

Text Analysis Report: existentialism_wikipedia

1. Basic Statistics

Metric	Value
Word Count	256
Sentence Count	11
Character Count	1826
Unique Word Count	172
Avg Word Length (chars)	5.92
Avg Sentence Length (words)	23.27
Avg Sentence Length (chars)	166.00
Sentence Length Std Dev (words)	11.83
Lexical Diversity (TTR)	0.6719
MATTR (Window=50)	0.8871

2. Entropy & Complexity

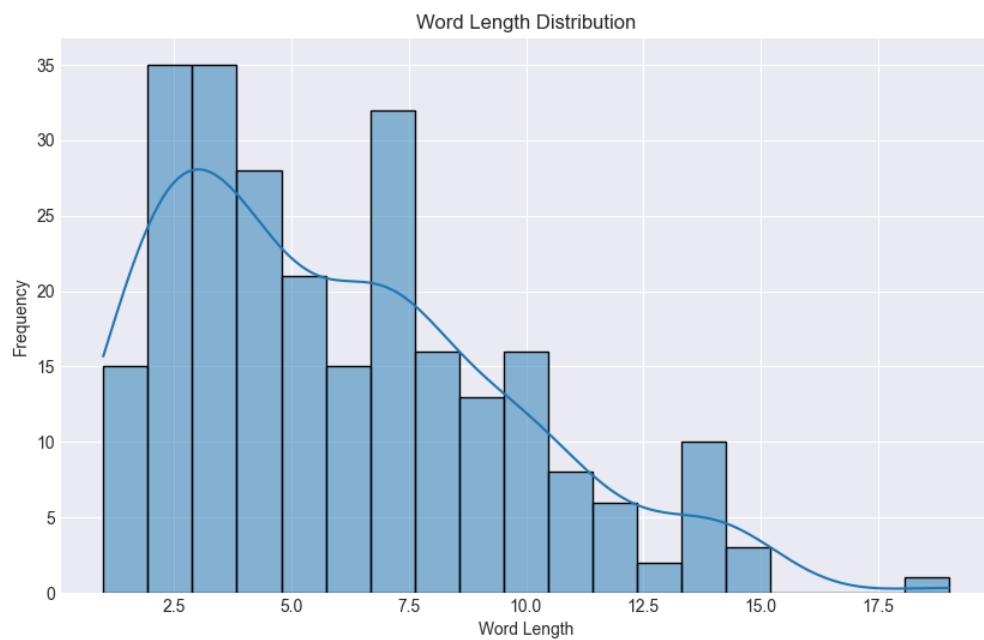
Metric	Value
Shannon Entropy (Words)	7.0508 bits
Shannon Entropy (Chars)	4.5331 bits
Function Word Ratio	0.3359

3. Readability Scores

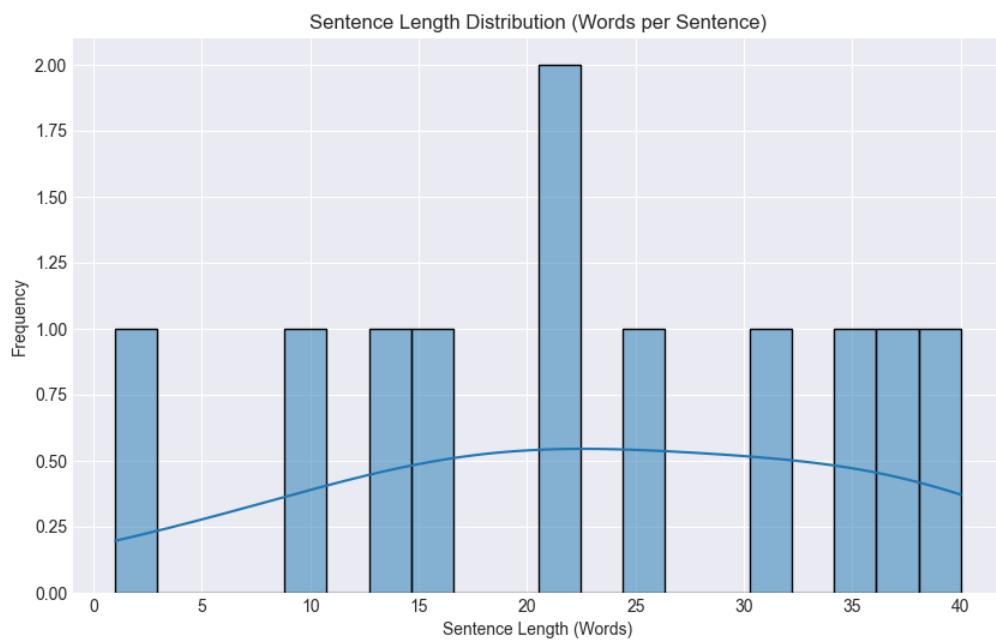
Index	Score
Flesch Reading Ease	5.12
Flesch-Kincaid Grade Level	18.40
Gunning Fog Index	18.43
SMOG Index	18.00
Coleman-Liau Index	20.14
Automated Readability Index	22.00

