

```

DATASET ACTIVATE DataSet6.
DATASET CLOSE DataSet12.
NEW FILE.
DATASET NAME DataSet13 WINDOW=FRONT.
NPAR TESTS
  /WILCOXON=MCUI WITH MCUII (PAIRED)
  /MISSING ANALYSIS.

```

NPar Tests

Notes

Output Created	01-MAR-2018 16:24:11	
Comments		
Input	Active Dataset	DataSet13
	Filter	<none>
	Weight	<none>
	Split File	<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 variable(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 ^a	112347

a. Based on availability of workspace memory.

[DataSet13]

Wilcoxon Signed Ranks Test

		Ranks	
		N	Mean Rank
sesudahF4000 - sebelum F4000	Negative Ranks	25 ^a	34.26

sebelumF4000	Positive Ranks	37 ^b	29.64
	Ties	13 ^c	
	Total	75	

a. sesudahF4000 < sebelumF4000

b. sesudahF4000 > sebelumF4000

c. sesudahF4000 = sebelumF4000

Test Statistics^a

	sesudahF4000 - sebelumF4000
Z	-.854 ^b
Asymp. Sig. (2-tailed)	.393

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.



Sum of Ranks
856.50

1096.50

ggul

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