

Descriptives

Descriptive Statistics					
	N	Minimum	Maximum	Sum	Mean
sebelum diberikan perlakuan	30	50.00	75.00	1915.00	63.8333
setelah diberikan perlakuan	30	75.00	95.00	2543.00	84.7667
Valid N (listwise)	30				

Descriptive Statistics		Std. Deviation
sebelum diberikan perlakuan		7.30651
setelah diberikan perlakuan		5.32841
Valid N (listwise)		

Explore

Case Processing Summary						
	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
sebelum diberikan perlakuan	30	100.0%	0	0.0%	30	100.0%
setelah diberikan perlakuan	30	100.0%	0	0.0%	30	100.0%

Descriptives

		Statistic	Std. Error
sebelum diberikan perlakuan	Mean	63.8333	1.33398
	95% Confidence Interval for	Lower Bound	61.1050
	Mean	Upper Bound	66.5616
	5% Trimmed Mean		64.0185
	Median		65.0000
	Variance		53.385
	Std. Deviation		7.30651
	Minimum		50.00
	Maximum		75.00
	Range		25.00
	Interquartile Range		10.00
	Skewness	-.489	.427
	Kurtosis	-.751	.833
setelah diberikan perlakuan	Mean	84.7667	.97283
	95% Confidence Interval for	Lower Bound	82.7770
	Mean	Upper Bound	86.7563
	5% Trimmed Mean		84.6852
	Median		85.0000
	Variance		28.392
	Std. Deviation		5.32841
	Minimum		75.00
	Maximum		95.00
	Range		20.00
	Interquartile Range		10.00
	Skewness	.292	.427
	Kurtosis	-.886	.833

