

```

SAVE OUTFILE='C:\Users\bcumbie\Desktop\stats-compare-subfactors.sav'
/COMPRESSED.
NPAR TESTS
  /WILCOXON=PreCompareGetAlong PreCompareWork PreCompareHelp WITH PostCompareG
etAlong
    PostCompareWord PostCompareHelp (PAIRED)
  /STATISTICS DESCRIPTIVES QUANTILES
  /MISSING ANALYSIS.

```

## NPar Tests

[DataSet1] C:\Users\bcumbie\Desktop\stats-compare-subfactors.sav

### Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum	Percentile.. 25th
PreCompareGetAlong	81	3.8765	.85707	2.00	5.00	3.0000
PreCompareWork	81	3.8642	.83296	2.00	5.00	3.0000
PreCompareHelp	81	3.9877	.81385	2.00	5.00	3.0000
PostCompareGetAlong	81	4.2716	.75849	2.00	5.00	4.0000
PostCompareWord	81	4.2716	.77480	2.00	5.00	4.0000
PostCompareHelp	81	4.3210	.78783	2.00	5.00	4.0000

### Descriptive Statistics

	Percentiles	
	50th (Median)	75th
PreCompareGetAlong	4.0000	5.0000
PreCompareWork	4.0000	5.0000
PreCompareHelp	4.0000	5.0000
PostCompareGetAlong	4.0000	5.0000
PostCompareWord	4.0000	5.0000
PostCompareHelp	4.0000	5.0000

## Wilcoxon Signed Ranks Test

## Ranks

		N	Mean Rank	Sum of Ranks
PostCompareGetAlong - PreCompareGetAlong	Negative Ranks	9 <sup>a</sup>	17.50	157.50
	Positive Ranks	33 <sup>b</sup>	22.59	745.50
	Ties	39 <sup>c</sup>		
	Total	81		
PostCompareWord - PreCompareWork	Negative Ranks	11 <sup>d</sup>	17.00	187.00
	Positive Ranks	33 <sup>e</sup>	24.33	803.00
	Ties	37 <sup>f</sup>		
	Total	81		
PostCompareHelp - PreCompareHelp	Negative Ranks	11 <sup>g</sup>	17.00	187.00
	Positive Ranks	30 <sup>h</sup>	22.47	674.00
	Ties	40 <sup>i</sup>		
	Total	81		

a. PostCompareGetAlong < PreCompareGetAlong

b. PostCompareGetAlong > PreCompareGetAlong

c. PostCompareGetAlong = PreCompareGetAlong

d. PostCompareWord < PreCompareWork

e. PostCompareWord > PreCompareWork

f. PostCompareWord = PreCompareWork

g. PostCompareHelp < PreCompareHelp

h. PostCompareHelp > PreCompareHelp

i. PostCompareHelp = PreCompareHelp

## Test Statistics<sup>a</sup>

	PostCompareGetAlong - PreCompareGetAlong	PostCompareWord - PreCompareWork	PostCompareHelp - PreCompareHelp
Z	-3.940 <sup>b</sup>	-3.801 <sup>b</sup>	-3.378 <sup>b</sup>
Asymp. Sig. (2-tailed)	.000	.000	.001

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.