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NEW FILE.
DATASET NAME DataSet4 WINDOW=FRONT.
DATASET ACTIVATE DataSet4.
DATASET CLOSE DataSet1.

SAVE OUTFILE='C:\Users\bcumbie\Desktop\stats-commit-collab-factors.sav'
/COMPRESSED.
NPAR TESTS
  /WILCOXON=PreGoal PreSuccess PreEffort PreTrust PreHelp PreRespon WITH PostG
oal PostSuccess
  PostEffort PostTrust PostHelp PostRespon (PAIRED)
/STATISTICS DESCRIPTIVES QUANTILES
/MISSING ANALYSIS.

```

NPar Tests

[DataSet4] C:\Users\bcumbie\Desktop\stats-commit-collab-factors.sav

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum	Percentile. 25th
PreGoal	81	1.2469	.53691	1.00	4.00	1.0000
PreSuccess	81	1.1975	.40062	1.00	2.00	1.0000
PreEffort	81	1.2346	.48145	1.00	3.00	1.0000
PreTrust	81	1.1975	.45880	1.00	3.00	1.0000
PreHelp	81	1.1235	.33101	1.00	2.00	1.0000
PreRespon	81	1.1852	.47726	1.00	3.00	1.0000
PostGoal	81	1.2593	.54263	1.00	4.00	1.0000
PostSuccess	81	1.3210	.68606	1.00	4.00	1.0000
PostEffort	81	1.3827	.66272	1.00	4.00	1.0000
PostTrust	81	1.2469	.53691	1.00	3.00	1.0000
PostHelp	81	1.2099	.49285	1.00	4.00	1.0000
PostRespon	81	1.1235	.36683	1.00	3.00	1.0000

Descriptive Statistics

	Percentiles	
	50th (Median)	75th
PreGoal	1.0000	1.0000
PreSuccess	1.0000	1.0000
PreEffort	1.0000	1.0000
PreTrust	1.0000	1.0000
PreHelp	1.0000	1.0000
PreRespon	1.0000	1.0000
PostGoal	1.0000	1.0000
PostSuccess	1.0000	1.0000
PostEffort	1.0000	2.0000
PostTrust	1.0000	1.0000
PostHelp	1.0000	1.0000
PostRespon	1.0000	1.0000

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
PostGoal - PreGoal	Negative Ranks	11 ^a	11.05	121.50
	Positive Ranks	11 ^b	11.95	131.50
	Ties	59 ^c		
	Total	81		
PostSuccess - PreSuccess	Negative Ranks	9 ^d	9.00	81.00
	Positive Ranks	12 ^e	12.50	150.00
	Ties	60 ^f		
	Total	81		
PostEffort - PreEffort	Negative Ranks	8 ^g	12.50	100.00
	Positive Ranks	18 ^h	13.94	251.00
	Ties	55 ⁱ		
	Total	81		
PostTrust - PreTrust	Negative Ranks	12 ^j	13.75	165.00
	Positive Ranks	15 ^k	14.20	213.00
	Ties	54 ^l		
	Total	81		

Ranks

		N	Mean Rank	Sum of Ranks
PostHelp - PreHelp	Negative Ranks	7 ^m	9.50	66.50
	Positive Ranks	12 ⁿ	10.29	123.50
	Ties	62 ^o		
	Total	81		
PostRespon - PreRespon	Negative Ranks	11 ^p	10.59	116.50
	Positive Ranks	8 ^q	9.19	73.50
	Ties	62 ^r		
	Total	81		

- a. PostGoal < PreGoal
- b. PostGoal > PreGoal
- c. PostGoal = PreGoal
- d. PostSuccess < PreSuccess
- e. PostSuccess > PreSuccess
- f. PostSuccess = PreSuccess
- g. PostEffort < PreEffort
- h. PostEffort > PreEffort
- :
- i. PostEffort = PreEffort
- j. PostTrust < PreTrust
- k. PostTrust > PreTrust
- l. PostTrust = PreTrust
- m. PostHelp < PreHelp
- n. PostHelp > PreHelp
- o. PostHelp = PreHelp
- p. PostRespon < PreRespon
- q. PostRespon > PreRespon
- r. PostRespon = PreRespon

Test Statistics^a

	PostGoal - PreGoal	PostSuccess - PreSuccess	PostEffort - PreEffort	PostTrust - PreTrust	PostHelp - PreHelp
Z	-.176 ^b	-1.281 ^b	-2.125 ^b	-.618 ^b	-1.279 ^b
Asymp. Sig. (2-tailed)	.860	.200	.034	.537	.201

Test Statistics^a

	PostRespon - PreRespon
Z	-.920 ^c
Asymp. Sig. (2-tailed)	.358

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

c. Based on positive ranks.