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DATASET ACTIVATE DataSet0.
NEW FILE.
DATASET NAME DataSet3 WINDOW=FRONT.
NPAR TESTS
  /WILCOXON=MCUI WITH MCUII (PAIRED)
  /MISSING ANALYSIS.

```

NPar Tests

Notes

Output Created	01-MAR-2018 15:52:50	
Comments		
Input	Active Dataset	DataSet3
	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.

[DataSet3]

Wilcoxon Signed Ranks Test

		Ranks	
		N	Mean Rank
sesudahF4000 -	Negative Ranks	11 ^a	24.36
sebelumF4000	Positive Ranks	48 ^b	31.29

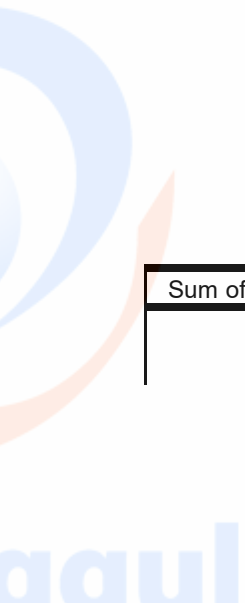
Ties	16 ^c
Total	75

- a. sesudahF4000 < sebelumF4000
- b. sesudahF4000 > sebelumF4000
- c. sesudahF4000 = sebelumF4000

Test Statistics^a

	sesudahF4000 - sebelumF4000
Z	-4,769 ^b
Asymp. Sig. (2-tailed)	.000

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



Sum of Ranks
268.00
1502.00

