

Appendix 17. Normality Test of Pre Test and Post Test

Normality Test of the Pre Test Data

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
PRETEST	33	26	76	53.52	13.565

One-Sample Kolmogorov-Smirnov Test

	PRETEST
N	33
Normal Parameters(a,b)	
Mean	53.52
Std. Deviation	13.565
Most Extreme Differences	
Absolute	.121
Positive	.121
Negative	-.091
Kolmogorov-Smirnov Z	.696
Asymp. Sig. (2-tailed)	.717

a. Test distribution is Normal.

b. Calculated from data.

Normality Test of the Post Test Data

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
POSTTEST	33	50	90	69.15	10.759

One-Sample Kolmogorov-Smirnov Test

	POSTTEST
N	33
Normal Parameters(a,b)	
Mean	69.15
Std. Deviation	10.759
Most Extreme Differences	
Absolute	.118
Positive	.118
Negative	-.102
Kolmogorov-Smirnov Z	.677
Asymp. Sig. (2-tailed)	.749

a. Test distribution is Normal.

b. Calculated from data.