

**LEMBAR PENILAIAN**  
**PRE-TEST DAN POST-TEST**

No	Variabel	Lingkup	Aspek yang diamati	Indikator	Penilaian			
					1	2	3	4
1.	Kecerdasan linguistik	Kecerdasan linguistik anak pada	Aktifitas anak kecerdasan linguistik	1. Anak mampu melakukan menjepit huruf dengan dua jari seperti yang diperintahkan 2. Anak mampu melakukan mengambil dan menabung kata huruf Bb pada wadah (tabungan huruf)				
Jumlah								
Rata-rata								

Mojokerto, .....

Penilai

.....

## Hasil output perhitungan SPSS 26

```

DATASET ACTIVATE DataSet0.
EXAMINE VARIABLES=Hasil_tes BY Kelompok
/PLOT BOXPLOT STEMLEAF HISTOGRAM NPLOT SPREADLEVEL
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

```

## Explore

<b>Notes</b>		
Output Created		28-OCT-2020 16:02:46
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	36
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.

Syntax	EXAMINE VARIABLES=Hasil_tes BY Kelompok /PLOT BOXPLOT STEMLEAF HISTOGRAM NPLOT SPREADLEVEL /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time 00:00:00,78 Elapsed Time 00:00:00,83

[DataSet0]

## Kelompok

### Case Processing Summary

Kelompok	N	Valid		Cases Missing		Total	
		N	Percent	N	Percent	N	Percent
Hasil tes pre-test	18	18	100,0%	0	0,0%	18	100,0%
post-test	18	18	100,0%	0	0,0%	18	100,0%

### Descriptives

Kelompok	Statistic	Std. Error
Hasil tes pre-test	Mean	2,39
	95% Confidence Interval for Mean	
	Lower Bound	1,93
	Upper Bound	2,84
	5% Trimmed Mean	2,38
	Median	2,00
	Variance	,840

	Std. Deviation		,916	
	Minimum		1	
	Maximum		4	
	Range		3	
	Interquartile Range		1	
	Skewness		,110	,536
	Kurtosis		-,566	1,038
post-test	Mean		2,78	,207
	95% Confidence Interval for Mean	Lower Bound	2,34	
		Upper Bound	3,21	
	5% Trimmed Mean		2,81	
	Median		3,00	
	Variance		,771	
	Std. Deviation		,878	
	Minimum		1	
	Maximum		4	
	Range		3	
	Interquartile Range		1	
	Skewness		-,104	,536
	Kurtosis		-,635	1,038

### Tests of Normality

	Kelompok	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Hasil tes	pre-test	,220	18	,021	,891	18	,040
	post-test	,211	18	,033	,879	18	,025

