

NPar Tests

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
SH_Efficiency - MH_Efficiency	Negative Ranks	5 ^a	14.20	71.00
	Positive Ranks	22 ^b	13.95	307.00
	Ties	3 ^c		
	Total	30		
SH_Learnability - MH_Learnability	Negative Ranks	7 ^d	6.50	45.50
	Positive Ranks	5 ^e	6.50	32.50
	Ties	18 ^f		
	Total	30		
SH_Satisfaction - MH_Satisfaction	Negative Ranks	4 ^g	11.38	45.50
	Positive Ranks	16 ^h	10.28	164.50
	Ties	10 ⁱ		
	Total	30		

- a. SH_Efficiency < MH_Efficiency
- b. SH_Efficiency > MH_Efficiency
- c. SH_Efficiency = MH_Efficiency
- d. SH_Learnability < MH_Learnability
- e. SH_Learnability > MH_Learnability
- f. SH_Learnability = MH_Learnability
- g. SH_Satisfaction < MH_Satisfaction
- h. SH_Satisfaction > MH_Satisfaction
- i. SH_Satisfaction = MH_Satisfaction

Test Statistics^a

	SH_Efficiency - MH_Efficiency	SH_Learnability - MH_Learnability	SH_Satisfaction - MH_Satisfaction
Z	-3.038 ^b	-.577 ^c	-2.399 ^b
Asymp. Sig. (2-tailed)	.002	.564	.016

- a. Wilcoxon Signed Ranks Test
- b. Based on negative ranks.
- c. Based on positive ranks.