4. Visualizations

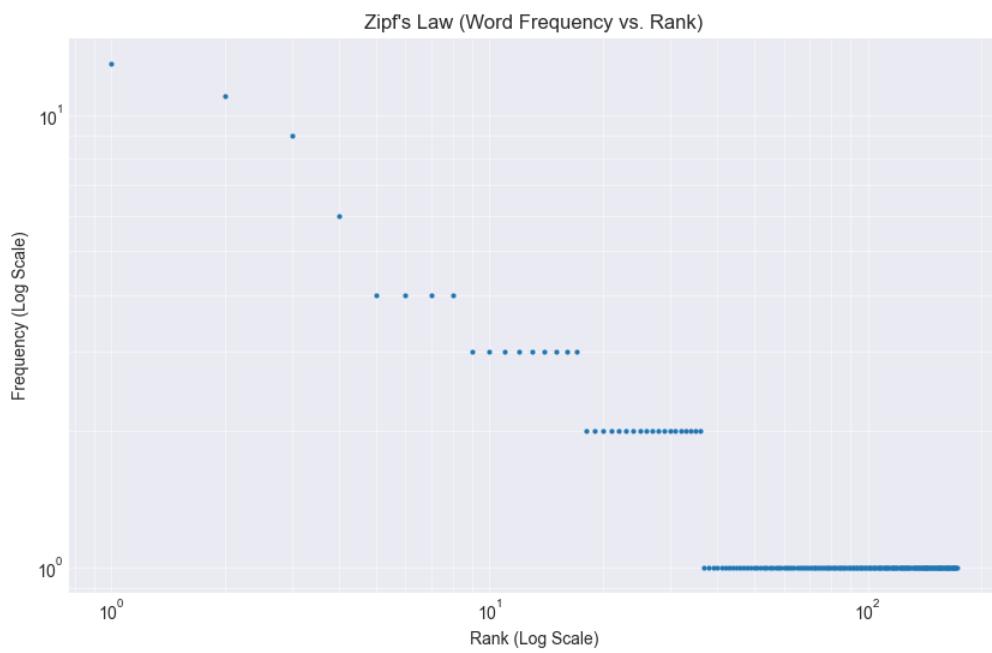
Word Length Distribution



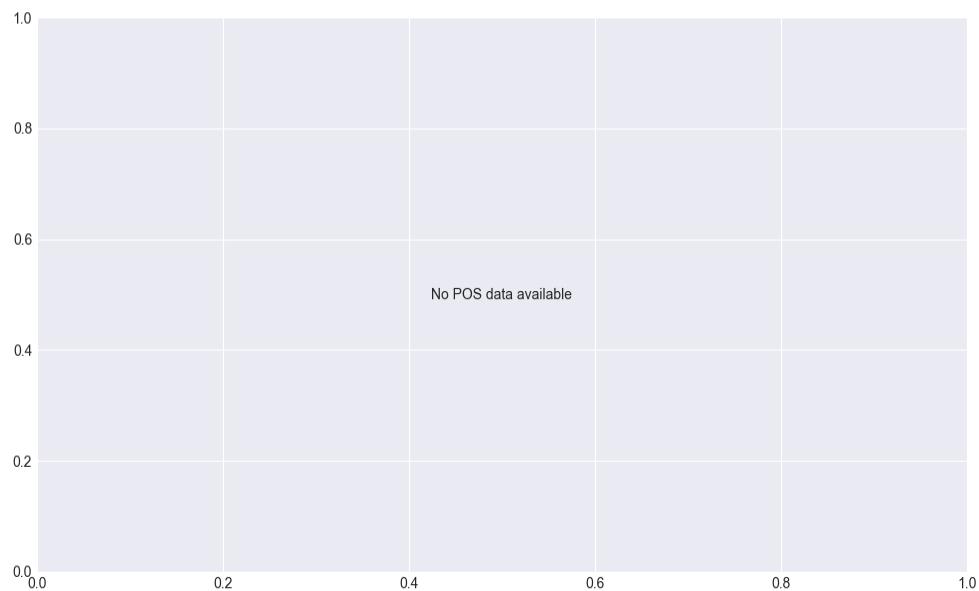
