

```

SAVE OUTFILE='D:\Data Uji\Kelas Kecil.sav'
/COMPRESSED.
EXAMINE VARIABLES=Pretes Postes
/PLOT BOXPLOT HISTOGRAM NPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

```

Explore

Notes

Output Created		23-APR-2025 10:53:32
Comments		
Input	Data	D:\Data Uji\Kelas Kecil.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	6
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=Pretes Postes /PLOT BOXPLOT HISTOGRAM NPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.

Notes

Resources	Processor Time	00:00:02,14
	Elapsed Time	00:00:01,94

[DataSet1] D:\Data Uji\Kelas Kecil.sav

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Pretes	6	100.0%	0	0.0%	6	100.0%
Postes	6	100.0%	0	0.0%	6	100.0%

Descriptives

		Statistic	Std. Error
Pretes	Mean	55.0000	6.19139
	95% Confidence Interval for Mean	Lower Bound	39.0845
		Upper Bound	70.9155
	5% Trimmed Mean	55.0000	
	Median	52.5000	
	Variance	230.000	
	Std. Deviation	15.16575	
	Minimum	35.00	
	Maximum	75.00	
	Range	40.00	
	Interquartile Range	28.75	
	Skewness	.194	.845
	Kurtosis	-1.205	1.741
Postes	Mean	83.3333	2.78887
	95% Confidence Interval for Mean	Lower Bound	76.1643
		Upper Bound	90.5023
	5% Trimmed Mean	83.1481	
	Median	82.5000	
	Variance	46.667	
	Std. Deviation	6.83130	
	Minimum	75.00	
	Maximum	95.00	

Descriptives

	Statistic	Std. Error
Range	20.00	
Interquartile Range	8.75	
Skewness	.889	.845
Kurtosis	1.339	1.741

