

Appendix 20

The analysis of the hypothesis

T-Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pretest Scores In Experimental Class	70.8485	33	7.55034	1.31434
	Posttest Scores in Experimental Class	77.5152	33	7.21163	1.25538

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	Pretest Scores In Experimental Class & Posttest Scores in Experimental Class	33	.602	.000

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 Scores In Experimental Class - Posttest Scores in Experimental Class	-6.66667	6.58913	1.14702	-9.00307	-4.33026	-5.812	32	.000