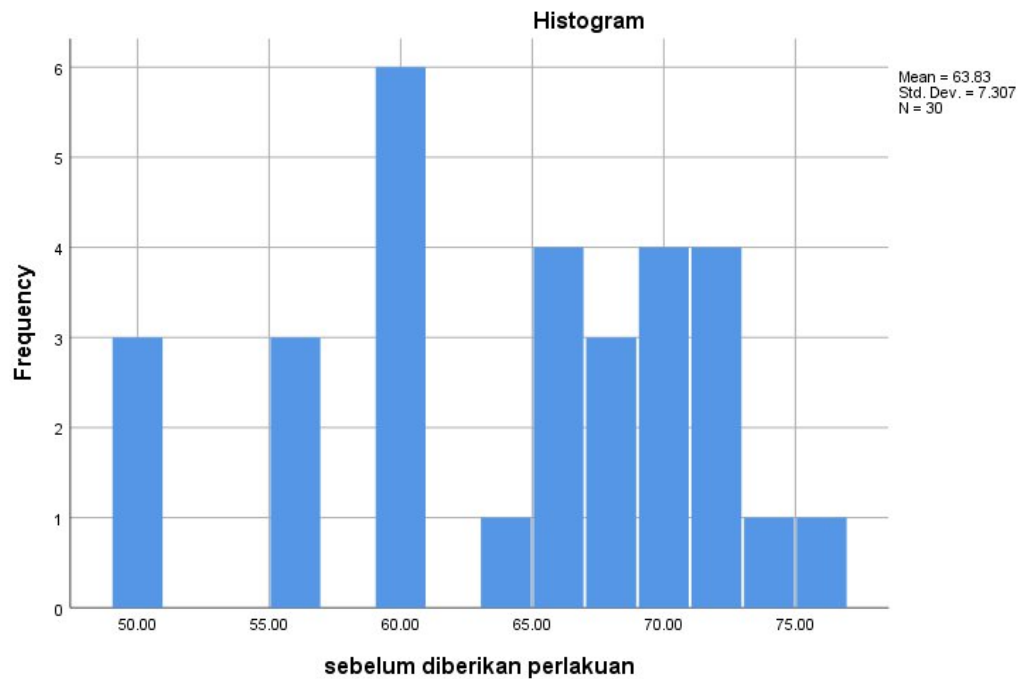
Tests of Normality

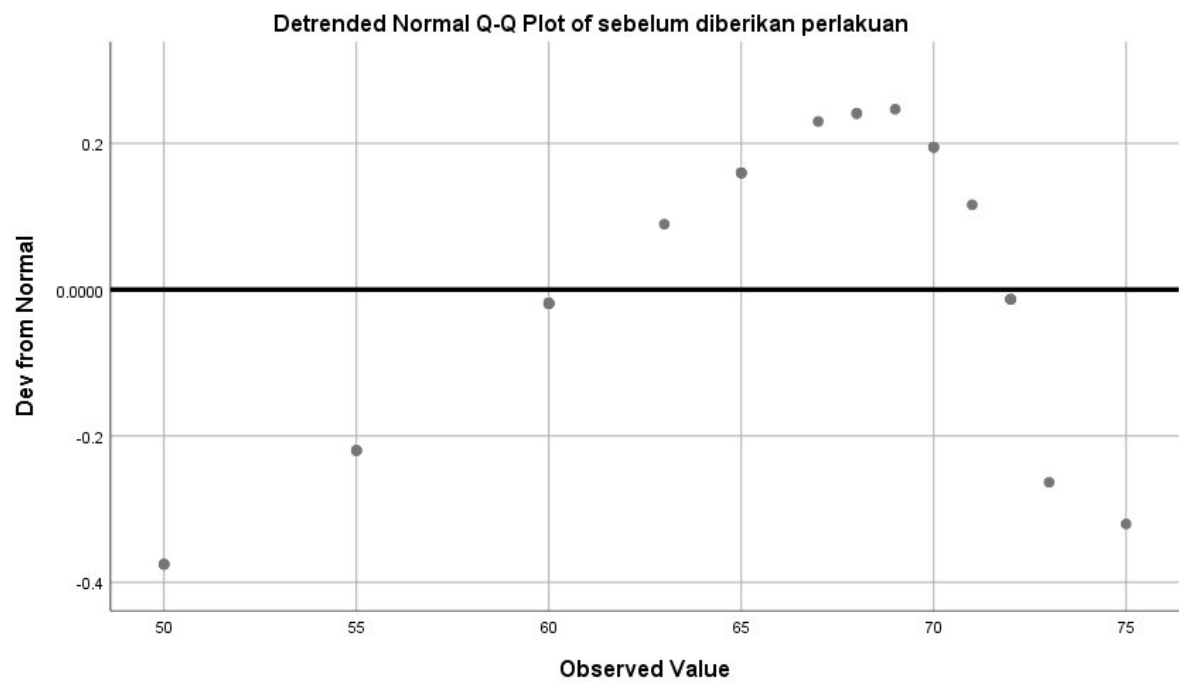
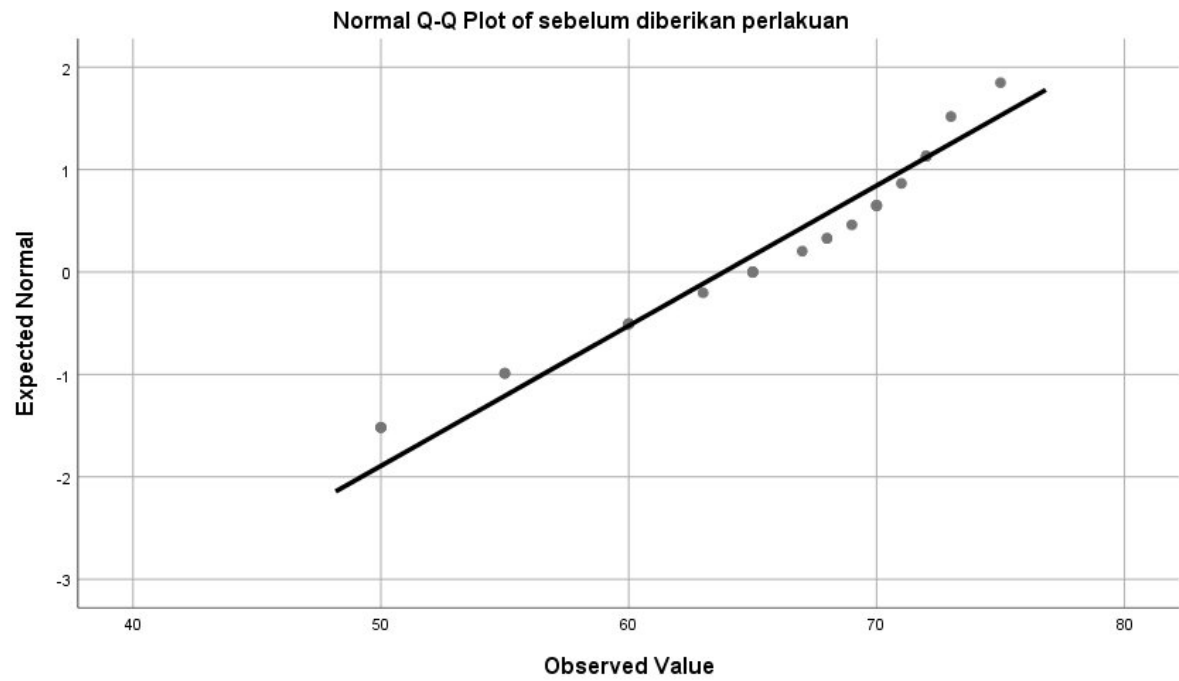
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
sebelum diberikan perlakuan	.130	30	.200*	.932	30	.056
setelah diberikan perlakuan	.181	30	.013	.938	30	.078