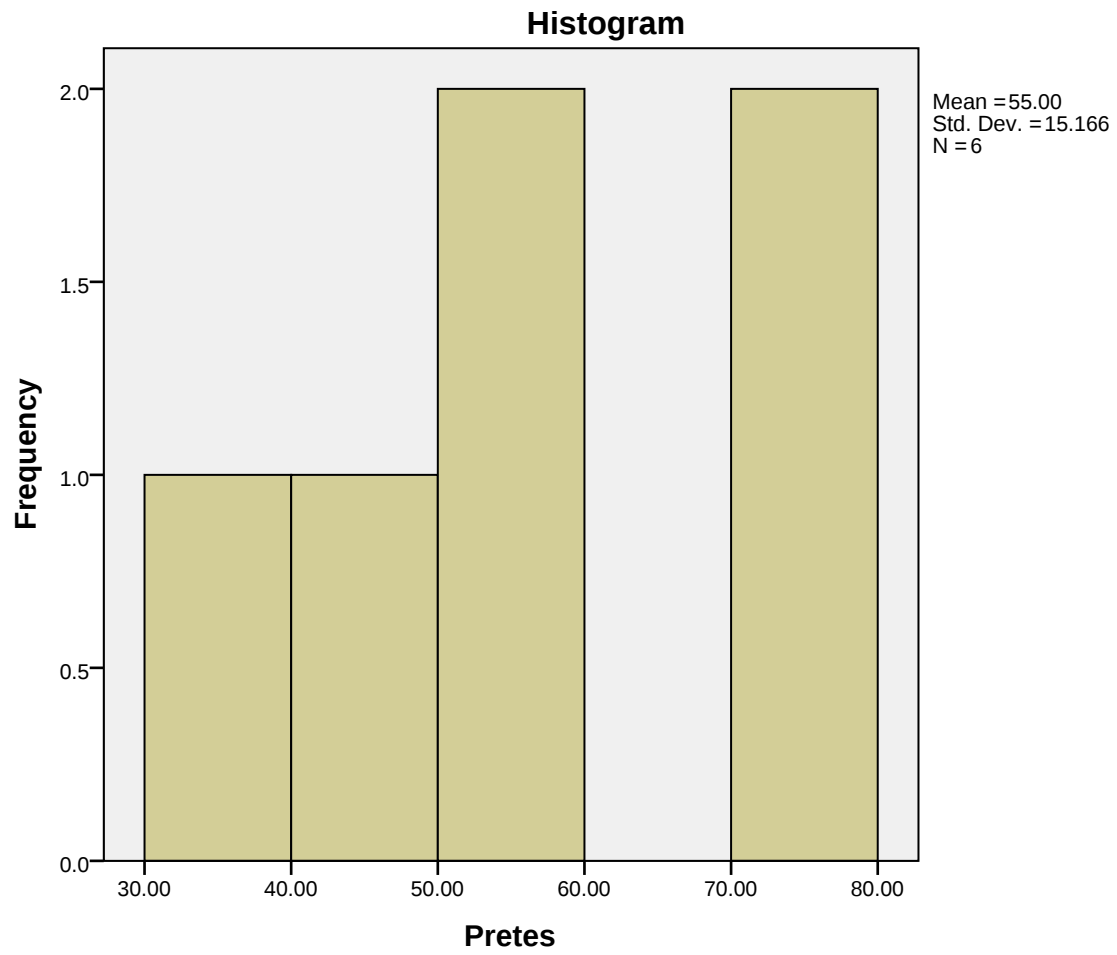
Tests of Normality

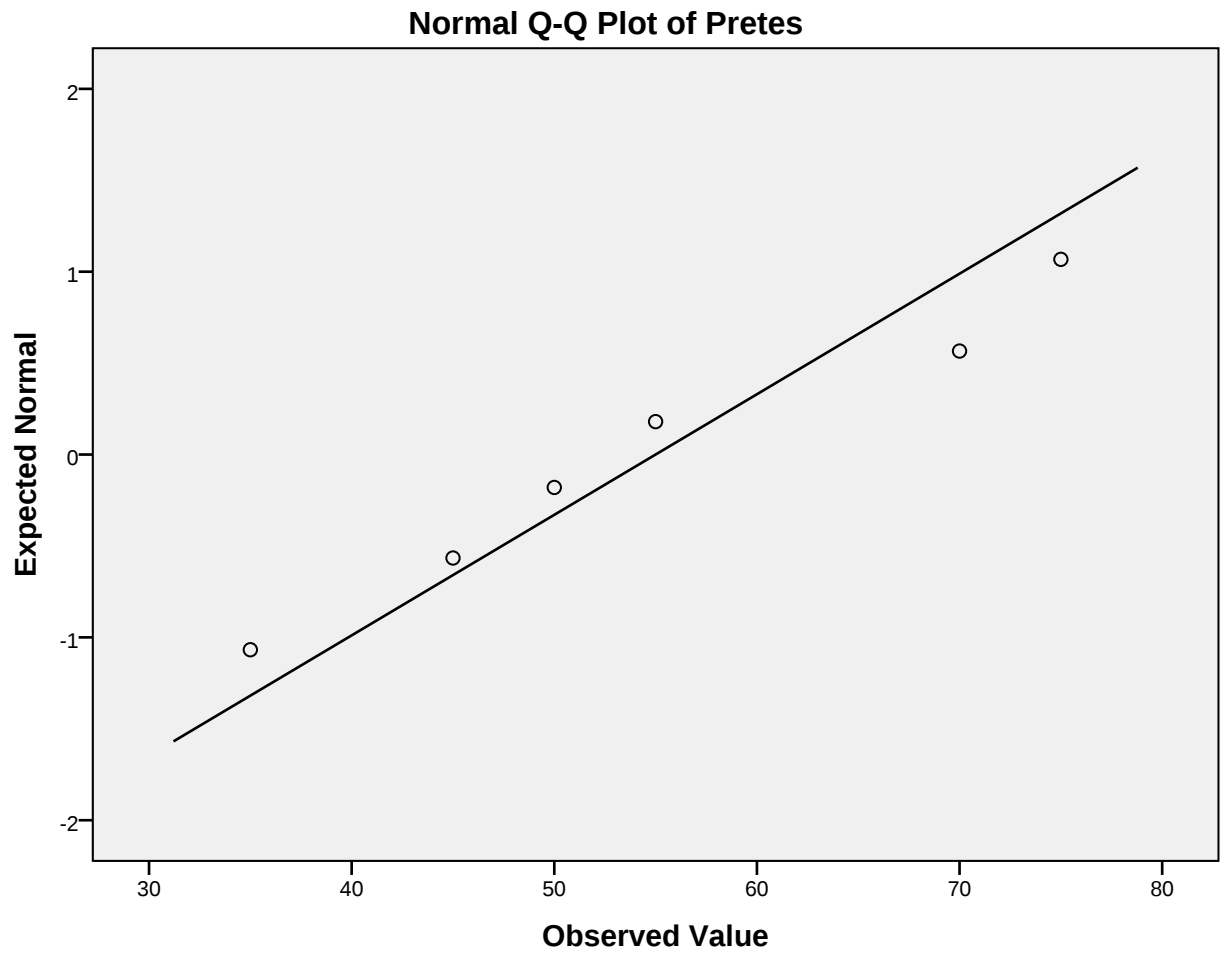
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pretes	.172	6	.200 [*]	.957	6	.798
Postes	.237	6	.200 [*]	.927	6	.554

