

Oneway

Descriptives

divScore

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound
content	84	,41704886112	,11086785377	,01209667457	,39298906192
random	82	,41535890028	,07816536742	,00863192081	,39818408550
sentiment	81	,47475767950	,11827475257	,01314163917	,44860498408
topics	88	,53623371407	,11603022506	,01236886355	,51164925844
Total	335	,46189693443	,11801413659	,00644780107	,44921351677

Descriptives

divScore

	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
content	,44110866032	,16970381987	,85957024007
random	,43253371506	,24161772911	,58078867696
sentiment	,50091037491	,16970381987	,85398048249
topics	,56081816970	,26328773524	,85957024007
Total	,47458035209	,16970381987	,85957024007

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
divScore	Based on Mean	3,698	3	331	,012
	Based on Median	3,372	3	331	,019
	Based on Median and with adjusted df	3,372	3	304,690	,019
	Based on trimmed mean	3,700	3	331	,012

ANOVA

divScore

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	,846	3	,282	24,535	<,001
Within Groups	3,806	331	,011		
Total	4,652	334			

ANOVA Effect Sizes^a

			95% Confidence Interval	
Point Estimate			Lower	Upper
divScore	Eta-squared	,182	,108	,249
	Epsilon-squared	,175	,100	,242
	Omega-squared Fixed-effect	,174	,100	,242
	Omega-squared Random-effect	,066	,036	,096

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		,00168996084	,01664559748	1,000
		sentiment		-,0577088184 [*]	,01669751081	,003
		topics		-,1191848530 [*]	,01635592679	<,001
	random	content		-,0016899608	,01664559748	1,000
		sentiment		-,0593987792 [*]	,01679717629	,003
		topics		-,1208748138 [*]	,01645766099	<,001
	sentiment	content		,0577088184 [*]	,01669751081	,003
		random		,0593987792 [*]	,01679717629	,003
		topics		-,0614760346 [*]	,01651016526	,001
	topics	content		,1191848530 [*]	,01635592679	<,001
		random		,1208748138 [*]	,01645766099	<,001
		sentiment		,0614760346 [*]	,01651016526	,001

Multiple Comparisons

Dependent Variable: divScore

			95% Confidence Interval	
	(I) condition_num	(J) condition_num	Lower Bound	Upper Bound
Tukey HSD	content	random	-,0412911226	,04467104433
		sentiment	-,1008239488	-,0145936880
		topics	-,1614179693	-,0769517366
	random	content	-,0446710443	,04129112265
		sentiment	-,1027712588	-,0160262997
		topics	-,1633706210	-,0783790066
	sentiment	content	,01459368797	,10082394879
		random	,01602629966	,10277125877
		topics	-,1041074146	-,0188446546
	topics	content	,07695173661	,16141796929
		random	,07837900661	,16337062097
		sentiment	,01884465458	,10410741457

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

Homogeneous Subsets

		divScore			
		N	Subset for alpha = 0.05		
	condition_num		1	2	3
Tukey HSD ^{a,b}	random	82	,41535890028		
	content	84	,41704886112		
	sentiment	81		,47475767950	
	topics	88			,53623371407
	Sig.		1,000	1,000	1,000
Tukey B ^{a,b}	random	82	,41535890028		
	content	84	,41704886112		
	sentiment	81		,47475767950	
	topics	88			,53623371407

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.