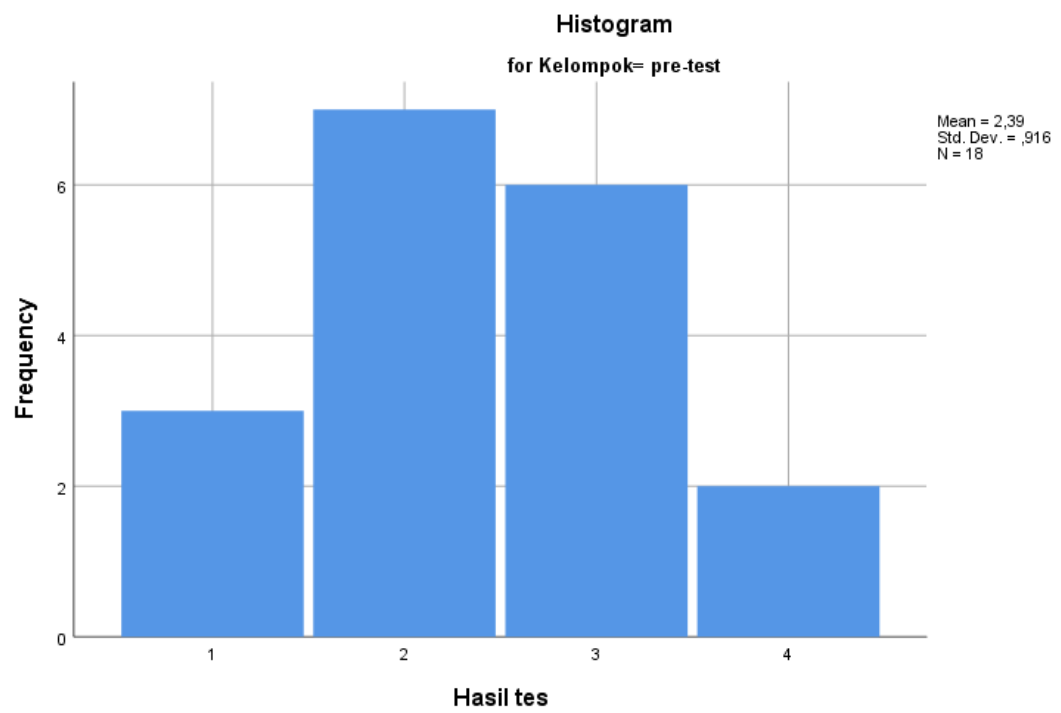
a. Lilliefors Significance Correction

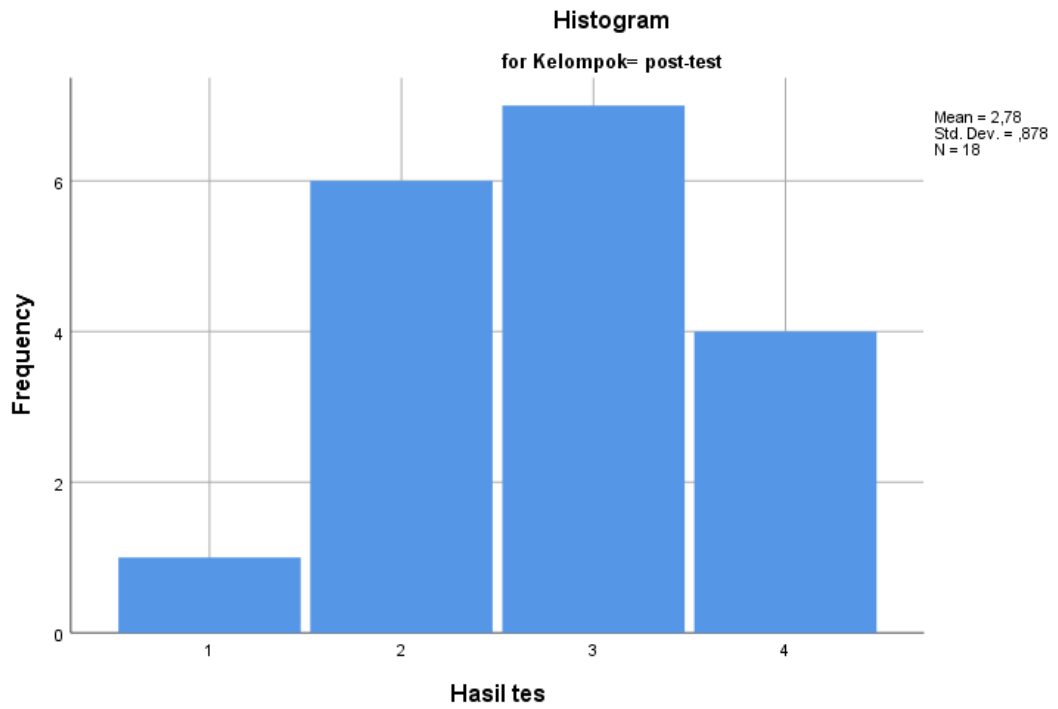
### Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Hasil tes	Based on Mean	,098	1	34	,756
	Based on Median	,069	1	34	,794
	Based on Median and with adjusted df	,069	1	33,530	,794
	Based on trimmed mean	,117	1	34	,734

## Hasil tes

## Histograms





## Stem-and-Leaf Plots

Hasil tes Stem-and-Leaf Plot for  
Kelompok= pre-test

Frequency Stem & Leaf

```

3,00  1 . 000
,00   1 .
7,00  2 . 0000000
,00   2 .
6,00  3 . 0000000
,00   3 .
2,00  4 . 00

```

Stem width: 1  
Each leaf: 1 case(s)