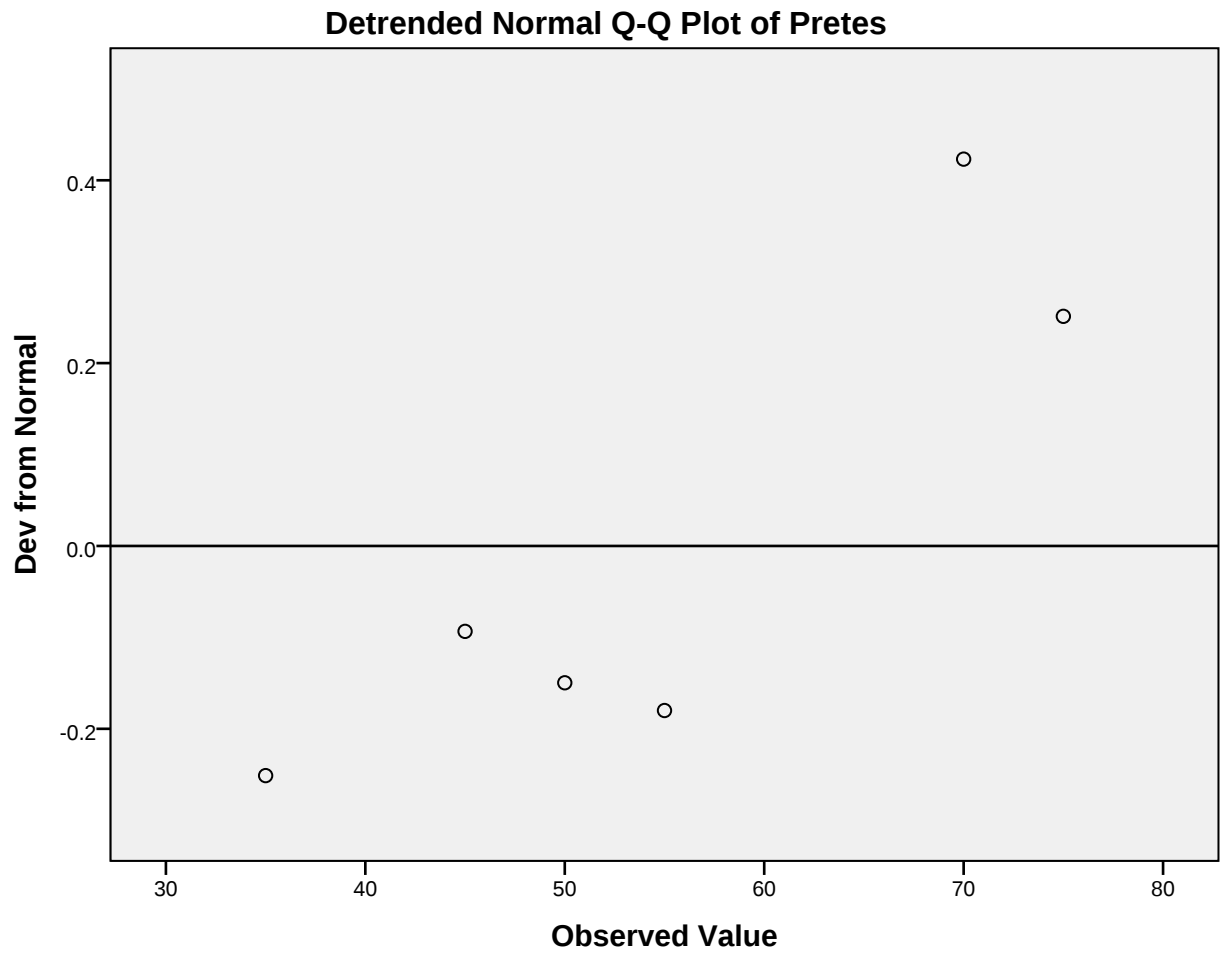
*. This is a lower bound of the true significance.

