```
DATASET ACTIVATE DataSet1.
DATASET CLOSE DataSet3.

SAVE OUTFILE='C:\Users\bcumbie\Desktop\stats-cohesion-factors.sav'
  /COMPRESSED.
NPAR TESTS
  /WILCOXON=PreInclusion PreContinuation PreComparison WITH PostInclusoin Post
Continuation
    PostComparison (PAIRED)
  /STATISTICS DESCRIPTIVES QUARTILES
  /MISSING ANALYSIS.
```

NPar Tests

[DataSet1] C:\Users\bcumbie\Desktop\stats-cohesion-factors.sav

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum	Percentile.. 25th
PreInclusion	81	4.8395	.45980	3.00	5.00	5.0000
PreContinuation	81	4.4444	.72457	2.00	5.00	4.0000
PreComparison	81	3.9095	.78563	2.00	5.00	3.3300
PostInclusoin	81	4.8889	.35355	3.00	5.00	5.0000
PostContinuation	81	4.4568	.74245	2.00	5.00	4.0000
PostComparison	81	4.2879	.71862	2.00	5.00	4.0000

Descriptive Statistics

	Percentiles	
	50th (Median)	75th
PreInclusion	5.0000	5.0000
PreContinuation	5.0000	5.0000
PreComparison	4.0000	4.8350
PostInclusoin	5.0000	5.0000
PostContinuation	5.0000	5.0000
PostComparison	4.3300	5.0000

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
PostInclusoin - PreInclusion	Negative Ranks	5[a]	5.50	27.50
	Positive Ranks	7[b]	7.21	50.50
	Ties	69[c]		
	Total	81		
PostContinuation - PreContinuation	Negative Ranks	14[d]	13.75	192.50
	Positive Ranks	14[e]	15.25	213.50
	Ties	53[f]		
	Total	81		
PostComparison - PreComparison	Negative Ranks	14[g]	16.14	226.00
	Positive Ranks	37[h]	29.73	1100.00
	Ties	30[i]		
	Total	81		

a. PostInclusoin < PreInclusion

b. PostInclusoin > PreInclusion

c. PostInclusoin = PreInclusion

d. PostContinuation < PreContinuation

e. PostContinuation > PreContinuation

f. PostContinuation = PreContinuation

g. PostComparison < PreComparison

h. PostComparison > PreComparison

i. PostComparison = PreComparison

Test Statistics[a]

	PostInclusoin - PreInclusion	PostContinuation - PreContinuation	PostComparison - PreComparison
Z	-.966[b]	-.250[b]	-4.113[b]
Asymp. Sig. (2-tailed)	.334	.802	.000

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.