

```

DATASET ACTIVATE DataSet0.
DATASET CLOSE DataSet1.
NEW FILE.
DATASET NAME DataSet2 WINDOW=FRONT.
NPAR TESTS
  /WILCOXON=MCUI WITH MCUII (PAIRED)
  /MISSING ANALYSIS.

```

NPar Tests

Notes

Output Created	01-MAR-2018 15:45:24	
Comments		
Input	Active Dataset	DataSet2
	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.

[DataSet2]

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank
sesudahF3000 -	Negative Ranks	20 ^a	30.13

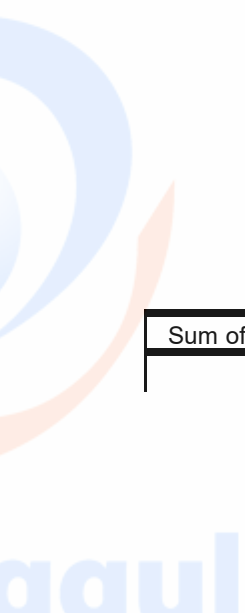
sebelumF3000	Positive Ranks	39 ^b	29.94
	Ties	16 ^c	
	Total	75	

- a. sesudahF3000 < sebelumF3000
- b. sesudahF3000 > sebelumF3000
- c. sesudahF3000 = sebelumF3000

Test Statistics^a

	sesudahF3000 - sebelumF3000
Z	-2,182 ^b
Asymp. Sig. (2-tailed)	.029

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



Sum of Ranks 602.50

1167.50

gguul

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