

Analisis Statistik

A. Deskripsi Data

- Data keseimbangan statis pada kelompok I dan II sebelum perlakuan.

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Sebelum1	10	9.00	15.00	12.0000	2.00000
Sebelum2	10	10	16	13.00	1.944
Valid N (listwise)	10				

- Data keseimbangan statis pada kelompok I dan II sesudah perlakuan.

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Sesudah1	10	19.00	24.00	21.1000	1.52388
Sesudah2	10	22	26	24.20	1.317
Valid N (listwise)	10				

- Data selisih keseimbangan statis pada kelompok I dan II.

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Selisih1	10	5.00	12.00	9.1000	2.46982
Selisih2	10	9	15	11.20	1.814
Valid N (listwise)	10				

B. Uji Normalitas

- Uji Normalitas Sebelum

Tests of Normality

Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Sebelum 1	.141	10	.200*	.954	10	.719
2	.200	10	.200*	.935	10	.500

a. Lilliefors Significance Correction

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

- Uji Normalitas Sesudah

Tests of Normality

Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Sesudah 1	.226	10	.158	.929	10	.441
2	.160	10	.200*	.942	10	.575

a. Lilliefors Significance Correction

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

- Uji Normalitas Selisih

Tests of Normality

Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Selisih 1	.279	10	.026	.884	10	.145
2	.230	10	.144	.894	10	.187

a. Lilliefors Significance Correction

C. Uji Homogenitas

Test of Homogeneity of Variances

Selisih1

Levene Statistic	df1	df2	Sig.
2.120	1	18	.163

D. Uji Hipotesis

- Uji hipotesis I

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Sebelum	12.0000	10	2.00000	.63246
	Sesudah	21.10	10	1.524	.482

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	Nilai - Kelompok	-9.10000	2.46982	.78102	-10.86680	-7.33320	-11.651	9	.000

- Uji Hipotesis II

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Sebelum	13.0000	10	1.94365	.61464
	Sesudah	24.20	10	1.317	.416

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	Sebelum - Sesudah	-1.120E1	1.81353	.57349	-12.49732	-9.90268	-19.530	9	.000

- Uji Hopotesis III

Group Statistics

		N	Mean	Std. Deviation	Std. Error Mean
Selisih1	Selisih1	10	9.1000	2.46982	.78102
	Selisih2	10	11.2000	1.81353	.57349

Levene's Test for Equality of Variances

		F	Sig.
Selisih1	Equal variances assumed	2.120	.163
	Equal variances not assumed		