

NPAR TESTS

```

/FRIEDMAN=Acc.Home Acc.MultitaskBar Acc.Flipping Acc.TapNFlip
/STATISTICS DESCRIPTIVES
/MISSING LISTWISE.

```

NPar Tests

Notes

Output Created		13-Sep-2013 20:40:19
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for all tests are based on cases with no missing data for any variables used.
Syntax		NPAP TESTS /FRIEDMAN=Acc.Home Acc. MultitaskBar Acc.Flipping Acc. TapNFlip /STATISTICS DESCRIPTIVES /MISSING LISTWISE.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.014
	Number of Cases Allowed ^a	87381

a. Based on availability of workspace memory.

[DataSet1]

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Acc.Home	12	3.83	1.403	1	5
Acc.MultitaskBar	12	4.00	1.279	2	5
Acc.Flipping	12	3.83	1.115	2	5
Acc.Tap'N Flip	12	4.67	.651	3	5

Friedman Test

Ranks

	Mean Rank
Acc.Home	2.21
Acc.MultitaskBar	2.58
Acc.Flipping	2.21
Acc.Tap'N Flip	3.00

Test Statistics^a

N	12
Chi-Square	6.254
df	3
Asymp. Sig.	.100

a. Friedman Test

NPAR TESTS

```

/FRIEDMAN=Eff.Home Eff.MultitaskBar Eff.Flipping Eff.TapNFlip
/STATISTICS DESCRIPTIVES
/MISSING LISTWISE.

```

NPar Tests

Notes

Output Created		13-Sep-2013 20:42:04
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for all tests are based on cases with no missing data for any variables used.
Syntax		NPAR TESTS /FRIEDMAN=Eff.Home Eff. MultitaskBar Eff.Flipping Eff. TapNFlip /STATISTICS DESCRIPTIVES /MISSING LISTWISE.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.003
	Number ^a of Cases Allowed	87381

a. Based on availability of workspace memory.

[DataSet1]

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Eff.Home	12	2.25	1.485	1	5
Eff.MultitaskBar	12	3.67	1.303	2	5
Eff.Flipping	12	3.17	1.030	1	4
Eff.Tap'N Flip	12	4.58	.669	3	5

Friedman Test

Ranks

	Mean Rank
Eff.Home	1.67
Eff.MultitaskBar	2.71
Eff.Flipping	2.17
Eff.Tap'N Flip	3.46