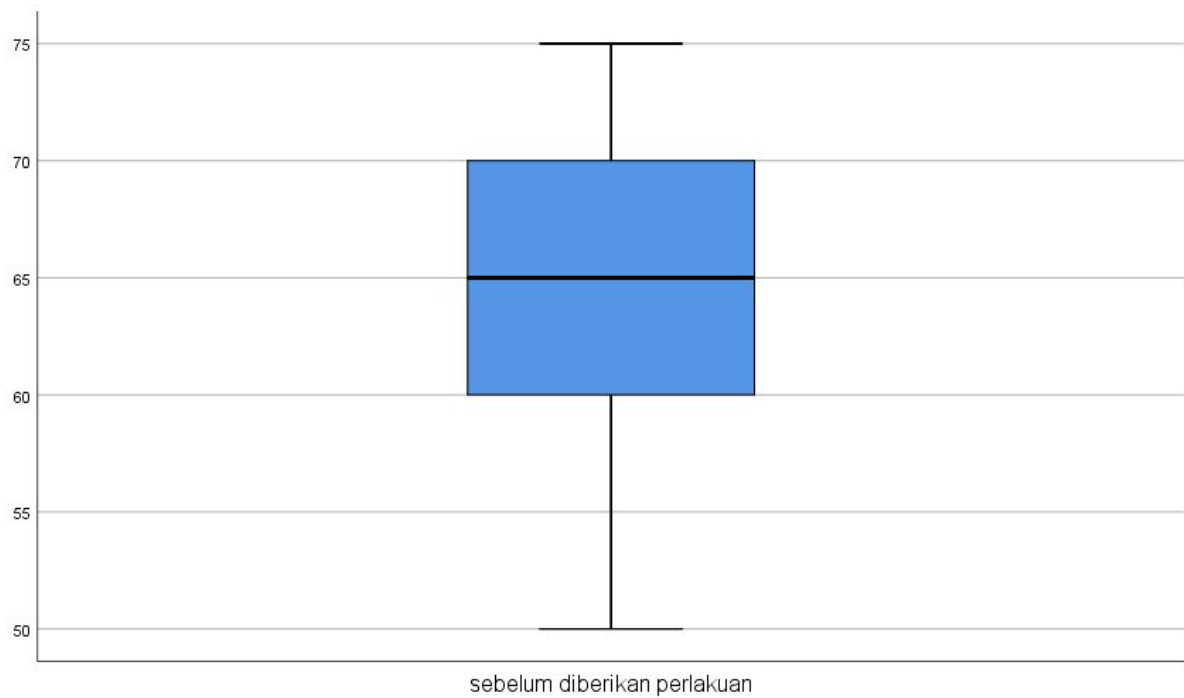
*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