Sentence Length Distribution



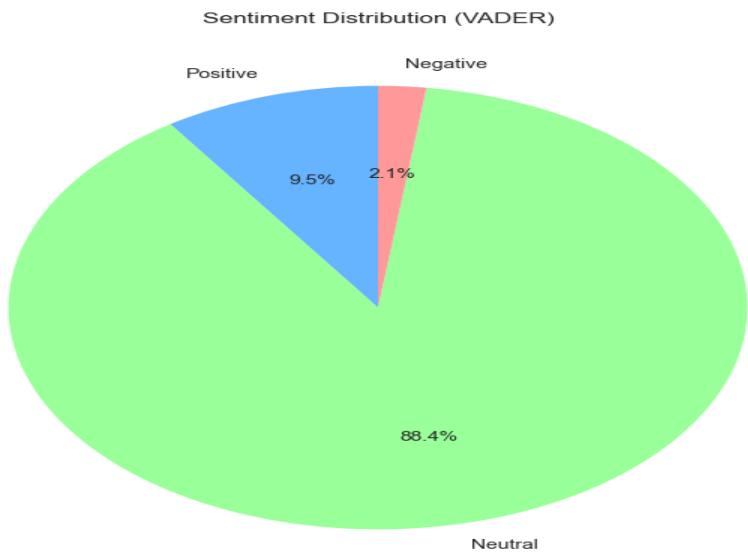
Zipf's Law Analysis (Word Frequency vs Rank)



