

A. Perhitungan Analisis Deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Pretest	30	20	44	29,20	6,488
Posttest	30	68	96	78,00	6,192
Valid N (listwise)	30				

B. Perhitungan Normalitas

One-Sample Kolmogorov-Smirnov Test

Unstandardized Residual

N		30	
Normal Parameters ^{a,b}	Mean	,0000000	
	Std. Deviation	3,86381929	
Most Extreme Differences	Absolute	,151	
	Positive	,068	
	Negative	-,151	
Test Statistic		,151	
Asymp. Sig. (2-tailed) ^c		,078	
Monte Carlo Sig. (2-tailed) ^d	Sig.	,076	
	99% Confidence Interval	Lower Bound	,069
		Upper Bound	,083

C. Perhitungan Uji T

Paired Samples Test

		Paired Differences				t	df	Significance		
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference			One-Sided p	Two-Sided p	
					Lower	Upper				
Pair 1	Pretest - Posttest	-48,800	3,986	,728	-50,288	-47,312	-67,054	29	<,001	<,001