

Hasil Statistik

Statistics

		sebelum1	sesudah1	selisih1	sebelum2	sesudah2	selisih2
N	Valid	10	10	10	10	10	10
	Missing	10	10	10	10	10	10
Mean		50.2500	45.3000	5.0500	50.7500	44.5000	6.2500
Std. Error of Mean		.65085	.76811	.26300	.70809	.69522	.11180
Median		49.7500	44.7500	5.0000	50.2500	43.7500	6.0000
Mode		49.00	44.00 ^a	4.50 ^a	49.00	43.00	6.00
Std. Deviation		2.05818	2.42899	.83166	2.23917	2.19848	.35355
Minimum		48.00	42.50	4.00	48.00	42.00	6.00
Maximum		55.00	50.50	6.00	55.00	48.50	7.00
Sum		502.50	453.00	50.50	507.50	445.00	62.50

a. Multiple modes exist. The smallest value is shown

Hasil Uji Normalitas dengan menggunakan *Saphiro Wilk Test*

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
sebelum1	.158	10	.200*	.882	10	.139
sesudah1	.249	10	.079	.900	10	.219
selisih1	.246	10	.088	.842	10	.047
sebelum2	.169	10	.200*	.908	10	.267
sesudah2	.200	10	.200*	.859	10	.075
selisih2	.360	10	.001	.731	10	.002

a. Lilliefors Significance Correction

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

Hasil Uji Homogenitas dengan menggunakan *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
prekpld anll	Equal variances assumed	.113	.741	-.520	18	.609	-.50000	.96177	-2.52060	1.52060
	Equal variances not assumed			-.520	17.874	.610	-.50000	.96177	-2.52163	1.52163

Hasil Uji Hipotesa I dan Uji Hipotesa II dengan menggunakan *T-Test Related*

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	4.95000	.86442	.27335	4.33163	5.56837	18.108	9	.001

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	6.25000	.35355	.11180	5.99708	6.50292	55.902	9	.001

Hasil Uji Hipotesa III dengan menggunakan *Mann Whitney U test*

		Ranks		
latihan		N	Mean Rank	Sum of Ranks
selisihkpldanII	kelompok perlakuan I	10	6.40	64.00
	kelompok perlakuan II	10	14.60	146.00
Total		20		

Test Statistics ^b	
	selisihkpldanII
Mann-Whitney U	9.000
Wilcoxon W	64.000
Z	-3.263
Asymp. Sig. (2-tailed)	.001
Exact Sig. [2*(1-tailed Sig.)]	.001 ^a

a. Not corrected for ties.

b. Grouping Variable: latihan