

NPAR TESTS

/K-W=Sentiment BY Topic\_numerical(1 4)

/MISSING ANALYSIS.

## NPar Tests

### Notes

Output Created		20-JAN-2025 01:24:41
Comments		
Input	Data	C: \Users\User\Desktop\data _bases\final.csv
	Active Dataset	DataSet1
	Filter	filter_\$ (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	3424
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /K-W=Sentiment BY Topic_numerical(1 4) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed <sup>a</sup>	449389

a. Based on availability of workspace memory.

## Kruskal-Wallis Test

### Ranks

	Topic_numerical	N	Mean Rank
Sentiment	apple	1003	1514.55
	google	838	1983.94
	microsoft	864	1667.28
	twitter	719	1726.61
	Total	3424	

### Test Statistics<sup>a,b</sup>

	Sentiment
Kruskal-Wallis H	155.955
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Topic\_numerical