

Lampiran 3 : Data SPSS

**Standar Deviasi dan Mean (Kelompok 1 dan 2)**

		<b>Statistics</b>		
		Sebelum	Sesudah	Selisih
N	Valid	30	30	30
	Missing	0	0	0
Mean		131.07	157.63	26.67
Std. Deviation		8.530	8.369	2.617

**Standar Deviasi dan Mean (Kelompok 1)**

		<b>Statistics</b>		
		Sebelum1	Sesudah1	Selisih1
N	Valid	10	10	10
	Missing	20	20	20
Mean		130.00	154.30	24.60
Std. Deviation		7.601	6.667	3.098

**Standar Deviasi dan Mean (Kelompok 2)**

		<b>Statistics</b>		
		Sebelum2	Sesudah2	Selisih2
N	Valid	10	10	10
	Missing	20	20	20
Mean		131.60	159.30	27.70
Std. Deviation		9.348	9.019	1.636

## Normalitas Test (Shapiro Wilk Test)

**Tests of Normality**

	Kelompok	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Sebelum	Perlakuan1	.153	10	.200 <sup>*</sup>	.965	10	.839
	Perlakuan2	.126	20	.200 <sup>*</sup>	.954	20	.441
Sesudah	Perlakuan1	.211	10	.200 <sup>*</sup>	.884	10	.144
	Perlakuan2	.155	20	.200 <sup>*</sup>	.948	20	.344
Selisih	Perlakuan1	.151	10	.200 <sup>*</sup>	.950	10	.666
	Perlakuan2	.170	20	.133	.922	20	.106

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

## Homogenitas (Lavene's Test)

**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
Sebelum	Equal variances assumed	.258	.615	-.478	28	.636	-1.600	3.348	-8.459	5.259
	Equal variances not assumed			-.508	21.328	.617	-1.600	3.149	-8.143	4.943

## Uji Hipotesis I

**Paired Samples Correlations**

	N	Correlation	Sig.
Pair 1 Sebelum1 & Sesudah1	10	.921	.000

**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 Sebelum1 - Sesudah1	-24.300	2.983	.943	-26.434	-22.166	-25.758	9	.000

## Uji Hipotesis 2

**Paired Samples Correlations**

	N	Correlation	Sig.
Pair 1 Sebelum2 & Sesudah2	10	.985	.000

**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 Sebelum2 - Sesudah2	-27.700	1.636	.517	-28.871	-26.529	-53.529	9	.000

### Uji Hipotesis 3

#### 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
Selisih	Equal variances assumed	3.672	.066	-3.651	28	.001	-3.100	.849	-4.839	-1.361
	Equal variances not assumed			-2.974	11.441	.012	-3.100	1.043	-5.384	-.816