Lampiran 4 Uji Hipotesa

Uji Normalitas MMST

Tests of Normality

Sample		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
sebelum	1	,205	9	,200[*]	,912	9	,327
	2	,196	9	,200[*]	,899	9	,246
sesudah	1	,252	9	,105	,890	9	,199
	2	,190	9	,200[*]	,934	9	,520

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

a. Lilliefors Significance Correction

Uji Homogenitas MMST

Independent Samples Test

		Levene's Test for Equality of Variances	
		F	Sig.
sesudah	Equal variances assumed	,206	,656
	Equal variances not assumed		

Uji Hipotesis 1

Paired Samples Test

		Paired Differences							
					95% Confidence Interval of the Difference				
		Mean	Std. Deviation	Std. Error Mean	Lower	Upper	t	Df	Sig. (2-tailed)
Pair 1	sebelum1 - sesudah1	-4,444	1,130	,377	-5,313	-3,576	-11,795	8	,000

Uji Hipotesis 2

Paired Samples Test

		Paired Differences							
					95% Confidence Interval of the Difference				
		Mean	Std. Deviation	Std. Error Mean	Lower	Upper	t	df	Sig. (2-tailed)
Pair 1	sebelum2 - sesudah2	-4,556	1,014	,338	-5,335	-3,776	-13,481	8	,000

Uji Hipotesis 3

Independent Samples Test

		t-test for Equality of Means						
							95% Confidence Interval of the Difference	
		t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
sesudah	Equal variances assumed	-,220	16	,000	-,111	,506	-1,184	,962
	Equal variances not assumed	-,220	15,814	,000	-,111	,506	-1,185	,963

Uji Normalitas MODI

Tests of Normality

sample		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	Df	Sig.	Statistic	df	Sig.
sebelum	1	,187	9	,200[*]	,866	9	,110
	2	,206	9	,200[*]	,894	9	,217
Sesudah	1	,184	9	,200[*]	,899	9	,247
	2	,198	9	,200[*]	,918	9	,377

Uji Homogenitas MODI

		Levene's Test for Equality of Variances	
		F	Sig.
Sebelum	Equal variances assumed	1,640	,219
	Equal variances not assumed		

Uji Hipotesis 1

	Paired Differences							Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		t	df	
				Lower	Upper			
sebelum1 - sesudah1	-17,444	1,878	,626	-18,888	-16,001	27,863	8	,000

Uji Hipotesis 2

	Paired Differences							
				95% Confidence Interval of the Difference				
	Mean	Std. Deviation	Std. Error Mean	Lower	Upper	t	df	Sig. (2-tailed)
sebelum2 - sesudah2	-17,333	2,739	,913	-19,438	-15,228	-18,988	8	,000

Uji Hipotesis 3

		t-test for Equality of Means						
							95% Confidence Interval of the Difference	
		t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
sesudah	Equal variances assumed	,100	16	,000	,111	1,107	-2,235	2,458
	Equal variances not assumed	,100	14,162	,000	,111	1,107	-2,260	2,483