

APPENDIX 23
T- Test posttest

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	posttest3	81.4000	35	5.15752	.87178
	posttest2	66.1714	35	6.49654	1.09812
Pair 2	posttest2	66.1714	35	6.49654	1.09812
	posttest1	53.6571	35	7.12057	1.20360

Paired Samples Test

		Paired Differences							
					95% Confidence Interval of the Difference				
		Mean	Std. Deviation	Std. Error Mean	Lower	Upper	t	df	Sig. (2-tailed)
Pair 1	posttest3 - posttest2	15.22857	3.41352	.57699	14.05599	16.40116	26.393	34	.000
Pair 2	posttest2 - posttest1	12.51429	4.58496	.77500	10.93930	14.08927	16.147	34	.000