Test Statistics^a

N	12
Chi-Square	13.757
df	3
Asymp. Sig.	.003

a. Friedman Test

NPAR TESTS

```
/WILCOXON=Eff.Home Eff.Home Eff.Home Eff.MultitaskBar Eff.MultitaskBar Eff.  
Flipping WITH Eff.MultitaskBar Eff.Flipping Eff.TapNFlip Eff.Flipping Eff.Tap  
NFlip Eff.TapNFlip (PAIRED)  
/MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		13-Sep-2013 20:42:41
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
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=Eff.Home Eff.Home Eff.Home Eff.MultitaskBar Eff. MultitaskBar Eff.Flipping WITH Eff. MultitaskBar Eff.Flipping Eff. TapNFlip Eff.Flipping Eff.TapNFlip Eff.TapNFlip (PAIRED) /MISSING ANALYSIS.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.018
	Number of Cases Allowed ^a	87381

a. Based on availability of workspace memory.

[DataSet1]

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
Eff.MultitaskBar - Eff.Home	Negative Ranks	1 ^a	3.00	3.00
	Positive Ranks	9 ^b	5.78	52.00
	Ties	2 ^c		
	Total	12		
Eff.Flipping - Eff.Home	Negative Ranks	4 ^d	3.75	15.00
	Positive Ranks	7 ^e	7.29	51.00
	Ties	1 ^f		
	Total	12		
Eff.Tap'N Flip - Eff.Home	Negative Ranks	1 ^g	3.50	3.50
	Positive Ranks	10 ^h	6.25	62.50
	Ties	1 ⁱ		
	Total	12		
Eff.Flipping - Eff.MultitaskBar	Negative Ranks	5 ^j	7.20	36.00
	Positive Ranks	5 ^k	3.80	19.00
	Ties	2 ^l		
	Total	12		
Eff.Tap'N Flip - Eff.MultitaskBar	Negative Ranks	4 ^m	3.50	14.00
	Positive Ranks	7 ⁿ	7.43	52.00
	Ties	1 ^o		
	Total	12		
Eff.Tap'N Flip - Eff.Flipping	Negative Ranks	0 ^p	.00	.00
	Positive Ranks	11 ^q	6.00	66.00
	Ties	1 ^r		
	Total	12		

- a. Eff.MultitaskBar < Eff.Home
- b. Eff.MultitaskBar > Eff.Home
- c. Eff.MultitaskBar = Eff.Home
- d. Eff.Flipping < Eff.Home
- e. Eff.Flipping > Eff.Home
- f. Eff.Flipping = Eff.Home
- g. Eff.Tap'N Flip < Eff.Home
- h. Eff.Tap'N Flip > Eff.Home
- i. Eff.Tap'N Flip = Eff.Home
- j. Eff.Flipping < Eff.MultitaskBar
- k. Eff.Flipping > Eff.MultitaskBar
- l. Eff.Flipping = Eff.MultitaskBar
- m. Eff.Tap'N Flip < Eff.MultitaskBar
- n. Eff.Tap'N Flip > Eff.MultitaskBar
- o. Eff.Tap'N Flip = Eff.MultitaskBar
- p. Eff.Tap'N Flip < Eff.Flipping
- q. Eff.Tap'N Flip > Eff.Flipping
- r. Eff.Tap'N Flip = Eff.Flipping

Test Statistics^c

	Eff. MultitaskBar - Eff.Home	Eff.Flipping - Eff.Home	Eff.Tap'N Flip - Eff.Home	Eff.Flipping - Eff. MultitaskBar
Z	-2.539 ^a	-1.620 ^a	-2.653 ^a	-.880 ^b
Asymp. Sig. (2-tailed)	.011	.105	.008	.379

a. Based on negative ranks.

b. Based on positive ranks.

c. Wilcoxon Signed Ranks Test

Test Statistics^c

	Eff.Tap'N Flip - Eff. MultitaskBar	Eff.Tap'N Flip - Eff.Flipping
Z	-1.710 ^a	-3.022 ^a
Asymp. Sig. (2-tailed)	.087	.003

a. Based on negative ranks.

c. Wilcoxon Signed Ranks Test

NPAR TESTS

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/FRIEDMAN=Enj.Home Enj.MultitaskBar Enj.Flipping Enj.TapNFlip
/STATISTICS DESCRIPTIVES
/MISSING LISTWISE.

```

NPar Tests

Notes

Output Created		13-Sep-2013 20:43:53
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for all tests are based on cases with no missing data for any variables used.
Syntax		NPAR TESTS /FRIEDMAN=Enj.Home Enj.MultitaskBar Enj.Flipping Enj.TapNFlip /STATISTICS DESCRIPTIVES /MISSING LISTWISE.
Resources	Processor Time	0:00:00.015
	Elapsed Time	0:00:00.004
	Number of Cases Allowed ^a	87381

a. Based on availability of workspace memory.

[DataSet1]

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Enj.Home	12	2.17	1.467	1	5
Enj.MultitaskBar	12	3.33	.985	2	5
Enj.Flipping	12	3.08	.900	2	5
Enj.Tap'N Flip	12	4.33	.985	3	5

Friedman Test

Ranks

	Mean Rank
Enj.Home	1.58
Enj.MultitaskBar	2.67
Enj.Flipping	2.42
Enj.Tap'N Flip	3.33

Test Statistics^a

N	12
Chi-Square	13.294
df	3
Asymp. Sig.	.004

a. Friedman Test

NPAR TESTS

```

/WILCOXON=Enj.Home Enj.Home Enj.Home Enj.MultitaskBar Enj.MultitaskBar Enj.
Flipping WITH Enj.MultitaskBar Enj.Flipping Enj.TapNFlip Enj.Flipping Enj.Tap
NFlip Enj.TapNFlip (PAIRED)
/MISSING ANALYSIS.

```

NPar Tests

Notes

Output Created		13-Sep-2013 20:44:36
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
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=Enj.Home Enj.Home Enj.Home Enj.MultitaskBar Enj.MultitaskBar Enj.Flipping WITH Enj.MultitaskBar Enj.Flipping Enj.TapNFlip Enj.Flipping Enj.TapNFlip Enj.TapNFlip (PAIRED) /MISSING ANALYSIS.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.006
	Number ^a of Cases Allowed	87381

a. Based on availability of workspace memory.

