

APPENDIX 14

The Result of Normality Distribution and Homogeneity Test.

A. Normality Distribution.

Case Processing Summary							
	VAR00002	Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
VAR00001	1	37	100.0%	0	0.0%	37	100.0%
	2	29	100.0%	0	0.0%	29	100.0%

Descriptives					
	VAR00002		Statistic	Std. Error	
VAR00001	1	Mean	63.65	2.047	
		95% Confidence Interval for Mean	Lower Bound	59.50	
			Upper Bound	67.80	
		5% Trimmed Mean	63.65		
		Median	65.00		
		Variance	155.068		
		Std. Deviation	12.453		
		Minimum	40		
		Maximum	85		
		Range	45		
		Interquartile Range	20		
	Skewness	-.027	.388		
	Kurtosis	-.868	.759		
	2	Mean	60.86	2.302	
		95% Confidence Interval for Mean	Lower Bound	56.15	
			Upper Bound	65.58	
		5% Trimmed Mean	60.77		
		Median	60.00		
		Variance	153.695		
		Std. Deviation	12.397		
		Minimum	40		
		Maximum	85		
Range		45			
Interquartile Range		18			
Skewness	.105	.434			
Kurtosis	-.815	.845			

Tests of Normality							
	VAR00002	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
VAR00001	1	.108	37	.200*	.962	37	.229
	2	.130	29	.200*	.966	29	.456
*. This is a lower bound of the true significance.							
a. Lilliefors Significance Correction							

B. Homogeneity Test.

Group Statistics					
	VAR00002	N	Mean	Std. Deviation	Std. Error Mean
VAR00001	1	37	63.65	12.453	2.047
	2	29	60.86	12.397	2.302

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
VAR00001	Equal variances assumed	.005	.943	.904	64	.369	2.787	3.082	-3.371	8.944
	Equal variances not assumed			.905	60.411	.369	2.787	3.081	-3.375	8.948