

```

GET
FILE='D:\MY DOKUMEN\SKRIPSI\Perlakuan 1.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
NPAR TESTS
/WILCOXON=SEBELUM WITH SESUDAH (PAIRED)
/STATISTICS DESCRIPTIVES QUANTILES
/MISSING ANALYSIS.

```

## NPar Tests

### Notes

Output Created	25-FEB-2014 18:44:58	
Comments		
Input	Data	D:\MY DOKUMEN\SKRIPSI\Perlakuan 1.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax	NPAR TESTS /WILCOXON=SEBELUM WITH SESUDAH (PAIRED) /STATISTICS DESCRIPTIVES QUANTILES /MISSING ANALYSIS.	
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed <sup>a</sup>	112347

a. Based on availability of workspace memory.

[DataSet1] D:\MY DOKUMEN\SKRIPSI\Perlakuan 1.sav

### Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum	Percentiles
						25th
SEBELUM	10	1070.0000	175.24586	780.00	1300.00	930.0000
SESUDAH	10	1153.0000	143.29845	990.00	1390.00	1027.5000

### Descriptive Statistics

	Percentiles	
	50th (Median)	75th
SEBELUM	1065.0000	1252.5000
SESUDAH	1120.0000	1290.0000

### Wilcoxon Signed Ranks Test

#### Ranks

		N	Mean Rank	Sum of Ranks
SESUDAH - SEBELUM	Negative Ranks	0 <sup>a</sup>	.00	.00
	Positive Ranks	10 <sup>b</sup>	5.50	55.00
	Ties	0 <sup>c</sup>		
	Total	10		

- a. SESUDAH < SEBELUM
- b. SESUDAH > SEBELUM
- c. SESUDAH = SEBELUM

#### Test Statistics<sup>a</sup>

	SESUDAH - SEBELUM
Z	-2.812 <sup>b</sup>
Asymp. Sig. (2-tailed)	.005

- a. Wilcoxon Signed Ranks Test
- b. Based on negative ranks.