

Oneway

[DataSet1] /Users/shuranli/Dropbox/lamwitty/with total.sav

Descriptives

TOTAL

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	21	119.76	13.874	3.028	113.45	126.08	88	143
2	15	74.07	10.997	2.839	67.98	80.16	54	91
3	12	107.67	16.087	4.644	97.45	117.89	78	126
4	19	105.37	12.641	2.900	99.28	111.46	89	131
Total	67	103.28	21.350	2.608	98.08	108.49	54	143

ANOVA

TOTAL

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	18819.781	3	6273.260	35.081	.000
Within Groups	11265.831	63	178.823		
Total	30085.612	66			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: TOTAL

Tukey HSD

(I) Participantstudy	(J) Participantstudy	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	45.695 [*]	4.521	.000	33.77	57.63
	3	12.095	4.839	.070	-.68	24.87
	4	14.393 [*]	4.234	.006	3.22	25.57
2	1	-45.695 [*]	4.521	.000	-57.63	-33.77
	3	-33.600 [*]	5.179	.000	-47.27	-19.93
	4	-31.302 [*]	4.619	.000	-43.49	-19.11
3	1	-12.095	4.839	.070	-24.87	.68
	2	33.600 [*]	5.179	.000	19.93	47.27
	4	2.298	4.931	.966	-10.71	15.31
4	1	-14.393 [*]	4.234	.006	-25.57	-3.22
	2	31.302 [*]	4.619	.000	19.11	43.49
	3	-2.298	4.931	.966	-15.31	10.71

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

Homogeneous Subsets

TOTAL

Tukey HSD^{a,b}

Participantstudy	N	Subset for alpha = 0.05		
		1	2	3
2	15	74.07		
4	19		105.37	
3	12		107.67	107.67
1	21			119.76
Sig.		1.000	.962	.061

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.