[DataSet1]

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
Enj.MultitaskBar - Enj.Home	Negative Ranks	1 ^a	3.50	3.50
	Positive Ranks	9 ^b	5.72	51.50
	Ties	2 ^c		
	Total	12		
Enj.Flipping - Enj.Home	Negative Ranks	2 ^d	5.00	10.00
	Positive Ranks	8 ^e	5.63	45.00
	Ties	2 ^f		
	Total	12		
Enj.Tap'N Flip - Enj.Home	Negative Ranks	1 ^g	2.00	2.00
	Positive Ranks	9 ^h	5.89	53.00
	Ties	2 ⁱ		
	Total	12		
Enj.Flipping - Enj.MultitaskBar	Negative Ranks	5 ^j	4.30	21.50
	Positive Ranks	3 ^k	4.83	14.50
	Ties	4 ^l		
	Total	12		
Enj.Tap'N Flip - Enj.MultitaskBar	Negative Ranks	2 ^m	4.25	8.50
	Positive Ranks	8 ⁿ	5.81	46.50
	Ties	2 ^o		
	Total	12		
Enj.Tap'N Flip - Enj.Flipping	Negative Ranks	2 ^p	2.00	4.00
	Positive Ranks	8 ^q	6.38	51.00
	Ties	2 ^r		
	Total	12		

- a. Enj.MultitaskBar < Enj.Home
- b. Enj.MultitaskBar > Enj.Home
- c. Enj.MultitaskBar = Enj.Home
- d. Enj.Flipping < Enj.Home
- e. Enj.Flipping > Enj.Home
- f. Enj.Flipping = Enj.Home
- g. Enj.Tap'N Flip < Enj.Home
- h. Enj.Tap'N Flip > Enj.Home
- i. Enj.Tap'N Flip = Enj.Home
- j. Enj.Flipping < Enj.MultitaskBar
- k. Enj.Flipping > Enj.MultitaskBar
- l. Enj.Flipping = Enj.MultitaskBar
- m. Enj.Tap'N Flip < Enj.MultitaskBar
- n. Enj.Tap'N Flip > Enj.MultitaskBar
- o. Enj.Tap'N Flip = Enj.MultitaskBar
- p. Enj.Tap'N Flip < Enj.Flipping
- q. Enj.Tap'N Flip > Enj.Flipping
- r. Enj.Tap'N Flip = Enj.Flipping

Test Statistics^c

	Enj. MultitaskBar - Enj.Home	Enj.Flipping - Enj.Home	Enj.Tap'N Flip - Enj.Home	Enj.Flipping - Enj. MultitaskBar
Z	-2.507 ^a	-1.813 ^a	-2.630 ^a	-.499 ^b
Asymp. Sig. (2-tailed)	.012	.070	.009	.618

a. Based on negative ranks.

b. Based on positive ranks.

c. Wilcoxon Signed Ranks Test

Test Statistics^c

	Enj.Tap'N Flip - Enj. MultitaskBar	Enj.Tap'N Flip - Enj.Flipping
Z	-1.988 ^a	-2.435 ^a
Asymp. Sig. (2-tailed)	.047	.015

a. Based on negative ranks.

c. Wilcoxon Signed Ranks Test

NPAR TESTS

```

/FRIEDMAN=Nat.Home Nat.MultitaskBar Nat.Flipping Nat.TapNFlip
/STATISTICS DESCRIPTIVES
/MISSING LISTWISE.

```

NPar Tests

Notes

Output Created		13-Sep-2013 20:46:11
Comments		
Input	Active Dataset	DataSet1
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for all tests are based on cases with no missing data for any variables used.
Syntax		NPAR TESTS /FRIEDMAN=Nat.Home Nat. MultitaskBar Nat.Flipping Nat. TapNFlip /STATISTICS DESCRIPTIVES /MISSING LISTWISE.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.006
	Number of Cases Allowed ^a	87381

a. Based on availability of workspace memory.

[DataSet1]

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Nat.Home	12	3.25	1.545	1	5
Nat.MultitaskBar	12	3.92	1.084	2	5
Nat.Flipping	12	3.08	1.311	1	5
Nat.Tap'N Flip	12	4.00	1.128	1	5

Friedman Test

Ranks

	Mean Rank
Nat.Home	2.33
Nat.MultitaskBar	2.96
Nat.Flipping	1.92
Nat.Tap'N Flip	2.79

Test Statistics^a

N	12
Chi-Square	5.618
df	3
Asymp. Sig.	.132

a. Friedman Test

NPAR TESTS

```

/FRIEDMAN=Pow.Home Pow.MultitaskBar Pow.Flipping Pow.TapNFlip
/STATISTICS DESCRIPTIVES
/MISSING LISTWISE.

```

NPar Tests

Notes

Output Created		13-Sep-2013 20:46:37
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for all tests are based on cases with no missing data for any variables used.
Syntax		NPAR TESTS /FRIEDMAN=Pow.Home Pow.MultitaskBar Pow.Flipping Pow.TapNFlip /STATISTICS DESCRIPTIVES /MISSING LISTWISE.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.000
	Number of Cases Allowed ^a	87381

a. Based on availability of workspace memory.

