Oneway

Descriptives

divScore

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound
content	84	,25390902960	,06877884488	,00750438721	,23898310526
random	82	,24495508153	,05405381902	,00596924572	,23307815495
sentiment	81	,30464426853	,07581325382	,00842369487	,28788058150
topics	88	,30959128092	,06674249559	,00711477394	,29544989732
Total	335	,27861162282	,07259425508	,00396624785	,27080964855

Descriptives

divScore

	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
content	,26883495394	,07249476618	,40098798554
random	,25683200811	,12371971582	,39146098359
sentiment	,32140795556	,07249476618	,47140488324
topics	,32373266451	,16190536444	,48277272788
Total	,28641359708	,07249476618	,48277272788

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
divScore	Based on Mean	2,931	3	331	,034
	Based on Median	2,757	3	331	,042
	Based on Median and with adjusted df	2,757	3	319,378	,042
	Based on trimmed mean	2,926	3	331	,034

ANOVA

divScore

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	,283	3	,094	21,182	<,001
Within Groups	1,477	331	,004		
Total	1,760	334			

ANOVA Effect Sizes[a]

		Point Estimate	95% Confidence Interval Lower	Upper
divScore	Eta-squared	,161	,090	,227
	Epsilon-squared	,153	,082	,220
	Omega-squared Fixed-effect	,153	,082	,219
	Omega-squared Random-effect	,057	,029	,086

a. Eta-squared and Epsilon-squared are estimated based on the fixed-effect model.

Post Hoc Tests

Multiple Comparisons

Dependent Variable: divScore

	(I) condition_num	(J) condition_num	Mean Difference (I-J)	Std. Error	Sig.
Tukey HSD	content	random	,00895394807	,01036892406	,824
		sentiment	-,0507352389*	,01040126206	<,001
		topics	-,0556822513*	,01018848155	<,001
	random	content	-,0089539481	,01036892406	,824
		sentiment	-,0596891870*	,01046334597	<,001
		topics	-,0646361994*	,01025185411	<,001
	sentiment	content	,0507352389*	,01040126206	<,001
		random	,0596891870*	,01046334597	<,001
		topics	-,0049470124	,01028456023	,963
	topics	content	,0556822513*	,01018848155	<,001
		random	,0646361994*	,01025185411	<,001
		sentiment	,00494701239	,01028456023	,963

Multiple Comparisons

Dependent Variable: divScore

	(I) condition_num	(J) condition_num	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
Tukey HSD	content	random	-,0178199536	,03572784977
		sentiment	-,0775926415	-,0238778363
		topics	-,0819902271	-,0293742755
	random	content	-,0357278498	,01781995363
		sentiment	-,0867068983	-,0326714757
		topics	-,0911078114	-,0381645874
	sentiment	content	,02387783633	,07759264153
		random	,03267147572	,08670689827
		topics	-,0315030758	,02160905099
	topics	content	,02937427550	,08199022714
		random	,03816458742	,09110781136
		sentiment	-,0216090510	,03150307577

*. The mean difference is significant at the 0.05 level.

Homogeneous Subsets

divScore

	condition_num	N	Subset for alpha = 0.05 1	Subset for alpha = 0.05 2
Tukey HSD[a,b]	random	82	,24495508153	
	content	84	,25390902960	
	sentiment	81		,30464426853
	topics	88		,30959128092
	Sig.		,822	,964
Tukey B[a,b]	random	82	,24495508153	
	content	84	,25390902960	
	sentiment	81		,30464426853
	topics	88		,30959128092

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 83,666.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.