

Appendix 12

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Speaking_Ability

	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Scheffe	Low	Medium	-4.247 [*]	1.062	.004	-7.38	-1.11
		High	-7.767 [*]	1.376	.000	-11.83	-3.71
		Very High	-9.600 [*]	1.754	.000	-14.77	-4.43
	Medium	Low	4.247 [*]	1.062	.004	1.11	7.38
		High	-3.520	1.265	.071	-7.25	.21
		Very High	-5.353 [*]	1.668	.028	-10.27	-.43
	High	Low	7.767 [*]	1.376	.000	3.71	11.83
		Medium	3.520	1.265	.071	-.21	7.25
		Very High	-1.833	1.884	.814	-7.39	3.72
	Very High	Low	9.600 [*]	1.754	.000	4.43	14.77
		Medium	5.353 [*]	1.668	.028	.43	10.27
		High	1.833	1.884	.814	-3.72	7.39
Bonferroni	Low	Medium	-4.247 [*]	1.062	.002	-7.23	-1.26
		High	-7.767 [*]	1.376	.000	-11.64	-3.90
		Very High	-9.600 [*]	1.754	.000	-14.53	-4.67
	Medium	Low	4.247 [*]	1.062	.002	1.26	7.23
		High	-3.520	1.265	.054	-7.08	.04
		Very High	-5.353 [*]	1.668	.018	-10.04	-.66
	High	Low	7.767 [*]	1.376	.000	3.90	11.64
		Medium	3.520	1.265	.054	-.04	7.08
		Very High	-1.833	1.884	1.000	-7.13	3.46
	Very High	Low	9.600 [*]	1.754	.000	4.67	14.53
		Medium	5.353 [*]	1.668	.018	.66	10.04
		High	1.833	1.884	1.000	-3.46	7.13

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

Homogeneous Subsets

Speaking_Ability					
		N	Subset for alpha = 0.05		
			1	2	3
Scheffe ^a	Motivation				
	Low	10	63.40		
	Medium	17	67.65	67.65	
	High	6		71.17	71.17
	Very High	3			73.00
	Sig.		.071	.173	.699

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,071.

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Means Plots

