

Lampiran statistik

Uji Normalitas

Tests of Normality							
	kelas	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
nilai keterampilan berbicara	Pre Test Eksperimen	.143	20	.200*	.962	20	.576
	Post Test Eksperimen	.173	20	.118	.924	20	.118
	Pre Test Kontrol	.190	20	.057	.944	20	.280
	Post Test Kontrol	.228	20	.008	.878	20	.016

Uji Paired Sample Test

Paired Samples Test									
		Paired Differences							
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
					Lower	Upper			
Pair 1	Pre Test Eksperimen - Post Test Eksperimen	-15.150	2.996	.670	-16.552	-13.748	-22.614	19	.000
Pair 2	Pre Test Kontrol - Post Test Kontrol	-6.800	2.821	.631	-8.120	-5.480	-10.780	19	.000

Paired Samples Statistics					
		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pre Test Eksperimen	62.40	20	6.533	1.461
	Post Test Eksperimen	77.55	20	5.680	1.270
Pair 2	Pre Test Kontrol	60.10	20	5.129	1.147
	Post Test Kontrol	66.90	20	4.051	.906

Uji N-Gain

Descriptives

Kelas		Statistic		Std. Error
Ngain_score	Eksperimen	Mean	.4091	.01893
		95% Confidence Interval for Mean	Lower Bound	.3695
			Upper Bound	.4487
		5% Trimmed Mean	.4073	
		Median	.4059	
		Variance	.007	
		Std. Deviation	.08465	
		Minimum	.25	
		Maximum	.60	
		Range	.35	
		Interquartile Range	.13	
		Skewness	.218	.512
		Kurtosis	.044	.992
	Kontrol	Mean	.1677	.01361
		95% Confidence Interval for Mean	Lower Bound	.1392
			Upper Bound	.1962
		5% Trimmed Mean	.1724	
		Median	.1667	
		Variance	.004	
		Std. Deviation	.06086	
		Minimum	.00	
		Maximum	.25	
		Range	.25	
		Interquartile Range	.09	
		Skewness	-.900	.512
		Kurtosis	1.487	.992