

```

NEW FILE.
DATASET NAME DataSet4 WINDOW=FRONT.
NPAR TESTS
  /WILCOXON=X WITH Y (PAIRED)
  /MISSING ANALYSIS.

```

NPar Tests

Notes

Output Created		24-FEB-2025 10:51:33
Comments		
Input	Active Dataset	DataSet4
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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=X WITH Y (PAIRED) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed ^a	224694

a. Based on availability of workspace memory.

[DataSet4]

Wilcoxon Signed Ranks Test

Ranks

	N	Mean Rank	Sum of Ranks
Score After - Score Before			
Negative Ranks	2 ^a	2.25	4.50
Positive Ranks	7 ^b	5.79	40.50
Ties	1 ^c		
Total	10		

a. Score After < Score Before

b. Score After > Score Before

c. Score After = Score Before

Test Statistics^a

	Score After - Score Before
Z	-2.136 ^b
Asymp. Sig. (2-tailed)	.033

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.