

Appendix 12

The analysis of hypothesis

Paired Samples Statistics

Mean	N	Std. Deviation	Std. Error Mean
57.3333	30	8.78217	1.60340
80.5000	30	4.22431	.77125

Paired Samples Test

	Paired Differences					T	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 pretest - posttest	-23.16667	7.82165	1.42803	-26.08732	-20.24602	-16.223	29	.000