

Correlations

		item.1	item.2	item.3	item.4	item.5	Total
item.1	Pearson Correlation	1	.354**	.485**	.429**	.294**	.718**
	Sig. (2-tailed)		.000	.000	.000	.003	.009
	N	19	19	19	19	19	19
item.2	Pearson Correlation	.354**	1	.418**	.423**	.389**	.854**
	Sig. (2-tailed)	.000		.000	.000	.000	.001
	N	19	19	19	19	19	19
Item.3	Pearson Correlation	.485**	.418**	1	.520**	.496**	.866**
	Sig. (2-tailed)	.000	.000		.000	.000	.022
	N	19	19	19	19	19	19
item.4	Pearson Correlation	.429**	.423**	.520**	1	.367**	.781**
	Sig. (2-tailed)	.000	.000	.000		.000	.008
	N	19	19	19	19	19	19
item.5	Pearson Correlation	.294**	.389**	.496**	.367**	1	.670**
	Sig. (2-tailed)	.003	.000	.000	.000		.000
	N	19	19	19	19	19	19
Total	Pearson Correlation	.718**	.854**	.866**	.781**	.887**	1
	Sig. (2-tailed)	.009	.001	.022	.008	.002	
	N	19	19	19	19	19	19

** . Correlation is significant at the 0.01 level (2-tailed).

One-Sample Kolmogorov-Smirnov Test			
		Pretest	Posttest
N		19	19
Normal Parameters ^a	Mean	57.3684	95.5263
	Std. Deviation	4.43735	4.11459
Most Extreme Differences	Absolute	.200	.252
	Positive	.200	.173
	Negative	-.115	-.252
Kolmogorov-Smirnov Z		.872	1.100
Asymp. Sig. (2-tailed)		.433	.177

a. Test distribution is Normal.

Reliability Statistics

Cronbach's Alpha ^a	Cronbach's Alpha Based on Standardized Items ^a	N of Items
.809	.841	2

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	38.15789	5.92793	1.35996	41.01507	35.30072	28.058	18	.000