```
NEW FILE.
DATASET NAME DataSet1 WINDOW=FRONT.

SAVE OUTFILE='C:\Users\bcumbie\Desktop\stats-indices.sav'
  /COMPRESSED.
GET
  FILE='C:\Users\bcumbie\Desktop\CUMBIE-AGGR-DATA.sav'.
DATASET NAME DataSet2 WINDOW=FRONT.
DATASET ACTIVATE DataSet1.
DATASET CLOSE DataSet2.
DATASET ACTIVATE DataSet1.

SAVE OUTFILE='C:\Users\bcumbie\Desktop\stats-indices.sav'
  /COMPRESSED.
NPAR TESTS
  /WILCOXON=PreCohesionIndex PreCommitmentIndex PreCollaborativeIndex WITH Pos
tCohesionIndex
    PostCommitmentIndex PostCollaborativeIndex (PAIRED)
  /STATISTICS DESCRIPTIVES QUARTILES
  /MISSING ANALYSIS.
```

NPar Tests

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum	Percentile.. 25th
PreCohesionIndex	81	4.3977	.48930	3.00	5.00	4.0550
PreCommitmentIndex	81	1.2259	.36085	1.00	2.67	1.0000
PreCollaborativeIndex	81	1.1685	.35016	1.00	2.67	1.0000
PostCohesionIndex	81	4.5447	.46300	3.00	5.00	4.3300
PostCommitmentIndex	81	1.3204	.50660	1.00	3.33	1.0000
PostCollaborativeIndex	81	1.1933	.37637	1.00	2.67	1.0000

Descriptive Statistics

	Percentiles	
	50th (Median)	75th
PreCohesionIndex	4.4400	4.8350
PreCommitmentIndex	1.0000	1.3300
PreCollaborativeIndex	1.0000	1.3300
PostCohesionIndex	4.6700	5.0000
PostCommitmentIndex	1.0000	1.3300
PostCollaborativeIndex	1.0000	1.3300

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
PostCohesionIndex - PreCohesionIndex	Negative Ranks	19[a]	27.66	525.50
	Positive Ranks	40[b]	31.11	1244.50
	Ties	22[c]		
	Total	81		
PostCommitmentIndex - PreCommitmentIndex	Negative Ranks	15[d]	19.70	295.50
	Positive Ranks	24[e]	20.19	484.50
	Ties	42[f]		
	Total	81		
PostCollaborativeIndex - PreCollaborativeIndex	Negative Ranks	14[g]	14.96	209.50
	Positive Ranks	16[h]	15.97	255.50
	Ties	51[i]		
	Total	81		

a. PostCohesionIndex < PreCohesionIndex

b. PostCohesionIndex > PreCohesionIndex

c. PostCohesionIndex = PreCohesionIndex

d. PostCommitmentIndex < PreCommitmentIndex

e. PostCommitmentIndex > PreCommitmentIndex

f. PostCommitmentIndex = PreCommitmentIndex

g. PostCollaborativeIndex < PreCollaborativeIndex

h. PostCollaborativeIndex > PreCollaborativeIndex

i. PostCollaborativeIndex = PreCollaborativeIndex

Test Statistics[a]

	PostCohesionIndex - PreCohesionIndex	PostCommitmentIndex - PreCommitmentIndex	PostCollaborativeIndex - PreCollaborativeIndex
Z	-2.718[b]	-1.340[b]	-.477[b]
Asymp. Sig. (2-tailed)	.007	.180	.633

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.