

Lampiran 32

Analisis Statistik Penelitian

Normalitas Data Penelitian

DATASET ACTIVATE DataSet3.NPAR TESTS/K-S(NORMAL)=Gain_KK Gain_KP
NPraktik_KK NPraktik_KP/MISSING ANALYSIS.

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		PreTest_KK	PreTest_KP	Gain_KK	Gain_KP	NPraktik_KK	NPraktik_KP
N		26	24	26	24	9	9
Normal Parameters ^{a,b}	Mean	4.23	4.21	.3988	.4879	5.5111	7.0889
	Std. Deviation	1.107	.932	.08032	.10807	1.12076	.69722
Most Extreme Differences	Absolute	.213	.261	.198	.193	.231	.389
	Positive	.213	.194	.118	.150	.231	.278
	Negative	-.180	-.261	-.198	-.193	-.204	-.389
Kolmogorov-Smirnov Z		1.087	1.277	1.010	.945	.694	1.167
Asymp. Sig. (2-tailed)		.188	.077	.260	.334	.721	.131

a. Test distribution is Normal.

b. Calculated from data.

Homogenitas PreTest Kelas Kontrol dan Kelas Perlakuan

ONEWAY PreTest_KK_KP BY Kode_kelas /STATISTICS HOMOGENEITY /MISSING ANALYSIS.

Oneway

Test of Homogeneity of Variances

PreTest_KK_KP

Levene Statistic	df1	df2	Sig.
1.221	1	48	.275

ANOVA

PreTest_KK_KP

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.006	1	.006	.006	.939
Within Groups	50.574	48	1.054		
Total	50.580	49			

Homogenitas Gain Ternormalisasi

DATASET ACTIVATE DataSet6. ONEWAY Gain_KK_KP BY Kode_kelas /STATISTICS
HOMOGENEITY /MISSING ANALYSIS.

Oneway

Test of Homogeneity of Variances

Gain_KK_KP

Levene Statistic	df1	df2	Sig.
2.305	1	48	.136

ANOVA

Gain_KK_KP

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.099	1	.099	11.056	.002
Within Groups	.430	48	.009		
Total	.529	49			

Homogenitas Nilai Praktik Siswa

Oneway

Test of Homogeneity of Variances

NPraktik

Levene Statistic	df1	df2	Sig.
4.527	1	16	.149

ANOVA

NPraktik

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	11.202	1	11.202	12.860	.002
Within Groups	13.938	16	.871		
Total	25.140	17			

Uji Hipotesis Peningkatan Kemampuan Belajar Siswa

SAVE OUTFILE='D:\1. MTP\1. Ku Titip\Lampiran Angket\Hasil olah data SPSS\Uji Hipotesis.sav'/COMPRESSED.
T-TEST/CRITERIA=CI(.9500)/MISSING=ANALYSIS.

T-Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	PreTest_KK	4.25	24	1.113	.227
	PreTest_KP	4.21	24	.932	.190

Paired Samples Test PreTest (Kondisi Awal Siswa)

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	PreTest_KK - PreTest_KP	.042	1.488	.304	-.587	.670	.137	23	.892

Paired Samples Test Efektifitas Pembelajaran

		Paired Differences					T	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Gain_KK - Gain_KP	-.08458	.13762	.02809	-.14269	-.02647	-3.011	23	.006
Pair 1	N_Praktik_KK- N_Praktik_KP	-1.57778	1.04376	.34792	-2.38009	-.77547	-4.535	8	.002