1531.944	0.481	0.62
Within Groups	277375	87	3188.218		
Total	280438.89	89			

ANOVA

DurationS3					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	17943.333	2	8971.667	6.12	0.003
Within Groups	127538.89	87	1465.964		
Total	145482.22	89			

Multiple Comparisons

Dependent Variable:DurationS3

	(I) Group	(J) Group	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Scheffe	60	72	14.444444	9.025	0.283	-8.03119	36.92008
		100	38.611111*	11.053	0.003	11.08419	66.13803
	72	60	-14.44444	9.025	0.283	36.92008	8.03119
		100	24.166667	11.053	0.098	-3.36026	51.69359
	100	60	38.611111*	11.053	0.003	66.13803	11.08419
		72	-24.16667	11.053	0.098	51.69359	3.36026

*. The mean difference is significant at the 0.05 level.