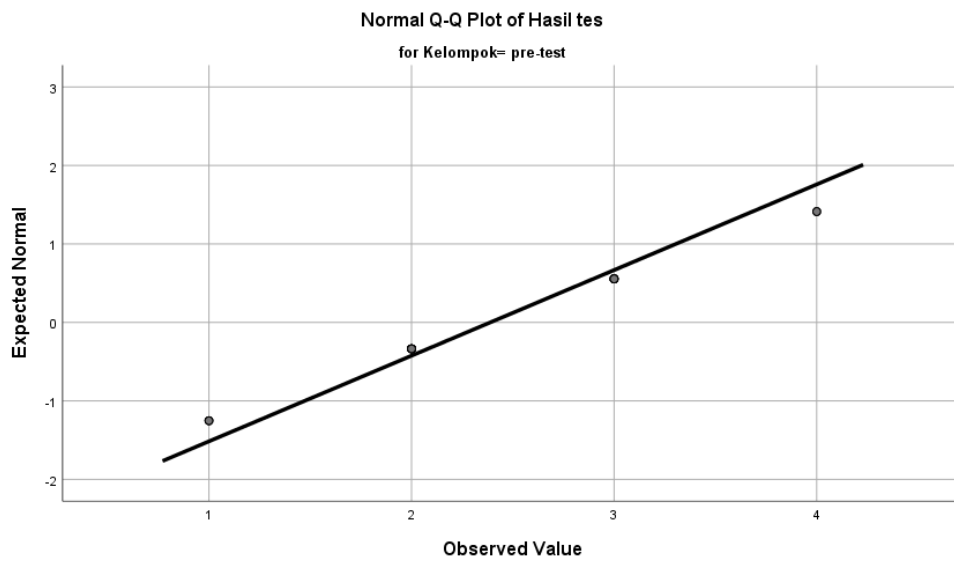
Hasil tes Stem-and-Leaf Plot for  
Kelompok= post-test

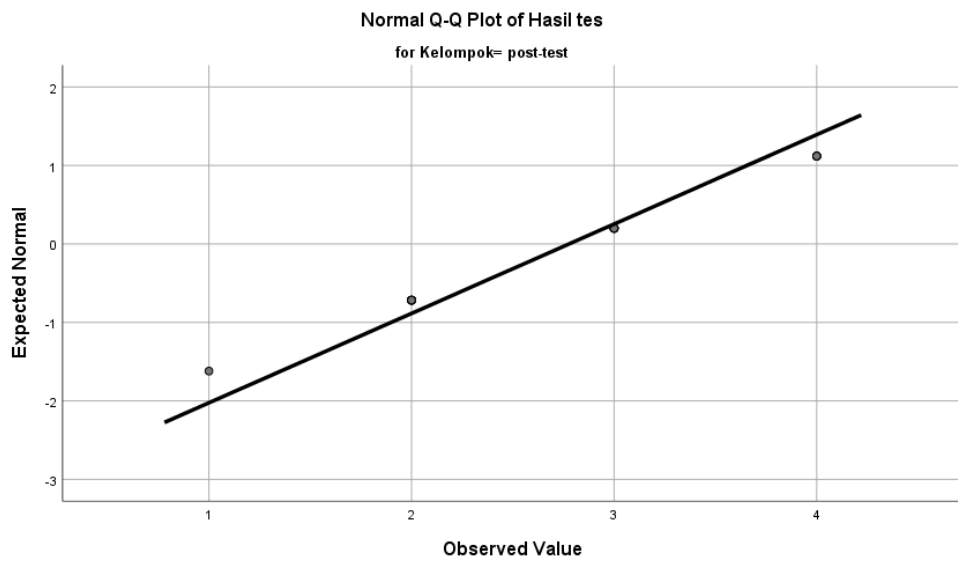
Frequency Stem & Leaf

```
1,00  1 . 0
,00   1 .
6,00  2 . 000000
,00   2 .
7,00  3 . 0000000
,00   3 .
4,00  4 . 0000
```

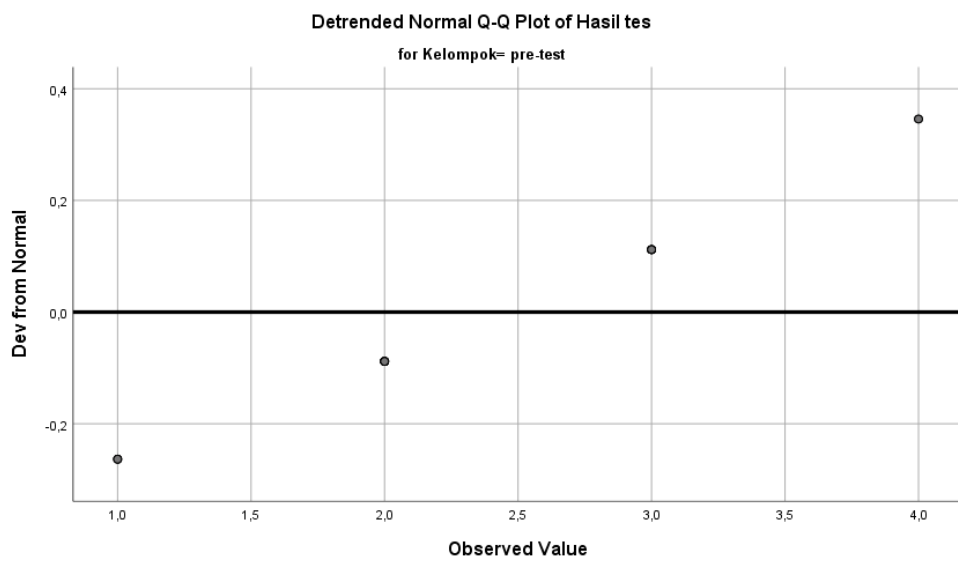
Stem width: 1  
Each leaf: 1 case(s)

