

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	,003

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

divScore divScore across condition_num

Independent-Samples Kruskal-Wallis Test Summary

Total N	336
Test Statistic	13,671 ^a
Degree Of Freedom	3
Asymptotic Sig.(2-sided test)	,003

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
sentiment-content	4,013	15,081	,266	,790	1,000
sentiment-topics	-14,797	14,955	-,989	,322	1,000
sentiment-random	50,276	15,215	3,304	<,001	,006
content-topics	-10,783	14,771	-,730	,465	1,000
content-random	-46,263	15,034	-3,077	,002	,013
topics-random	35,479	14,907	2,380	,017	,104

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.