

NPar Tests

Notes

Output Created		26-FEB-2021 12:59:37
Comments		
Input	Data	C: \Users\bcumbie\Desktop\C UMBIE-AGGR-DATA.sav
	Active Dataset	DataSet4
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	81
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=PrCh PrCm PrCb WITH PsCh PsCm PsCb (PAIRED) /STATISTICS DESCRIPTIVES QUARTILES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01
	Number of Cases Allowed ^a	285975

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum	Percentiles	
						25th	50th (Median)
PrCh	81	1.6023	.48930	1.00	3.00	1.1650	1.5600
PrCm	81	1.2259	.36085	1.00	2.67	1.0000	1.0000
PrCb	81	1.1685	.35016	1.00	2.67	1.0000	1.0000
PsCh	81	1.4553	.46300	1.00	3.00	1.0000	1.3300
PsCm	81	1.3204	.50660	1.00	3.33	1.0000	1.0000
PsCb	81	1.1933	.37637	1.00	2.67	1.0000	1.0000

Descriptive Statistics

	Percentiles
	75th
PrCh	1.9450
PrCm	1.3300
PrCb	1.3300
PsCh	1.6700
PsCm	1.3300
PsCb	1.3300

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
PsCh - PrCh	Negative Ranks	40 ^a	31.11	1244.50
	Positive Ranks	19 ^b	27.66	525.50
	Ties	22 ^c		
	Total	81		
PsCm - PrCm	Negative Ranks	15 ^d	19.70	295.50
	Positive Ranks	24 ^e	20.19	484.50
	Ties	42 ^f		
	Total	81		
PsCb - PrCb	Negative Ranks	14 ^g	14.96	209.50
	Positive Ranks	16 ^h	15.97	255.50
	Ties	51 ⁱ		
	Total	81		

a. PsCh < PrCh

b. PsCh > PrCh

c. PsCh = PrCh

d. PsCm < PrCm

e. PsCm > PrCm

f. PsCm = PrCm

g. PsCb < PrCb

h. PsCb > PrCb

i. PsCb = PrCb

Test Statistics^a

	PsCh - PrCh	PsCm - PrCm	PsCb - PrCb
Z	-2.718 ^b	-1.340 ^c	-.477 ^c
Asymp. Sig. (2-tailed)	.007	.180	.633

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

c. Based on negative ranks.