## Normal Q-Q Plots

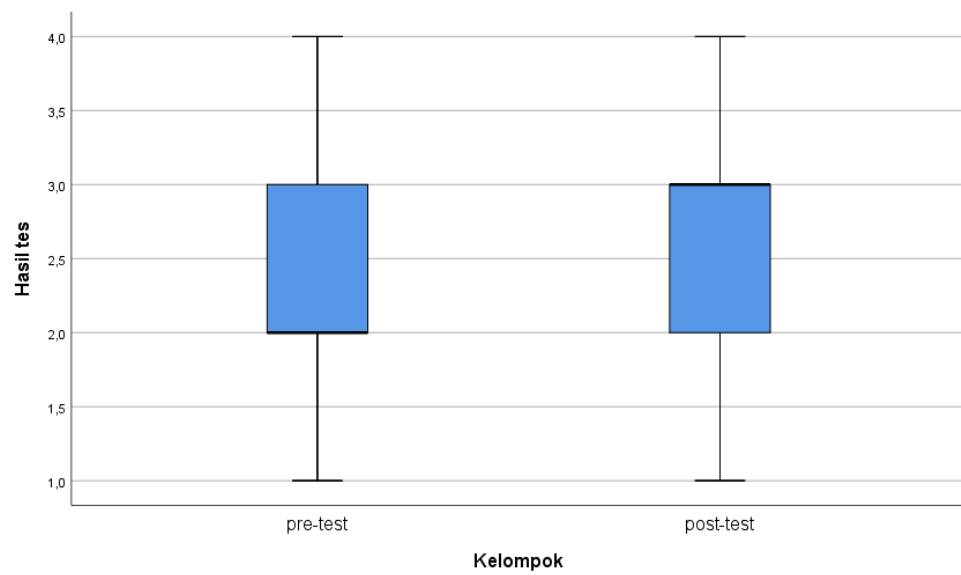
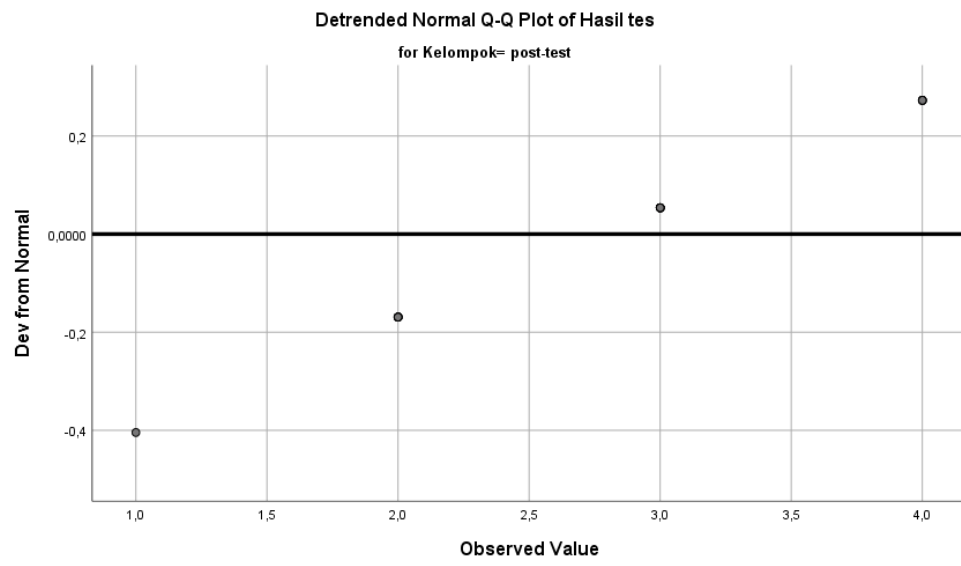


