Nonparametric Tests

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.[a,b]
1	The distribution of divScore divScore is the same across categories of condition_num.	Independent-Samples Kruskal-Wallis Test	<,001

Hypothesis Test Summary

	Decision
1	Reject the null hypothesis.

a. The significance level is ,050.

b. Asymptotic significance is displayed.

Independent-Samples Kruskal-Wallis Test

Independent-Samples Kruskal-Wallis Test Summary

Total N	336
Test Statistic	77,106[a]
Degree Of Freedom	3
Asymptotic Sig.(2-sided test)	<,001

a. The test statistic is adjusted for ties.

Pairwise Comparisons of condition_num

Sample 1-Sample 2	Test Statistic	Std. Error	Std. Test Statistic	Sig.	Adj. Sig.[a]
content-random	-8,435	15,026	-,561	,575	1,000
content-topics	-20,850	14,763	-1,412	,158	,947
content-sentiment	-117,190	15,073	-7,775	<,001	,000
random-topics	-12,415	14,900	-,833	,405	1,000
random-sentiment	-108,755	15,207	-7,152	<,001	,000
topics-sentiment	96,340	14,947	6,445	<,001	,000

Each row tests the null hypothesis that the Sample 1 and Sample 2 distributions are the same.

Asymptotic significances (2-sided tests) are displayed. The significance level is ,050.

a. Significance values have been adjusted by the Bonferroni correction for multiple tests.