

## HASIL PENGUJIAN HIPOTESIS

### Uji Normalitas

Tests of Normality						
pembelajaran		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk	
		Statistic	Df	Sig.	Statistic	df Sig.
Nilai	LC 6 Phase	.154	32	.053	.943	32 .089
	LC 3 Phase	.139	26	.200 <sup>*</sup>	.871	26 .004

a. Lilliefors Significance Correction

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

Nilai signifikansi *learning cycle 3 phase* dan *learning cycle 6 phase* berturut-turut 0,200 dan 0,053

Jika nilai *signifikansi* > dari 0,05 berarti data berdistribusi normal

### Uji Homogenitas

Levene's Test for Equality of F	.065
Variances Sig.	.800

Nilai signifikansi 0,800

Jika nilai *signifikansi* > dari 0,05 berarti homogen

### T-Test/Uji Kesamaan Dua Rata-Rata

Group Statistics					
Pembelajaran		N	Mean	Std. Deviation	Std. Error Mean
Nilai	LC 6 Phase	32	.4126	.20067	.03547
	LC 3 Phase	26	.2737	.19554	.03835

### Independent Samples Test

			nilai	
			Equal variances assumed	Equal variances not assumed
Levene's Test for Equality	F		.065	

of Variances	Sig.	.800	
t-test for Equality of Means	t	2.652	2.659
	df	56	54.128
	Sig. (2-tailed)	.010	.010
	Mean Difference	.13891	.13891
	Std. Error Difference	.05238	.05224
95% Confidence Interval of the Difference	Lower	.03397	.03418
	Upper	.24384	.24364

$T_{hitung} 2,652$

$T_{tabel} 2,003$

Jika nilai  $t_{hitung} > t_{tabel}$  berarti tidak terdapat kesamaan dua nilai rata-rata

### T-Test/Uji Perbedaan Dua Rata-Rata

#### One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
LC 6 Phase	32	.4126	.20067	.03547

#### One-Sample Test

	Test Value = 0.273					
	T	Df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
LC 6 Phase	3.935	31	.000	.13960	.0673	.2120

$T_{hitung} 3,935$

$T_{tabel} 2,039$

Jika nilai  $t_{hitung} > t_{tabel}$  berarti terdapat perbedaan dua nilai rata-rata.