

Appendix 14

Table of frequency in Pretest

Statistics

pre_test

N	Valid	30
	Missing	0
Mean		56.50
Std. Error of Mean		2.235
Median		57.00
Mode		45 ^a
Std. Deviation		12.244
Variance		149.914
Range		53
Minimum		27
Maximum		80
Sum		1695

a. Multiple modes exist. The smallest value is shown

Distribution Frequency of Pretest in experimental class

pre_test in experimental class

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 27	1	3.3	3.3	3.3
40	2	6.7	6.7	10.0
45	4	13.3	13.3	23.3
47	2	6.7	6.7	30.0
50	3	10.0	10.0	40.0
52	1	3.3	3.3	43.3
57	3	10.0	10.0	53.3
60	1	3.3	3.3	56.7
62	4	13.3	13.3	70.0
65	2	6.7	6.7	76.7
67	2	6.7	6.7	83.3
70	2	6.7	6.7	90.0
72	1	3.3	3.3	93.3
77	1	3.3	3.3	96.7
80	1	3.3	3.3	100.0
Total	30	100.0	100.0	