

## The GLM Procedure

## Student-Newman-Keuls Test for SI

NOTE: This test controls the Type I experimentwise error rate under the complete null hypothesis but not under partial null hypotheses.

Alpha 0.05  
Error Degrees of Freedom 18  
Error Mean Square 0.760117

Number of Means	2	3	4	5	6
Critical Range	1.4955628	1.8167831	2.0119233	2.1525199	2.2623165

Number of Means	7	8	9	10
Critical Range	2.352273	2.4283762	2.4942597	2.5522962

Means with the same letter are not significantly different.

SNK Grouping	Mean	N	Treatment
A	17.5200	3	4
A			
B A	16.6467	3	8
B A			
B A C	15.7600	3	9
B C			
B C	15.1133	3	6
B C			
C	14.1667	3	7
D	12.4267	3	2
D			
E D	11.7200	3	3
E D			
E D F	10.8533	3	1
E F			
E F	10.1400	3	5
E F			
F	9.6200	3	0