Oneway

[DataSet1]

Descriptives

ild

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound
content	1677	,87088054065	,16257344333	,00396993205	,86309399364
random	1362	,89304943710	,08940428934	,00242253356	,88829713232
sentiment	1508	,72935455349	,24716115030	,00636472343	,71686989773
topics	1617	,76545042259	,22209010533	,00552298928	,75461744886
Total	6164	,81349772875	,20360803876	,00259336476	,80841382878

Descriptives

ild

	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
content	,87866708766	,00000000000	1,0000000000
random	,89780174188	,33333333333	1,0000000000
sentiment	,74183920925	,00000000000	1,0000000000
topics	,77628339633	,00000000000	1,0000000000
Total	,81858162872	,00000000000	1,0000000000

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
ild	Based on Mean	218,009	3	6160	<,001
	Based on Median	161,771	3	6160	<,001
	Based on Median and with adjusted df	161,771	3	5067,221	<,001
	Based on trimmed mean	188,481	3	6160	<,001

ANOVA

ild

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	28,551	3	9,517	258,323	<,001
Within Groups	226,944	6160	,037		
Total	255,495	6163			

ANOVA Effect Sizes[a]

		Point Estimate	95% Confidence Interval Lower	Upper
ild	Eta-squared	,112	,097	,126
	Epsilon-squared	,111	,097	,126
	Omega-squared Fixed-effect	,111	,097	,126
	Omega-squared Random-effect	,040	,035	,046

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

Post Hoc Tests

Multiple Comparisons

Dependent Variable: ild

	(I) condition_num	(J) condition_num	Mean Difference (I-J)	Std. Error	Sig.
Tukey HSD	content	random	-,0221688965*	,00700130485	,008
		sentiment	,1415259872*	,00681171140	<,001
		topics	,1054301181*	,00668973600	<,001
	random	content	,0221688965*	,00700130485	,008
		sentiment	,1636948836*	,00717497590	<,001
		topics	,1275990145*	,00705928005	<,001
	sentiment	content	-,1415259872*	,00681171140	<,001
		random	-,1636948836*	,00717497590	<,001
		topics	-,0360958691*	,00687128644	<,001
	topics	content	-,1054301181*	,00668973600	<,001
		random	-,1275990145*	,00705928005	<,001
		sentiment	,0360958691*	,00687128644	<,001

Multiple Comparisons

Dependent Variable: ild

	(I) condition_num	(J) condition_num	95% Confidence Interval	
			Lower Bound	Upper Bound
Tukey HSD	content	random	-,0401603810	-,0041774119
		sentiment	,12402170716	,15903026715
		topics	,08823928228	,12262095383
	random	content	,00417741190	,04016038101
		sentiment	,14525711080	,18213265642
		topics	,10945854917	,14573947984
	sentiment	content	-,1590302672	-,1240217072
		random	-,1821326564	-,1452571108
		topics	-,0537532411	-,0184384971
	topics	content	-,1226209538	-,0882392823
		random	-,1457394798	-,1094585492
		sentiment	,01843849715	,05375324105

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

Homogeneous Subsets

ild

	condition_num	N	Subset for alpha = 0.05		
			1	2	3
Tukey HSD[a,b]	sentiment	1508	,72935455349		
	topics	1617		,76545042259	
	content	1677			,87088054065
	random	1362			
	Sig.		1,000	1,000	1,000
Tukey B[a,b]	sentiment	1508	,72935455349		
	topics	1617		,76545042259	
	content	1677			,87088054065
	random	1362			

ild

		Subset for alpha ..
	condition_num	4
Tukey HSD[a,b]	sentiment	
	topics	
	content	
	random	,89304943710
	Sig.	1,000
Tukey B[a,b]	sentiment	
	topics	
	content	
	random	,89304943710

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 1531,349.

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