

## Oneway

### Descriptives

ild

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound
content	220	,63136363636	,28488234301	,01920676365	,59350988314
random	88	,72121212121	,15247484295	,01625387287	,68890578889
sentiment	847	,58205430933	,27064725790	,00929954984	,56380141297
topics	1052	,65497465146	,25386653577	,00782704060	,63961624690
Total	2207	,62727684640	,26320101842	,00560255848	,61629000546

### Descriptives

ild

	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
content	,66921738958	,00000000000	1,00000000000
random	,75351845354	,33333333333	,93333333333
sentiment	,60030720569	,00000000000	1,00000000000
topics	,67033305602	,00000000000	1,00000000000
Total	,63826368734	,00000000000	1,00000000000

### Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
ild	Based on Mean	11,931	3	2203	<,001
	Based on Median	8,329	3	2203	<,001
	Based on Median and with adjusted df	8,329	3	2127,483	<,001
	Based on trimmed mean	11,005	3	2203	<,001

### ANOVA

ild

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3,319	3	1,106	16,305	<,001
Within Groups	149,501	2203	,068		
Total	152,820	2206			

### ANOVA Effect Sizes<sup>a</sup>

			95% Confidence Interval	
Point Estimate			Lower	Upper
ild	Eta-squared	,022	,011	,034
	Epsilon-squared	,020	,009	,033
	Omega-squared Fixed-effect	,020	,009	,033
	Omega-squared Random-effect	,007	,003	,011

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	-,0898484848 *	,03285769600	,032
		sentiment	,04930932704	,01971258548	,060
		topics	-,0236110151	,01931251219	,613
	random	content	,0898484848 *	,03285769600	,032
		sentiment	,1391578119 *	,02917676851	<,001
		topics	,06623746975	,02890797332	,100
	sentiment	content	-,0493093270	,01971258548	,060
		random	-,1391578119 *	,02917676851	<,001
		topics	-,0729203421 *	,01202616984	<,001
	topics	content	,02361101509	,01931251219	,613
		random	-,0662374698	,02890797332	,100
		sentiment	,0729203421 *	,01202616984	<,001

## Multiple Comparisons

Dependent Variable: ild

			95% Confidence Interval	
	(I) condition_num	(J) condition_num	Lower Bound	Upper Bound
Tukey HSD	content	random	-,1743254050	-,0053715647
		sentiment	-,0013716005	,09999025457
		topics	-,0732633568	,02604132663
	random	content	,00537156468	,17432540502
		sentiment	,06414453207	,21417109170
		topics	-,0080847394	,14055967889
	sentiment	content	-,0999902546	,00137160050
		random	-,2141710917	-,0641445321
		topics	-,1038395456	-,0420011386
	topics	content	-,0260413266	,07326335682
		random	-,1405596789	,00808473938
		sentiment	,04200113863	,10383954563

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

## Homogeneous Subsets

			ild		
			Subset for alpha = 0.05		
	condition_num	N	1	2	3
Tukey HSD <sup>a,b</sup>	sentiment	847	,58205430933		
	content	220	,63136363636	,63136363636	
	topics	1052		,65497465146	
	random	88			,72121212121
	Sig.		,191	,775	1,000
Tukey B <sup>a,b</sup>	sentiment	847	,58205430933		
	content	220	,63136363636	,63136363636	
	topics	1052		,65497465146	
	random	88			,72121212121

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 221,726.

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