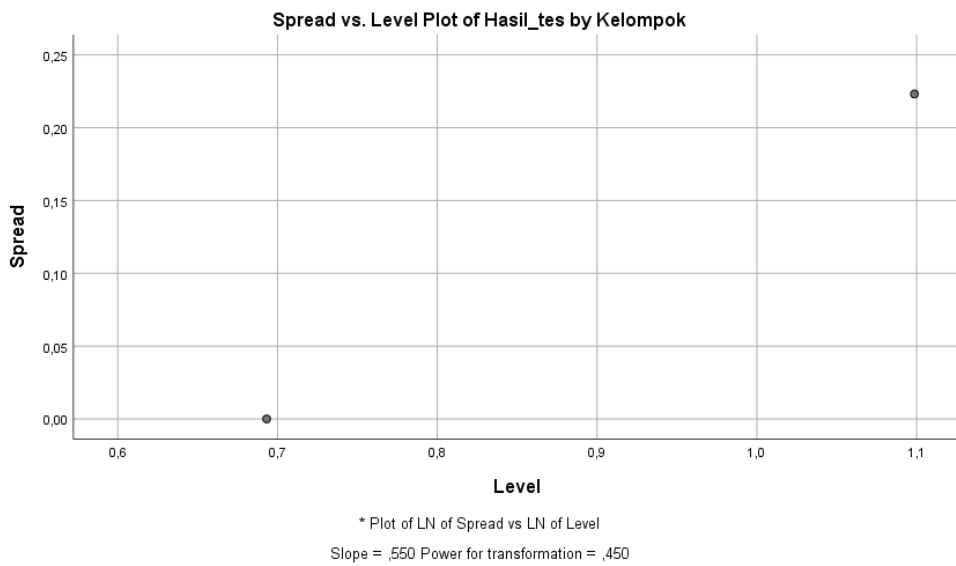


## Detrended Normal Q-Q Plots









```

ONEWAY Hasil_tes BY Kelompok
  /STATISTICS HOMOGENEITY
  /MISSING ANALYSIS.

```

## Oneway

### Notes

Output Created		28-OCT-2020 16:04:54
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	36
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.

Syntax	ONEWAY Hasil_tes BY Kelompok /STATISTICS HOMOGENEITY /MISSING ANALYSIS.
Resources	Processor Time 00:00:00,02 Elapsed Time 00:00:00,02

### Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Hasil tes	Based on Mean	,098	1	34	,756
	Based on Median	,069	1	34	,794
	Based on Median and with adjusted df	,069	1	33,530	,794
	Based on trimmed mean	,117	1	34	,734

### ANOVA

Hasil tes

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1,361	1	1,361	1,690	,202
Within Groups	27,389	34	,806		
Total	28,750	35			

```
T-TEST GROUPS=Kelompok(1 2)
/MISSING=ANALYSIS
/VARIABLES=Hasil_tes
/CRITERIA=CI (.95).
```

### T-Test

### Notes

Output Created	28-OCT-2020 16:06:08
Comments	

Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	36
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax	T-TEST GROUPS=Kelompok(1 2) /MISSING=ANALYSIS /VARIABLES=Hasil_tes /CRITERIA=CI(.95).	
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,02

### Group Statistics

	Kelompok	N	Mean	Std. Deviation	Std. Error Mean
Hasil tes	pre-test	18	2,39	,916	,216
	post-test	18	2,78	,878	,207

### Independent Samples Test

	Levene's Test for Equality of Variances		t-test for Equality of Means						
	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
								Lower	Upper
Hasil tes Equal variances assumed	,098	,756	-1,300	34	,202	-,389	,299	-,997	,219

Equal variances not assumed			- 33,938 1,300	,202	-,389	,299	-,997	,219
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```

DATASET ACTIVATE DataSet1.
CORRELATIONS
/VARIABLES=pre_test post_test
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.

```

## Correlations

### Notes

Output Created	28-OCT-2020 16:07:15	
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	18
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax	CORRELATIONS /VARIABLES=pre_test post_test /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.	
Resources	Processor Time	00:00:00,05
	Elapsed Time	00:00:00,02

[DataSet1]

### Correlations

		pre_test	post_test
pre_test	Pearson Correlation	1	,479*
	Sig. (2-tailed)		,044
	N	18	18
post_test	Pearson Correlation	,479*	1
	Sig. (2-tailed)	,044	
	N	18	18

\*. Correlation is significant at the 0.05 level (2-tailed).