

The UNIVARIATE Procedure
Variable: Difference (Difference)

Moments			
N	45	Sum Weights	45
Mean	-1.2	Sum Observations	-54
Std Deviation	3.01963273	Variance	9.11818182
Skewness	-0.711728	Kurtosis	-0.5140598
Uncorrected SS	466	Corrected SS	401.2
Coeff Variation	-251.63606	Std Error Mean	0.45014027

Basic Statistical Measures			
Location		Variability	
Mean	-1.20000	Std Deviation	3.01963
Median	0.00000	Variance	9.11818
Mode	1.00000	Range	11.00000
		Interquartile Range	4.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-2.66584	Pr > t 	0.0107
Sign	M	-2	Pr >= M 	0.6358
Signed Rank	S	-162	Pr >= S 	0.0262

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	3
99%	3
95%	2
90%	2
75% Q3	1
50% Median	0
25% Q1	-3
10%	-6
5%	-7
1%	-8
0% Min	-8

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Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-8	1	2	41
-7	4	2	42
-7	3	2	43
-7	2	3	44
-6	6	3	45

The NPARIWAY Procedure

Wilcoxon Scores (Rank Sums) for Variable Rating Classified by Variable Dominant					
Dominant	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
1	25	479.0	700.0	58.195725	19.160000
0	30	1061.0	840.0	58.195725	35.366667
Average scores were used for ties.					

Wilcoxon Two-Sample Test	
Statistic	479.0000
Normal Approximation	
Z	-3.7889
One-Sided Pr < Z	<.0001
Two-Sided Pr > Z	0.0002
t Approximation	
One-Sided Pr < Z	0.0002
Two-Sided Pr > Z	0.0004
Z includes a continuity correction of 0.5.	

Kruskal-Wallis Test	
Chi-Square	14.4212
DF	1
Pr > Chi-Square	0.0001

The NPARIWAY Procedure

Wilcoxon Scores (Rank Sums) for Variable Score Classified by Variable Treatment					
Treatment	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
1	6	97.50	75.0	14.435012	16.250000
2	6	85.00	75.0	14.435012	14.166667
3	6	91.50	75.0	14.435012	15.250000
4	6	26.00	75.0	14.435012	4.333333
Average scores were used for ties.					

Kruskal-Wallis Test	
Chi-Square	11.8041
DF	3
Pr > Chi-Square	0.0081