

Nonparametric Tests

Hypothesis Test Summary

	Null Hypothesis	Test	Sig. ^{a,b}
1	The distribution of good is the same across categories of condition_num.	Independent-Samples Kruskal-Wallis Test	,005
2	The distribution of interesting is the same across categories of condition_num.	Independent-Samples Kruskal-Wallis Test	,002
3	The distribution of relevant is the same across categories of condition_num.	Independent-Samples Kruskal-Wallis Test	<,001
4	The distribution of valuable is the same across categories of condition_num.	Independent-Samples Kruskal-Wallis Test	<,001

Hypothesis Test Summary

	Decision
1	Reject the null hypothesis.
2	Reject the null hypothesis.
3	Reject the null hypothesis.
4	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	338
Test Statistic	12,798 ^a
Degree Of Freedom	3
Asymptotic Sig.(2-sided test)	,005

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	21,719	14,273	1,522	,128	,769
random-sentiment	-41,502	14,402	-2,882	,004	,024
random-topics	-45,280	14,153	-3,199	,001	,008
content-sentiment	-19,783	14,317	-1,382	,167	1,000
content-topics	-23,560	14,067	-1,675	,094	,564
sentiment-topics	-3,777	14,197	-,266	,790	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.