

Hypothesis Test Summary

	Null Hypothesis	Test	Sig. ^{a,b}
1	The distribution of div_topic_rec div_topic_recommended is the same across categories of condition_num.	Independent-Samples Kruskal-Wallis Test	,024

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 Summary

Total N	338
Test Statistic	9,439 ^a
Degree Of Freedom	3
Asymptotic Sig.(2-sided test)	,024

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-topics	-6,037	13,202	-,457	,647	1,000
content-random	-20,319	13,396	-1,517	,129	,776
content-sentiment	-37,839	13,437	-2,816	,005	,029
topics-random	14,283	13,282	1,075	,282	1,000
topics-sentiment	31,802	13,324	2,387	,017	,102
random-sentiment	-17,519	13,516	-1,296	,195	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.