[DataSet1]

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Pow.Home	12	2.75	1.603	1	5
Pow.MultitaskBar	12	3.83	1.337	2	5
Pow.Flipping	12	3.33	.985	1	5
Pow.Tap'N Flip	12	4.33	.985	2	5

Friedman Test

Ranks

	Mean Rank
Pow.Home	1.88
Pow.MultitaskBar	2.75
Pow.Flipping	2.25
Pow.Tap'N Flip	3.13

Test Statistics^a

N	12
Chi-Square	8.511
df	3
Asymp. Sig.	.037

a. Friedman Test

NPAR TESTS

```

/WILCOXON=Pow.Home Pow.Home Pow.Home Pow.MultitaskBar Pow.MultitaskBar Pow.
Flipping WITH Pow.MultitaskBar Pow.Flipping Pow.TapNFlip Pow.Flipping Pow.Tap
NFlip Pow.TapNFlip (PAIRED)
/MISSING ANALYSIS.

```

NPar Tests

Notes

Output Created		13-Sep-2013 20:47:15
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
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=Pow.Home Pow. Home Pow.Home Pow.MultitaskBar Pow.MultitaskBar Pow.Flipping WITH Pow.MultitaskBar Pow. Flipping Pow.TapNFlip Pow.Flipping Pow.TapNFlip Pow.TapNFlip (PAIRED) /MISSING ANALYSIS.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.000
	Number of Cases Allowed ^a	87381

a. Based on availability of workspace memory.

[DataSet1]

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
Pow.MultitaskBar - Pow.Home	Negative Ranks	0 ^a	.00	.00
	Positive Ranks	6 ^b	3.50	21.00
	Ties	6 ^c		
	Total	12		
Pow.Flipping - Pow.Home	Negative Ranks	3 ^d	4.17	12.50
	Positive Ranks	6 ^e	5.42	32.50
	Ties	3 ^f		
	Total	12		
Pow.Tap'N Flip - Pow.Home	Negative Ranks	2 ^g	3.75	7.50
	Positive Ranks	8 ^h	5.94	47.50
	Ties	2 ⁱ		
	Total	12		
Pow.Flipping - Pow.MultitaskBar	Negative Ranks	6 ^j	6.00	36.00
	Positive Ranks	4 ^k	4.75	19.00
	Ties	2 ^l		
	Total	12		
Pow.Tap'N Flip - Pow.MultitaskBar	Negative Ranks	3 ^m	3.67	11.00
	Positive Ranks	5 ⁿ	5.00	25.00
	Ties	4 ^o		
	Total	12		
Pow.Tap'N Flip - Pow.Flipping	Negative Ranks	1 ^p	6.00	6.00
	Positive Ranks	8 ^q	4.88	39.00
	Ties	3 ^r		
	Total	12		

- a. Pow.MultitaskBar < Pow.Home
- b. Pow.MultitaskBar > Pow.Home
- c. Pow.MultitaskBar = Pow.Home
- d. Pow.Flipping < Pow.Home
- e. Pow.Flipping > Pow.Home
- f. Pow.Flipping = Pow.Home
- g. Pow.Tap'N Flip < Pow.Home
- h. Pow.Tap'N Flip > Pow.Home
- i. Pow.Tap'N Flip = Pow.Home
- j. Pow.Flipping < Pow.MultitaskBar
- k. Pow.Flipping > Pow.MultitaskBar
- l. Pow.Flipping = Pow.MultitaskBar
- m. Pow.Tap'N Flip < Pow.MultitaskBar
- n. Pow.Tap'N Flip > Pow.MultitaskBar
- o. Pow.Tap'N Flip = Pow.MultitaskBar
- p. Pow.Tap'N Flip < Pow.Flipping
- q. Pow.Tap'N Flip > Pow.Flipping
- r. Pow.Tap'N Flip = Pow.Flipping

Test Statistics^c

	Pow. MultitaskBar - Pow.Home	Pow.Flipping - Pow.Home	Pow.Tap'N Flip - Pow.Home	Pow.Flipping - Pow. MultitaskBar
Z	-2.214 ^a	-1.224 ^a	-2.052 ^a	-.884 ^b
Asymp. Sig. (2-tailed)	.027	.221	.040	.377

a. Based on negative ranks.

b. Based on positive ranks.

c. Wilcoxon Signed Ranks Test

Test Statistics^c

	Pow.Tap'N Flip - Pow. MultitaskBar	Pow.Tap'N Flip - Pow. Flipping
Z	-.991 ^a	-1.997 ^a
Asymp. Sig. (2-tailed)	.322	.046

a. Based on negative ranks.

c. Wilcoxon Signed Ranks Test

NPAR TESTS

/FRIEDMAN=Pref.H Pref.MB Pref.F Pref.TF

/STATISTICS DESCRIPTIVES

/MISSING LISTWISE.