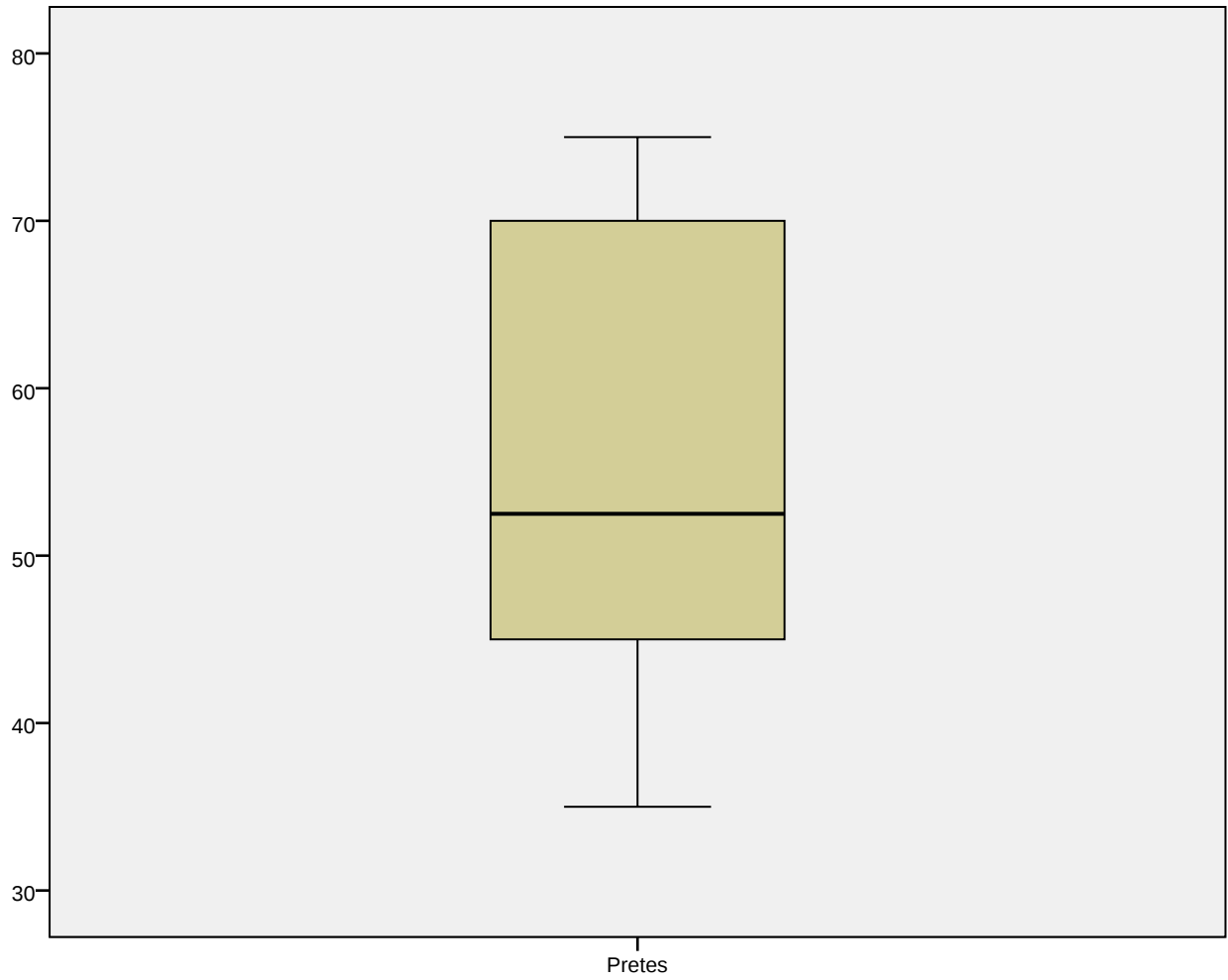
a. Lilliefors Significance Correction

Pretes

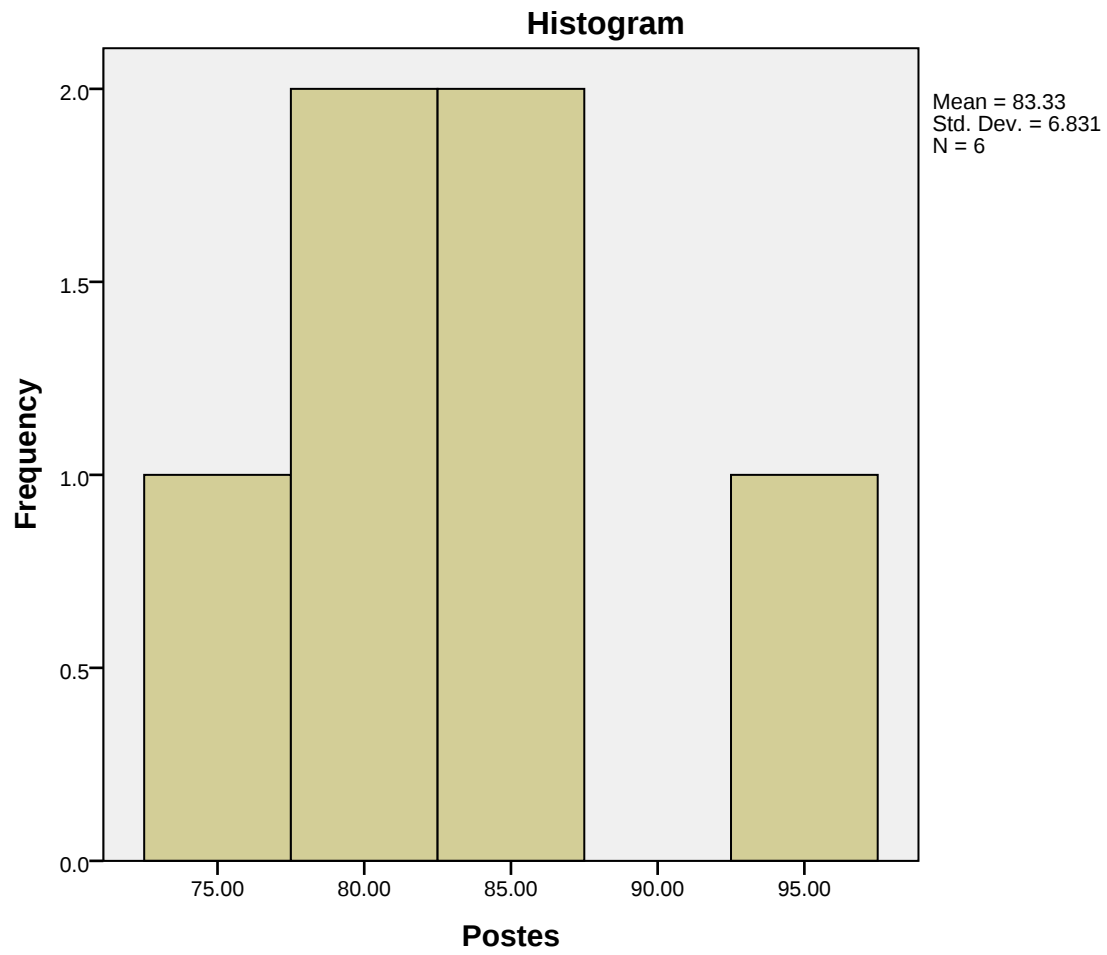


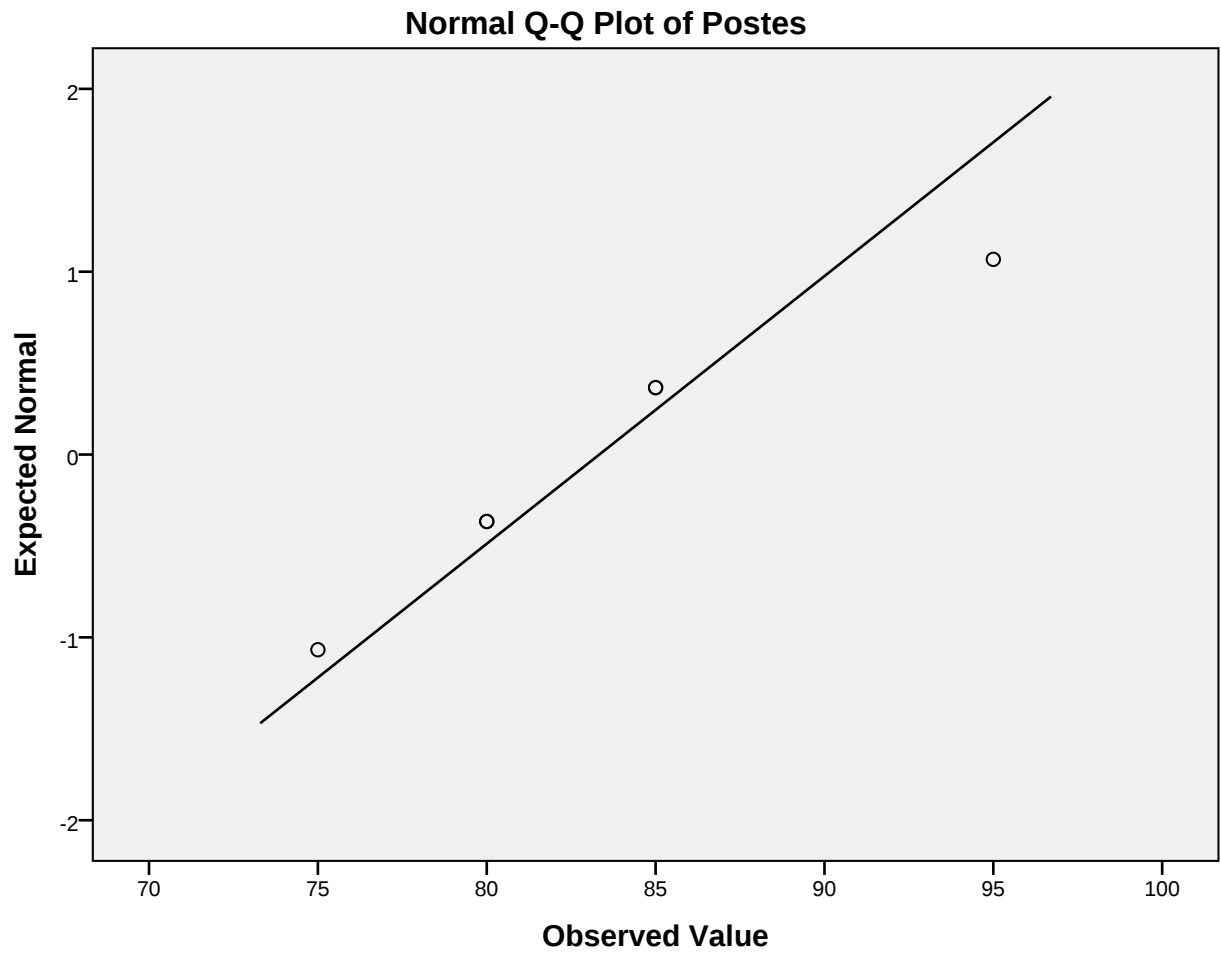


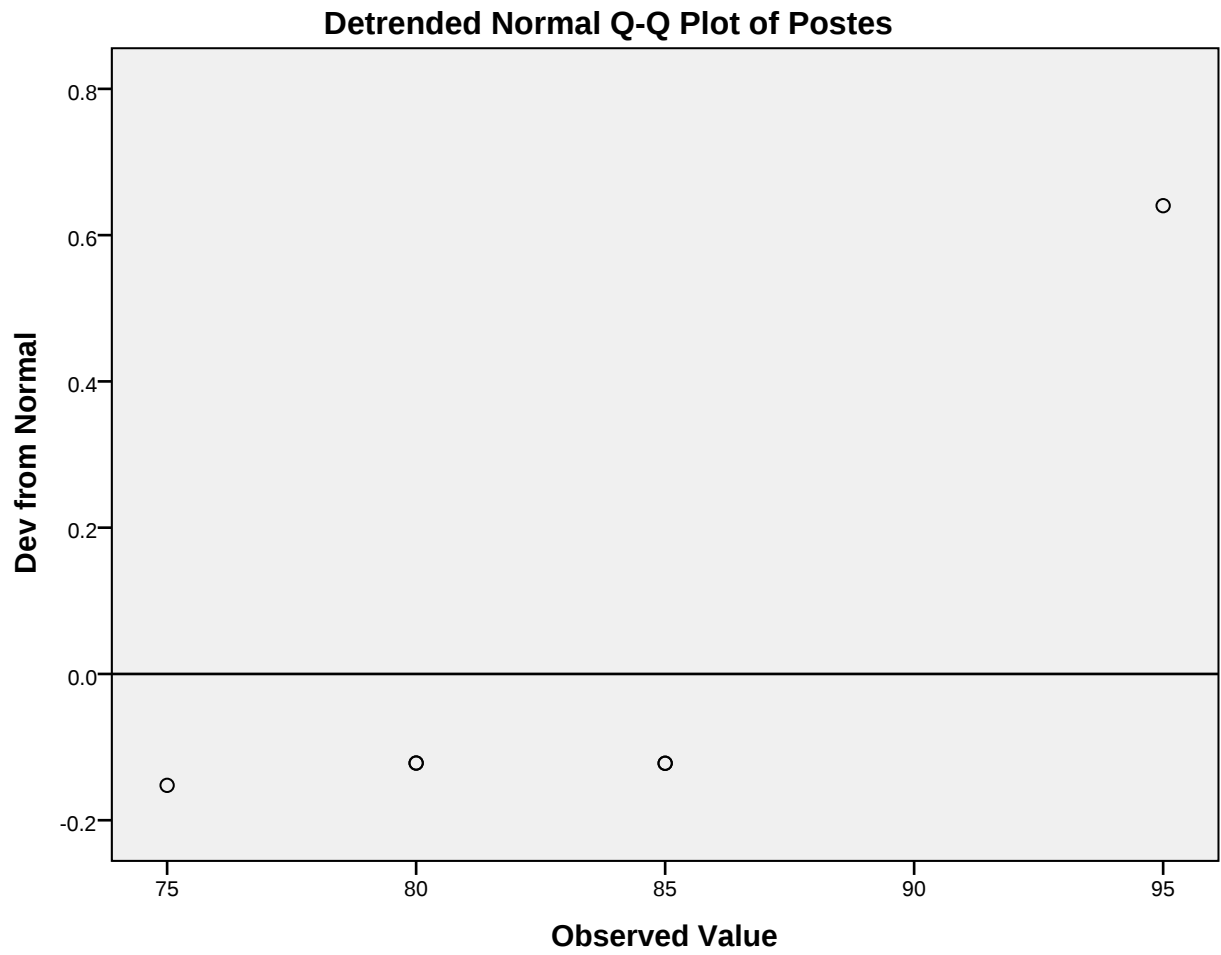


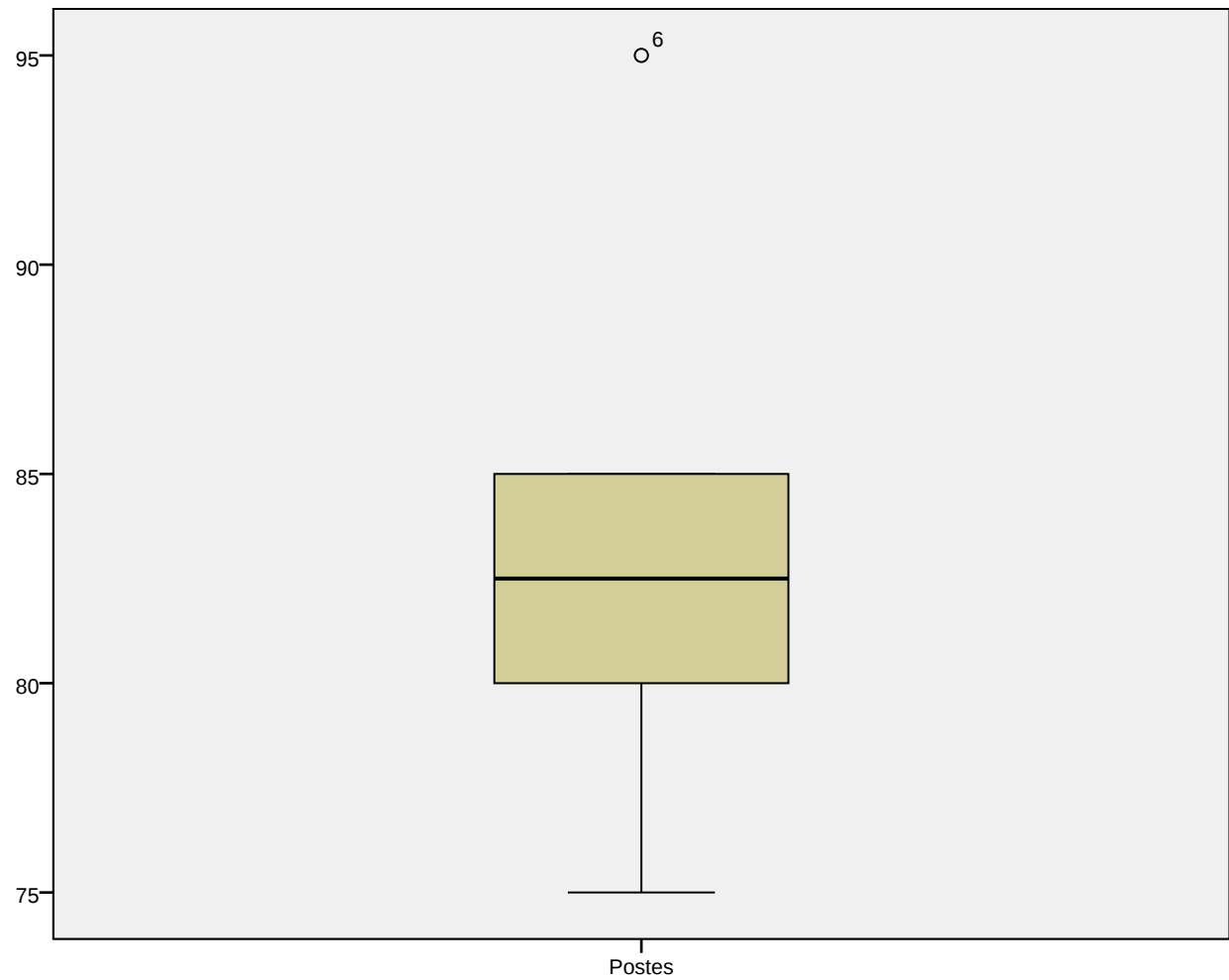


Postes









```
COMPUTE NGain=(Postes - Pretes) / (100 - Pretes).  
EXECUTE.  
DESCRIPTIVES VARIABLES=NGain  
  /STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

Notes

Output Created		23-APR-2025 10:57:18
Comments		
Input	Data	D:\Data Uji\Kelas Kecil.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	6
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=NGain /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,02

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
NGain	6	.50	.80	.6364	.09803
Valid N (listwise)	6				

T-TEST PAIRS=Pretes WITH Postes (PAIRED)
/CRITERIA=CI(.9500)
/MISSING=ANALYSIS.

T-Test

Notes

Output Created		23-APR-2025 11:00:22
Comments		
Input	Data	D:\Data Uji\Kelas Kecil.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	6
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 PAIRS=Pretes WITH Postes (PAIRED) /CRITERIA=CI(.9500) /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,03

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pretes	55.0000	6	15.16575	6.19139
	Postes	83.3333	6	6.83130	2.78887

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	Pretes & Postes	6	.917	.010

Paired Samples Test

		Paired Differences				
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference	
					Lower	Upper
Pair 1	Pretes - Postes	-28.33333	9.30949	3.80058	-38.10305	-18.56362

Paired Samples Test

		t	df	Sig. (2-tailed)
Pair 1	Pretes - Postes	-7.455	5	.001