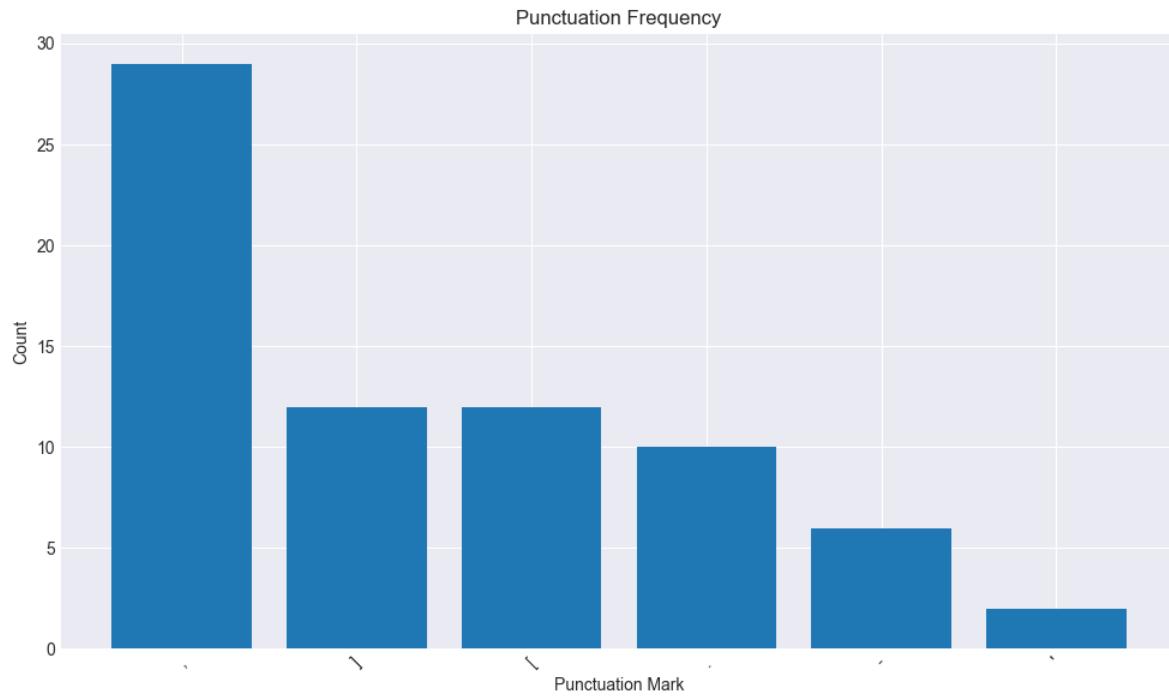
Part-of-Speech Distribution (Top 25)



Sentiment Distribution (VADER)



Punctuation Frequency



5. Frequency Analysis

Most Common Words (Top 15, with stopwords):

and (13), the (11), of (9), existentialism (6), is (4), a (4), in (4), with (4), human (3), to (3), meaning (3), existentialist (3), thought (3), as (3), associated (3)

Most Common Punctuation:

',' (29), '[' (12), ']' (12), '.' (10), '-' (6), '"' (2)

6. N-gram Analysis

Common 2-grams (Top 10):

'existentialism is' (3), 'associated with' (3), 'the human' (2), 'existentialist thought' (2), '20th century' (2), 'is a' (1), 'a family' (1), 'family of' (1), 'of philosophical' (1), 'philosophical views' (1)

2-gram Repetition Rate: 0.0275

Common 3-grams (Top 10):

'existentialism is a' (1), 'is a family' (1), 'a family of' (1), 'family of philosophical' (1), 'of philosophical views' (1), 'philosophical views and' (1), 'views and inquiry' (1), 'and inquiry that' (1), 'inquiry that study' (1), 'that study existence' (1)

3-gram Repetition Rate: 0.0000

Common 4-grams (Top 10):

'existentialism is a family' (1), 'is a family of' (1), 'a family of philosophical' (1), 'family of philosophical views' (1), 'of philosophical views and' (1), 'philosophical views and inquiry' (1), 'views and inquiry that' (1), 'and inquiry that study' (1), 'inquiry that study existence' (1), 'that study existence from' (1)

4-gram Repetition Rate: 0.0000

Character N-gram Analysis:

Common Character 3-grams (Top 10):

'ent' (20), '_th' (19), 'ist' (17), 'ten' (16), '_an' (16), 'the' (16), 'nti' (15), 'nd_' (14), 'ste' (13), 'ial' (13)

Common Character 4-grams (Top 10):

'enti' (14), '_the' (14), '_and' (13), 'and_' (13), 'exis' (12), 'xist' (12), 'iste' (12), 'sten' (12), 'tent' (12), 'ntia' (12)

Common Character 5-grams (Top 10):

'_and_' (13), 'exist' (12), 'xiste' (12), 'isten' (12), 'entia' (12), 'ntial' (12), 'stent' (11), 'tenti' (11), '_the_' (11), 'tiali' (10)