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ONEWAY VAR00002 BY VAR00001
  /STATISTICS DESCRIPTIVES HOMOGENEITY
  /MISSING ANALYSIS
  /POSTHOC=TUKEY DUNCAN LSD ALPHA(0.05) .

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Oneway

Notes

Output Created		13-Feb-2022 17:35:02	
Comments			
Input	Active Dataset	DataSet0	
	Filter	<none>	
	Weight	<none>	
	Split File	<none>	
	N of Rows in Working Data File	12	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.	
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.	
Syntax	ONEWAY VAR00002 BY VAR00001 /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /POSTHOC=TUKEY DUNCAN LSD ALPHA(0.05).		
Resources	Processor Time	00:00:00.031	
	Elapsed Time	00:00:00.062	

[DataSet0]

Descriptives

VAR00002

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	3	1.2877	.49733	.28713	.0522	2.5231	.84	1.82
2	3	4.3000	.55678	.32146	2.9169	5.6831	3.80	4.90
3	3	1.2300	.12124	.07000	.9288	1.5312	1.09	1.30

Descriptives

VAR00002

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
4	3	2.7667	.47721	.27552	1.5812	3.9521	2.22	3.10
Total	12	2.3961	1.37018	.39554	1.5255	3.2667	.84	4.90

Test of Homogeneity of Variances

VAR00002

Levene Statistic	df1	df2	Sig.
1.536	3	8	.279

ANOVA

VAR00002

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	19.052	3	6.351	31.762	.000
Within Groups	1.600	8	.200		
Total	20.651	11			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: VAR00002

	(I) VAR00001	(J) VAR00001	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	1	2	-3.01233*	.36510	.000	-4.1815	-1.8432
		3	.05767	.36510	.998	-1.1115	1.2268
		4	-1.47900*	.36510	.016	-2.6482	-.3098
	2	1	3.01233*	.36510	.000	1.8432	4.1815
		3	3.07000*	.36510	.000	1.9008	4.2392
		4	1.53333*	.36510	.013	.3642	2.7025
	3	1	-.05767	.36510	.998	-1.2268	1.1115
		2	-3.07000*	.36510	.000	-4.2392	-1.9008
		4	-1.53667*	.36510	.013	-2.7058	-.3675
	4	1	1.47900*	.36510	.016	.3098	2.6482
		2	-1.53333*	.36510	.013	-2.7025	-.3642

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

Multiple Comparisons

Dependent Variable: VAR00002

	(I) VAR0 0001	(J) VAR0 0001	Mean Difference (I- J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	4	3	1.53667 [*]	.36510	.013	.3675	2.7058
LSD	1	2	-3.01233 [*]	.36510	.000	-3.8542	-2.1704
		3	.05767	.36510	.878	-.7842	.8996
		4	-1.47900 [*]	.36510	.004	-2.3209	-.6371
	2	1	3.01233 [*]	.36510	.000	2.1704	3.8542
		3	3.07000 [*]	.36510	.000	2.2281	3.9119
		4	1.53333 [*]	.36510	.003	.6914	2.3752
	3	1	-.05767	.36510	.878	-.8996	.7842
		2	-3.07000 [*]	.36510	.000	-3.9119	-2.2281
		4	-1.53667 [*]	.36510	.003	-2.3786	-.6948
	4	1	1.47900 [*]	.36510	.004	.6371	2.3209
		2	-1.53333 [*]	.36510	.003	-2.3752	-.6914
		3	1.53667 [*]	.36510	.003	.6948	2.3786

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

Homogeneous Subsets

VAR00002

	VAR0 0001	N	Subset for alpha = 0.05		
			1	2	3
Tukey HSD ^a	3	3	1.2300	2.7667	4.3000
	1	3	1.2877		
	4	3			
	2	3			
	Sig.		.998	1.000	1.000
Duncan ^a	3	3	1.2300	2.7667	4.3000
	1	3	1.2877		
	4	3			
	2	3			
	Sig.		.878	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.