

## Appendix 16

### Analyses of the Hypothesis

**Paired Samples Statistics**

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 pre_test	56.50	30	12.244	2.235
post_test	63.40	30	11.236	2.051

**Paired Samples Correlations**

	N	Correlation	Sig.
Pair 1 pre_test & post_test	30	.870	.000

**Paired Samples Test**

	Paired Differences					t	df	Sig. (2-tailed)
		Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 pre_test - post_test	-6.900	6.065	1.107	-9.165	-4.635	-6.231	29	.000