

NPART TESTS

/WILCOXON=PRETEST WITH POSTTEST (PAIRED)
/MISSING ANALYSIS.

NPar Tests

Notes

Output Created		04-Jun-2025 18:03:34	
Comments			
Input	Data	C: \Users\RICO\Documents\Untitled2. sav	
	Active Dataset	DataSet1	
	Filter	<none>	
	Weight	<none>	
	Split File	<none>	
	N of Rows in Working Data File	20	
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=PRETEST WITH POSTTEST (PAIRED) /MISSING ANALYSIS.		
Resources	Processor Time	00:00:00.000	
	Elapsed Time	00:00:00.001	
	Number of Cases Allowed ^a	112347	

a. Based on availability of workspace memory.

[DataSet1] C:\Users\RICO\Documents\Untitled2.sav

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
Posttest Scores - Pretest Scores	Negative Ranks	0 ^a	.00	.00
	Positive Ranks	17 ^b	9.00	153.00
	Ties	1 ^c		
	Total	18		

a. Posttest Scores < Pretest Scores

b. Posttest Scores > Pretest Scores

c. Posttest Scores = Pretest Scores

Test Statistics^b

	Posttest Scores - Pretest Scores
Z	-3.626 ^a
Asymp. Sig. (2-tailed)	.000

a. Based on negative ranks.

b. Wilcoxon Signed Ranks Test