

LAMPIRAN E.4

1. Uji Normalitas Data Pretes, Postes, dan Indeks Gain Motivasi Belajar Siswa Kelas Eksperimen

Descriptive Statistics

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Minimum</i>	<i>Maximum</i>
PREMOTIVASI_1	32	71.16	6.947	59	83
POSMOTIVASI_1	32	84.47	6.360	71	94
NGAIN_MOTIVASI_1	32	.5019	.32438	-.38	.91

One-Sample Kolmogorov-Smirnov Test

		PREMOT_1	POSMOT_1	NGAIN_MOT_1
<i>N</i>		32	32	32
<i>Normal Parameters^{a, b}</i>	<i>Mean</i>	71.16	84.47	.5019
	<i>Std. Deviation</i>	6.947	6.360	.32438
<i>Most Extreme Differences</i>	<i>Absolute</i>	.099	.106	.134
	<i>Positive</i>	.099	.067	.104
	<i>Negative</i>	-.086	-.106	-.134
<i>Kolmogorov-Smirnov Z</i>		.557	.598	.756
<i>Asymp. Sig. (2-tailed)</i>		.915	.867	.617

a. Test distribution is Normal.

b. Calculated from data.

2. Uji Normalitas Data Pretes, Postes, dan Indeks Gain Motivasi Belajar Siswa Kelas Kontrol

Descriptive Statistics

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Minimum</i>	<i>Maximum</i>
PREMOTIVASI_2	32	72.91	8.445	55	88
POSMOTIVASI_2	32	76.03	6.167	61	87
NGAIN_MOTIVASI_2	32	.1113	.11533	-.13	.31

One-Sample Kolmogorov-Smirnov Test

	PREMOT_2	POSMOT_2	NGAIN_MOT_2
<i>N</i>	32	32	32
<i>Normal Parameters^{a, b}</i>	<i>Mean</i>	72.91	76.03
	<i>Std. Deviation</i>	8.445	6.167
<i>Most Extreme Differences</i>	<i>Absolute</i>	.161	.152
	<i>Positive</i>	.086	.098
	<i>Negative</i>	-.161	-.152
<i>Kolmogorov-Smirnov Z</i>	.909	.862	.506
<i>Asymp. Sig. (2-tailed)</i>	.381	.448	.960

a. Test distribution is Normal.

b. Calculated from data.

3. Uji Homogenitas Data Pretes Motivasi Belajar Siswa

Descriptives

PRETES_MOTIVASI BELAJAR

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Std. Error</i>	95% Confidence Interval for Mean		<i>Minimum</i>	<i>Maximum</i>
					<i>Lower Bound</i>	<i>Upper Bound</i>		
SHARED	32	71.16	6.947	1.228	68.65	73.66	59	83
DIRECT INSTRUCTION	32	72.91	8.445	1.493	69.86	75.95	55	88
Total	64	72.03	7.721	.965	70.10	73.96	55	88

Test of Homogeneity of Variances

PRETES_MOTIVASI BELAJAR

Levene Statistic	df1	df2	Sig.
.548	1	62	.462

4. Uji Homogenitas Data Postes Motivasi Belajar Siswa

Descriptives

POSTES_MOTIVASI BELAJAR

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Std. Error</i>	95% Confidence Interval for Mean		<i>Minimum</i>	<i>Maximum</i>
					<i>Lower Bound</i>	<i>Upper Bound</i>		

Ambar Pangaribowosakti, 2014

Implementasi Pembelajaran Terpadu Tipe *Shared* Untuk Meningkatkan Kemampuan Berpikir Kritis dan Motivasi Belajar Siswa SMK Pada Topik Limbah Di Lingkungan Kerja

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SHARED	32	84.47	6.360	1.124	82.18	86.76	71	94
DIRECT	32	76.03	6.167	1.090	73.81	78.25	61	87
INSTRUCTION								
Total	64	80.25	7.530	.941	78.37	82.13	61	94

Test of Homogeneity of Variances

POSTES_MOTIVASI BELAJAR

Levene Statistic	df1	df2	Sig.
.287	1	62	.594

5. Uji Homogenitas Indeks Gain Motivasi Belajar Siswa

Descriptives

NGAIN_MOTIVASI BELAJAR

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SHARED	32	.5019	.32438	.05734	.3849	.6188	-.38	.91
DIRECT	32	.1112	.11533	.02039	.0697	.1528	-.13	.31
INSTRUCTION								
Total	64	.3066	.31157	.03895	.2287	.3844	-.38	.91

Test of Homogeneity of Variances

NGAIN_MOT

Levene Statistic	df1	df2	Sig.
17.430	1	62	.000

6. Uji Perbedaan Dua Rata-rata Data Pretes Motivasi Belajar Siswa

T-Test

Group Statistics

MODEL		N	Mean	Std. Deviation	Std. Error Mean
PRETES_MOTIVASI	SHARED	32	71.16	6.947	1.228
	DIRECT	32	72.91	8.445	1.493
	INSTRUCTION				

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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
PRETES_ MOTIVASI	Equal variances assumed	.548	.462	-.905	62	.369	-1.750	1.933	-5.614	2.114
	Equal variances not assumed			-.905	59.779	.369	-1.750	1.933	-5.617	2.117

7. Uji Perbedaan Dua Rata-rata Data Postes Motivasi Belajar Siswa

T-Test

Group Statistics

	MODEL	N	Mean	Std. Deviation	Std. Error Mean
POSTES_ MOTIVASI	SHARED	32	84.47	6.360	1.124
	DIRECT INSTRUCTION	32	76.03	6.167	1.090

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

		<i>F</i>	<i>Sig.</i>	<i>t</i>	<i>df</i>	<i>Sig. (2-tailed)</i>	<i>Mean Difference</i>	<i>Std. Error Difference</i>	<i>Lower</i>	<i>Upper</i>
POSTES_ MOTIVASI	<i>Equal variances assumed</i>	.287	.594	5.388	62	.000	8.438	1.566	5.307	11.568
	<i>Equal variances not assumed</i>			5.388	61.941	.000	8.438	1.566	5.307	11.568

8. Uji Perbedaan Dua Rata-rata Indeks Gain Motivasi Belajar Siswa

Mann-Whitney Test

Ranks

	MODEL	<i>N</i>	<i>Mean Rank</i>	<i>Sum of Ranks</i>
NGAIN_ MOTIVASI	<i>SHARED</i>	32	44.53	1425.00
	<i>DIRECT INSTRUCTION</i>	32	20.47	655.00
	Total	64		

Test Statistics^a

	NGAIN_ MOTIVASI
<i>Mann-Whitney U</i>	127.000
<i>Wilcoxon W</i>	655.000
<i>Z</i>	-5.171
<i>Asymp. Sig. (2-tailed)</i>	.000

a. Grouping Variable: MODEL