

Nonparametric Tests

Hypothesis Test Summary

	Null Hypothesis	Test	Sig. ^{a,b}
1	The distribution of 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	335
Test Statistic	55,527 ^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
random-content	21,227	15,033	1,412	,158	,948
random-sentiment	-85,861	15,169	-5,660	<,001	,000
random-topics	-90,166	14,863	-6,067	<,001	,000
content-sentiment	-64,634	15,079	-4,286	<,001	,000
content-topics	-68,939	14,771	-4,667	<,001	,000
sentiment-topics	-4,305	14,910	-,289	,773	1,000

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.