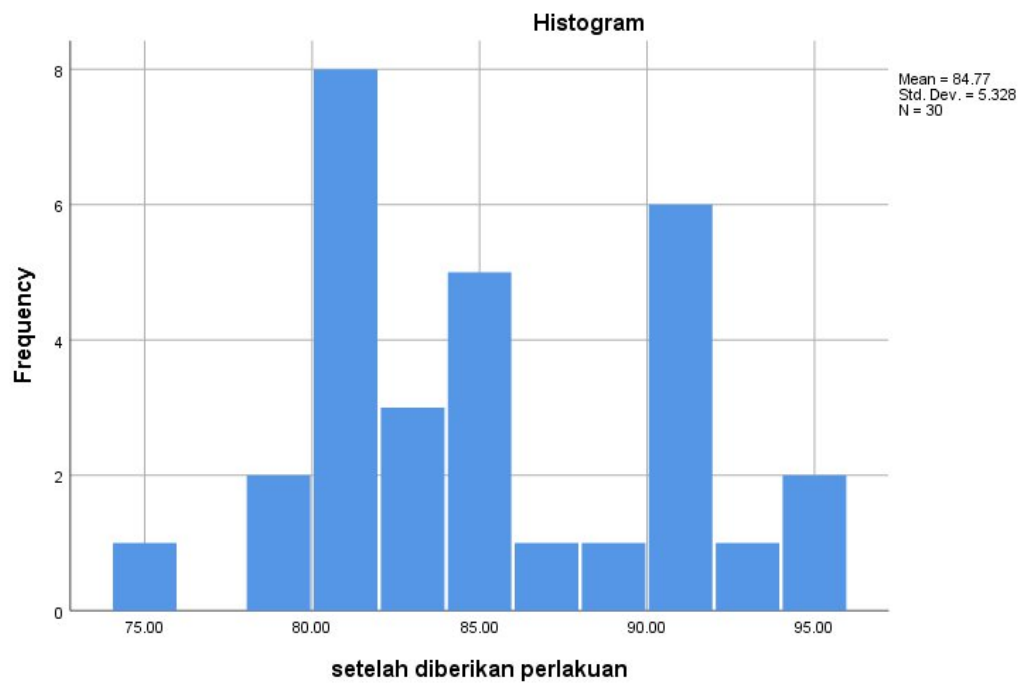
sebelum diberikan perlakuan

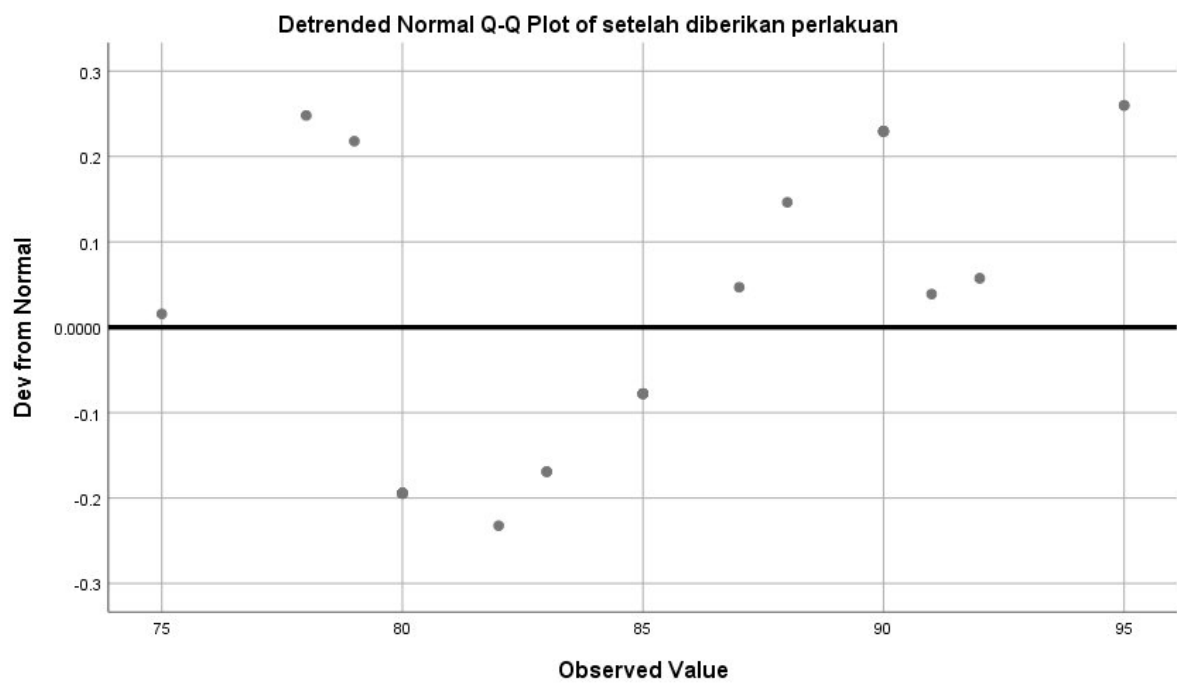
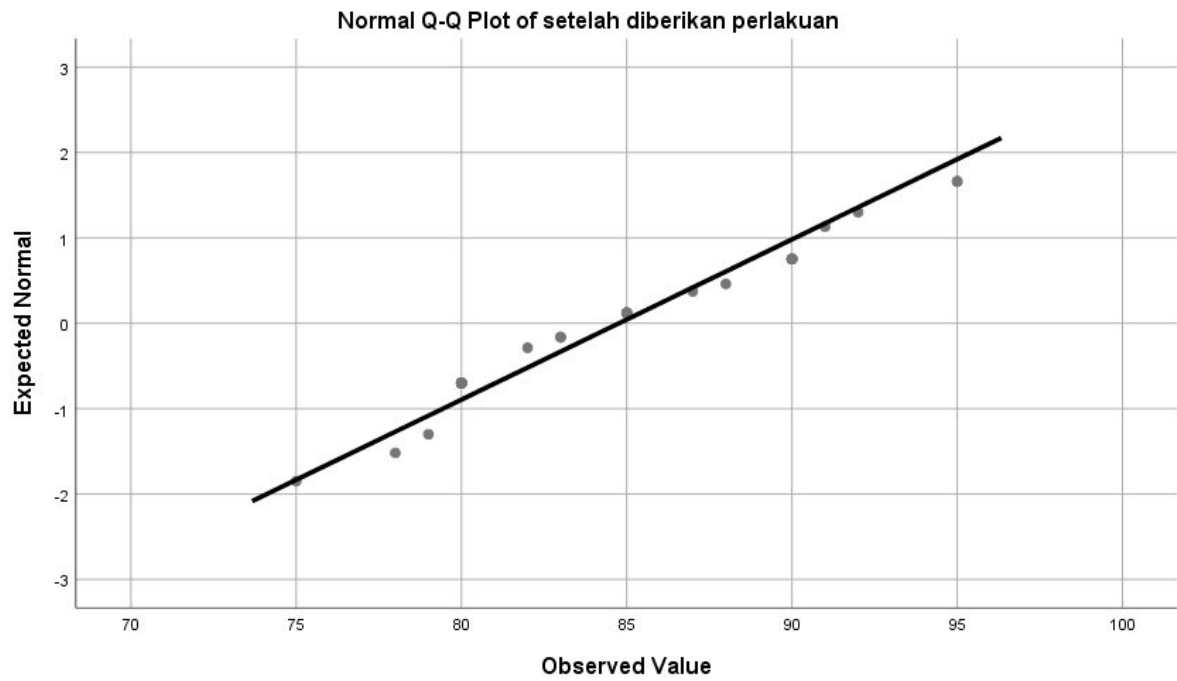


