LAMPIRAN 1

Statistics

	nilai illinois sebelum perlakuan 1	nilai illinois sesudah perlakuan 1	nilai illinois selisih perlakuan 1	nilai illinois sebelum perlakuan 2	nilai illinois sesudah perlakuan 2	nilai illinois selisih perlakuan 2
N Valid	10	10	10	10	10	10
Missing	10	10	10	10	10	10
Mean	20.5160	18.5090	1.9520	20.8290	18.3560	2.3940
Std. Error of Mean	.36302	.25581	.19634	.36996	.29285	.13465
Median	20.4200	18.6800	1.9650	20.7000	18.1750	2.2850
Mode	18.76[a]	16.78[a]	.99[a]	19.08[a]	17.02[a]	1.81[a]
Std. Deviation	1.14797	.80893	.62089	1.16991	.92607	.42579
Minimum	18.76	16.78	.99	19.08	17.02	1.81
Maximum	22.14	19.30	2.67	22.78	19.76	3.02
Sum	205.16	185.09	19.52	208.29	183.56	23.94

a. Multiple modes exist. The smallest

value is shown

Uji normalitas shapiro-wilk test

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	Df	Sig.
nilai illinois sebelum perlakuan 1	.149	10	.200*	.950	10	.667
nilai illinois sesudah perlakuan 1	.193	10	.200*	.880	10	.129
nilai illinois selisih perlakuan 1	.207	10	.200*	.900	10	.220
nilai illinois sebelum perlakuan 2	.141	10	.200*	.976	10	.941
nilai illinois sesudah perlakuan 2	.175	10	.200*	.927	10	.416
nilai illinois selisih perlakuan 2	.132	10	.200*	.953	10	.707

a. Lilliefors Significance Correction

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

Uji homogenitas dengan levene's test

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means							
										95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper	
nilai illinois sebelum perlakuan 1 dan 2	Equal variances assumed	.004	.948	-.604	18	.553	-.31300	.51832	-1.40194	.77594	
	Equal variances not assumed			-.604	17.994	.553	-.31300	.51832	-1.40197	.77597	

Hipotesis 1 dan 2

Paired Samples Test

		Paired Differences							Sig. (2-tailed)
					95% Confidence Interval of the Difference				
		Mean	Std. Deviation	Std. Error Mean	Lower	Upper	t	df	
Pair 1	nilai illinois sebelum perlakuan 1 - nilai illinois sesudah perlakuan 1	2.00700	.67557	.21364	1.52372	2.49028	9.395	9	.000
Pair 2	nilai illinois sebelum perlakuan 2 - nilai illinois sesudah perlakuan 2	2.47300	.40659	.12857	2.18215	2.76385	19.234	9	.000

Hipotesis 3

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
nilai illinois selisih perlakuan 1 dan 2	Equal variances assumed	1.688	.210	-2.130	18	.047	-.50200	.23571	-.99721	-.00679
	Equal variances not assumed			-2.130	15.648	.049	-.50200	.23571	-1.00260	-.00140