DATASET ACTIVATE DataSet6.

DATASET CLOSE DataSet10.

NEW FILE.

DATASET NAME DataSet11 WINDOW=FRONT.

NPAR TESTS

/WILCOXON=MCUI WITH MCUII (PAIRED)

/MISSING ANALYSIS.

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## **NPar Tests**

## Esa Unggul

Output Created		01-MAR-2018 16:20:16
Comments		
Input	Active Dataset	DataSet11
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	75
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 va <mark>ri</mark> able(s) used in that test.
Syntax		NPAR TESTS /WILCOXON=MCUI WITH MCUII (PAIRED) /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.

[DataSet11]

## Wilcoxon Signed Ranks Test

Rank	(S
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		N		Mean Rank
sesudahF2000 -	Negative Ran <mark>ks</mark>		19ª	28.79

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sebelum-2000	Positive Ranks	36 <sup>b</sup> 27.58
	Ties	20°
	Total	75

- a. sesudahF2000 < sebelumF2000
- b. sesudahF2000 > sebelumF2000
- c. sesudahF2000 = sebelumF2000

Test Statistics <sup>a</sup>	

Test Statistics <sup>a</sup>		
ul	sesudahF2000 - sebelumF2000	nggul
Z	-1,905 <sup>b</sup>	
Asymp. Sig. (2-tailed)	.057	

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





































