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ONEWAY Interest_scale BY Grade
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS.

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Oneway

[DataSet0] C:\Sruti\Coursework\Research zmethod-I\HW\Assignment5_Part1.sav

Descriptives

Interest Scale

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
6th Grade Student	5	1.2000	1.30384	.58310	-.4189	2.8189
8th Grade Student	5	3.6000	1.14018	.50990	2.1843	5.0157
12th Grade Student	5	9.0000	2.23607	1.00000	6.2236	11.7764
Total	15	4.6000	3.69942	.95519	2.5513	6.6487

Descriptives

Interest Scale

	Minimum	Maximum
6th Grade Student	.00	3.00
8th Grade Student	2.00	5.00
12th Grade Student	6.00	12.00
Total	.00	12.00

ANOVA

Interest Scale

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	159.600	2	79.800	29.925	.000
Within Groups	32.000	12	2.667		
Total	191.600	14			