NPar Tests

Notes

Output Created		13-Sep-2013 20:48:32
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for all tests are based on cases with no missing data for any variables used.
Syntax		NPAR TESTS /FRIEDMAN=Pref.H Pref.MB Pref.F Pref.TF /STATISTICS DESCRIPTIVES /MISSING LISTWISE.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.000
	Number of Cases Allowed ^a	87381

a. Based on availability of workspace memory.

[DataSet1]

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Pref.H	12	3.33	1.073	1	4
Pref.MB	12	2.25	1.055	1	4
Pref.F	12	2.92	.793	2	4
Pref.TF	12	1.50	.674	1	3

Friedman Test

Ranks

	Mean Rank
Pref.H	3.33
Pref.MB	2.25
Pref.F	2.92
Pref.TF	1.50

Test Statistics^a

N	12
Chi-Square	13.900
df	3
Asymp. Sig.	.003

a. Friedman Test

NPAR TESTS

```

/WILCOXON=Pref.H Pref.H Pref.H Pref.MB Pref.MB Pref.F WITH Pref.MB Pref.F P
ref.TF Pref.F Pref.TF Pref.TF (PAIRED)
/MISSING ANALYSIS.

```

NPar Tests

Notes

Output Created		13-Sep-2013 20:49:24
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
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=Pref.H Pref.H Pref.H Pref.MB Pref.MB Pref.F WITH Pref.MB Pref.F Pref.TF Pref.F Pref.TF Pref.TF (PAIRED) /MISSING ANALYSIS.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.000
	Number of Cases Allowed ^a	87381

a. Based on availability of workspace memory.

[DataSet1]

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
Pref.MB - Pref.H	Negative Ranks	10 ^a	6.35	63.50
	Positive Ranks	2 ^b	7.25	14.50
	Ties	0 ^c		
	Total	12		
Pref.F - Pref.H	Negative Ranks	8 ^d	6.00	48.00
	Positive Ranks	4 ^e	7.50	30.00
	Ties	0 ^f		
	Total	12		
Pref.TF - Pref.H	Negative Ranks	10 ^g	7.30	73.00
	Positive Ranks	2 ^h	2.50	5.00
	Ties	0 ⁱ		
	Total	12		
Pref.F - Pref.MB	Negative Ranks	5 ^j	4.50	22.50
	Positive Ranks	7 ^k	7.93	55.50
	Ties	0 ^l		
	Total	12		
Pref.TF - Pref.MB	Negative Ranks	8 ^m	7.50	60.00
	Positive Ranks	4 ⁿ	4.50	18.00
	Ties	0 ^o		
	Total	12		
Pref.TF - Pref.F	Negative Ranks	12 ^p	6.50	78.00
	Positive Ranks	0 ^q	.00	.00
	Ties	0 ^r		
	Total	12		

- a. Pref.MB < Pref.H
- b. Pref.MB > Pref.H
- c. Pref.MB = Pref.H
- d. Pref.F < Pref.H
- e. Pref.F > Pref.H
- f. Pref.F = Pref.H
- g. Pref.TF < Pref.H
- h. Pref.TF > Pref.H
- i. Pref.TF = Pref.H
- j. Pref.F < Pref.MB
- k. Pref.F > Pref.MB
- l. Pref.F = Pref.MB
- m. Pref.TF < Pref.MB
- n. Pref.TF > Pref.MB
- o. Pref.TF = Pref.MB
- p. Pref.TF < Pref.F
- q. Pref.TF > Pref.F
- r. Pref.TF = Pref.F

Test Statistics^c

	Pref.MB - Pref. H	Pref.F - Pref.H	Pref.TF - Pref. H	Pref.F - Pref. MB
Z	-1.955 ^a	-.728 ^a	-2.716 ^a	-1.339 ^b
Asymp. Sig. (2-tailed)	.051	.467	.007	.180

a. Based on positive ranks.

b. Based on negative ranks.

c. Wilcoxon Signed Ranks Test

Test Statistics^c

	Pref.TF - Pref. MB	Pref.TF - Pref. F
Z	-1.698 ^a	-3.169 ^a
Asymp. Sig. (2-tailed)	.090	.002

a. Based on positive ranks.

c. Wilcoxon Signed Ranks Test