

## HASIL ANALISIS SPSS

### Uji Normalitas

**Tests of Normality**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pretest	.257	40	.000	.850	40	.000
Posttest	.225	40	.000	.882	40	.001

a. Lilliefors Significance Correction

### Wilcoxon Signed Ranks Test

**Ranks**

		N	Mean Rank	Sum of Ranks
Posttest - Pretest	Negative Ranks	0 <sup>a</sup>	.00	.00
	Positive Ranks	31 <sup>b</sup>	16.00	496.00
	Ties	9 <sup>c</sup>		
	Total	40		

a. Posttest < Pretest

b. Posttest > Pretest

c. Posttest = Pretest

**Test Statistics<sup>a</sup>**

	Posttest - Pretest
Z	-4.888 <sup>b</sup>
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.