

Oneway

[DataSet3] C:\Users\mack\Desktop\Scott-new\Book2ndEdition\SPSS\posthoc-ex1b.sav

ANOVA

DV

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	182.172	3	60.724	5.759	.002
Within Groups	632.688	60	10.545		
Total	814.859	63			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: DV

Scheffe

(I) IV_numeric	(J) IV_numeric	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
A	B	-.875	1.148	.900	-4.18	2.43
	C	-4.500*	1.148	.003	-7.80	-1.20
	D	-1.813	1.148	.482	-5.11	1.49
B	A	.875	1.148	.900	-2.43	4.18
	C	-3.625*	1.148	.026	-6.93	-.32
	D	-.938	1.148	.881	-4.24	2.36
C	A	4.500*	1.148	.003	1.20	7.80
	B	3.625*	1.148	.026	.32	6.93
	D	2.688	1.148	.152	-.61	5.99
D	A	1.813	1.148	.482	-1.49	5.11
	B	.938	1.148	.881	-2.36	4.24
	C	-2.688	1.148	.152	-5.99	.61

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

Homogeneous Subsets

DVScheffe^a

IV_numeric	N	Subset for alpha = 0.05	
		1	2
A	16	14.25	
B	16	15.13	
D	16	16.06	16.06
C	16		18.75
Sig.		.482	.152

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 16.000.