

```

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

```

NPar Tests

Notes

Output Created		01-MAR-2018 15:42:29
Comments		
Input	Active Dataset	DataSet1
	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.

[DataSet1]

Wilcoxon Signed Ranks Test

		Ranks	
		N	Mean Rank
sesudahF2000 - sebelumF2000	Negative Ranks	15 ^a	33.90
	Positive Ranks	39 ^b	25.04
	Ties	21 ^c	

Total

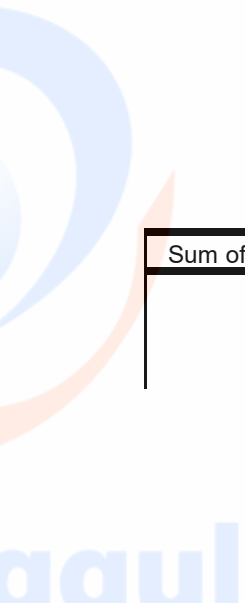
75

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

Test Statistics^a

	Universitas Esa Unggul
	sesudahF2000 - sebelumF2000
Z	-2,075 ^b
Asymp. Sig. (2-tailed)	.038

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



Sum of Ranks
508.50
976.50



Universitas
Esa Unggul

Universitas
Esa Unggul

Universitas
Esa U

Universitas
ggul

Universitas
Esa Unggul

Universitas
Esa U

Universitas
ggul

Universitas
Esa Unggul

Universitas
Esa U