

NLP Task3

Concordance Search ‘COCA’

 Explore COCA













Demonstrate any 3 of the 5 features

3.1 Find the frequency count of word`










3.2 Chart word -frequency; section; sub-section; year





3.3 Collocate -Display three collocation on left and right each of the word

3.1 FREQ

 Corpus of Contemporary American English           

SEARCHFREQUENCYCONTEXTACCOUNT

ON CLICK:         

HELP			ALL FORMS (SAMPLE): 100 200 500	FREQ	
1			OBAMA	235044	<div></div>
					0.199 seconds

3.2 CHART WORD














SEARCH

CHART

CONTEXT

ACCOUNT

CLICK TO SEE CONTEXT

SECTION	ALL	BLOG	WEB	TV/M	SPOK	FIC	MAG	NEWS	ACAD		1990-94	1995-99	2000-04	2005-09	2010-14	2015-19
FREQ	235051	86211	74662	587	38842	119	11158	20430	3042		1	3	261	23380	33598	16935
WORDS (M)	993	128.6	124.3	128.1	126.1	118.3	126.1	121.7	119.8		121.1	125.2	124.6	123.1	123.3	122.8
PER MIL	236.70	670.31	600.88	4.58	307.94	1.01	88.49	167.81	25.39		0.01	0.02	2.09	190.00	272.38	137.96
SEE ALL SUB-SECTIONS AT ONCE																



SEARCH

CHART

CONTEXT

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SEE ALL SUB-SECTIONS AT ONCE															

SECTION	2010	2011	2012	2013	2014
FREQ	6551	6629	171520	5249	4522
WORDS (M)	24.1	25.6	25.3	24.3	24.1
PER MIL	272.02	258.58	6,789.44	216.18	187.74
CLICK FOR CONTEXT					

3.3 COLLOCATE

RIGHT

HELP	①	★	ALL FORMS (SAMPLE): 100 200 500	FREQ	TOTAL 37,440 UNIQUE 64 +
1	①	★	SIMILAR TO	32772	
2	①	★	SIMILAR IN	2742	
3	①	★	SIMILAR FOR	559	
4	①	★	SIMILAR WITH	252	
5	①	★	SIMILAR ACROSS	204	
6	①	★	SIMILAR BETWEEN	163	
7	①	★	SIMILAR ON	142	
8	①	★	SIMILAR AT	114	
9	①	★	SIMILAR AMONG	72	
10	①	★	SIMILAR FROM	64	
11	①	★	SIMILAR ABOUT	63	
12	①	★	SIMILAR DURING	30	
13	①	★	SIMILAR THROUGHOUT	24	
14	①	★	SIMILAR BY	24	

LEFT

1			WITH SIMILAR	3216	
2			OF SIMILAR	3119	
3			IN SIMILAR	2122	
4			FOR SIMILAR	1234	
5			TO SIMILAR	918	
6			ON SIMILAR	586	
7			FROM SIMILAR	343	
8			BY SIMILAR	315	
9			AT SIMILAR	276	
10			UNDER SIMILAR	241	
11			THROUGH SIMILAR	216	
12			ALONG SIMILAR	138	
13			ABOUT SIMILAR	113	
14			INTO SIMILAR	84	
15			LIKE SIMILAR	51	