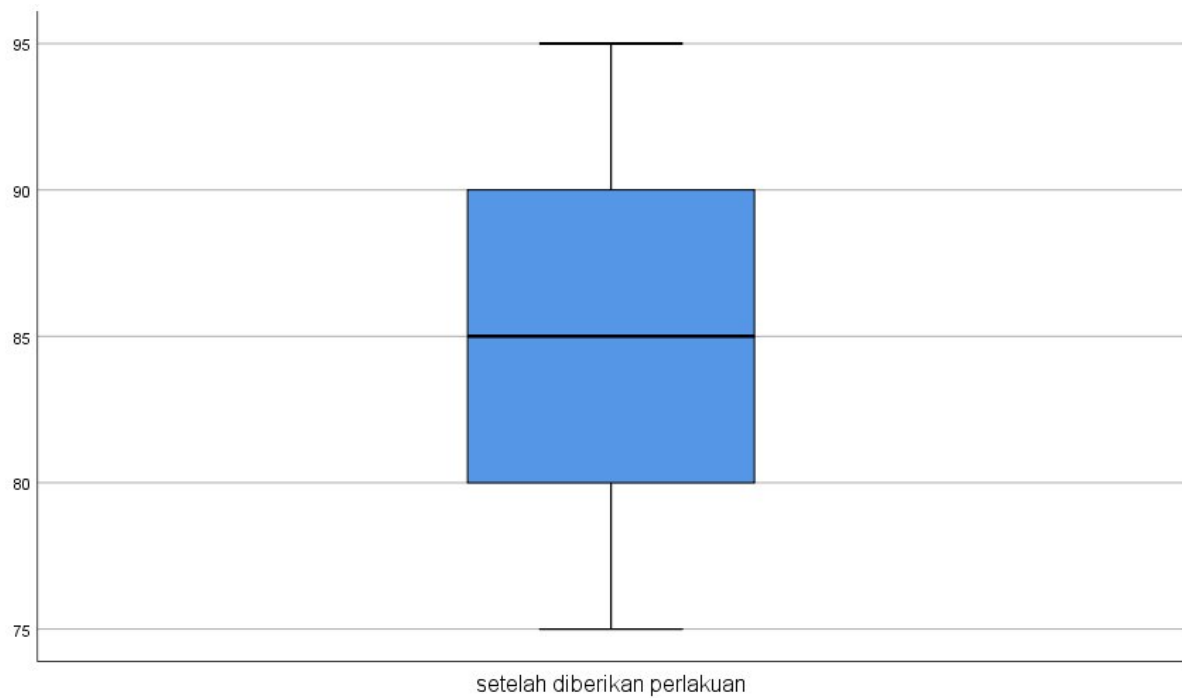




setelah diberikan perlakuan







```
T-TEST PAIRS=pretest WITH posttest (PAIRED)
/CRITERIA=CI (.9500)
/MISSING=ANALYSIS.
```

T-Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	sebelum diberikan perlakuan	63.8333	30	7.30651	1.33398
	setelah diberikan perlakuan	84.7667	30	5.32841	.97283

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	sebelum diberikan perlakuan & setelah diberikan perlakuan	30	.062	.745

Paired Samples Test

		Paired Differences				t	df	Sig. (2-tailed)	
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval				
					of the Difference				
					Lower				Upper
Pair 1	sebelum diberikan perlakuan - setelah diberikan perlakuan	-20.9333	8.77274	1.60168	-24.20913	-17.65754	-13.070	29	.000
		3							