

1. UJI STATISTIKS

Statistics

	nilai test sebelumperlakua n 1	nilai test sesudahperlakua n 1	nilai test selisih 1	nilai test sebelum 2	nilai test sesudah 2	nilai test selisih 2
N Valid	10	10	10	10	10	10
N Missing	10	10	10	10	10	10
Mean	56.800	81.560	24.760	54.200	92.210	37.920
Std. Error of Mean	2.6799	2.2312	1.1917	2.0085	.7155	1.7453
Median	57.300	84.050	23.900	56.000	92.700	38.600
Mode	43.3 ^a	67.8 ^a	29.0	45.2	88.4 ^a	30.7 ^a
Std. Deviation	8.4747	7.0557	3.7686	6.3514	2.2625	5.5192
Minimum	43.3	67.8	20.3	45.2	88.4	30.7
Maximum	69.4	89.7	31.1	62.6	95.8	47.0
Sum	568.0	815.6	247.6	542.0	922.1	379.2

a. Multiple modes exist. The smallest value is shown

2. UJI NORMALITAS

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
nilai test sebelumperlakuan 1	.127	10	.200 [*]	.971	10	.896
nilai test sesudahperlakuan 1	.231	10	.141	.880	10	.132
nilai test selisih 1	.170	10	.200 [*]	.915	10	.316
nilai test sebelum 2	.199	10	.200 [*]	.913	10	.299
nilai test sesudah 2	.168	10	.200 [*]	.978	10	.952
nilai test selisih 2	.167	10	.200 [*]	.946	10	.616

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

a. Lilliefors Significance Correction

3. UJI HOMOGENITAS

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	
nilai test sebelum PK1 dan PK 2	Equal variances assumed	.655	.429	.776	18	.448	2.6000	3.3490	-4.4361	9.6361
	Equal variances not assumed			.776	16.686	.448	2.6000	3.3490	-4.4760	9.6760

4. UJI HIPOTESA 1 DAN 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			
Pai r 1 nilai test sebelum perlakuan 1 - nilai test sesudah perlakuan 1	-24.7600	3.7686	1.1917	-27.4559	-22.0641	-20.776	9	.000
Pai r 2 nilai test sebelum 2 - nilai test sesudah 2	-38.0100	5.6673	1.7922	-42.0642	-33.9558	-21.209	9	.000

5. UJI HIPOTESA 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
nilaiselisi test 1 dan 2	2.456	.134	-6.227	18	.000	-13.1600	2.1134	-17.6001	-8.7199
			-6.227	15.894	.000	-13.1600	2.1134	-17.6426	-8.6774