Text Analysis Report: existentialism_chatgpt

1. Basic Statistics

Metric	Value
Word Count	524
Sentence Count	20
Character Count	3807
Unique Word Count	97
Avg Word Length (chars)	6.08
Avg Sentence Length (words)	26.20
Avg Sentence Length (chars)	190.35
Sentence Length Std Dev (words)	7.78
Lexical Diversity (TTR)	0.1851
MATTR (Window=50)	0.8834

2. Entropy & Complexity
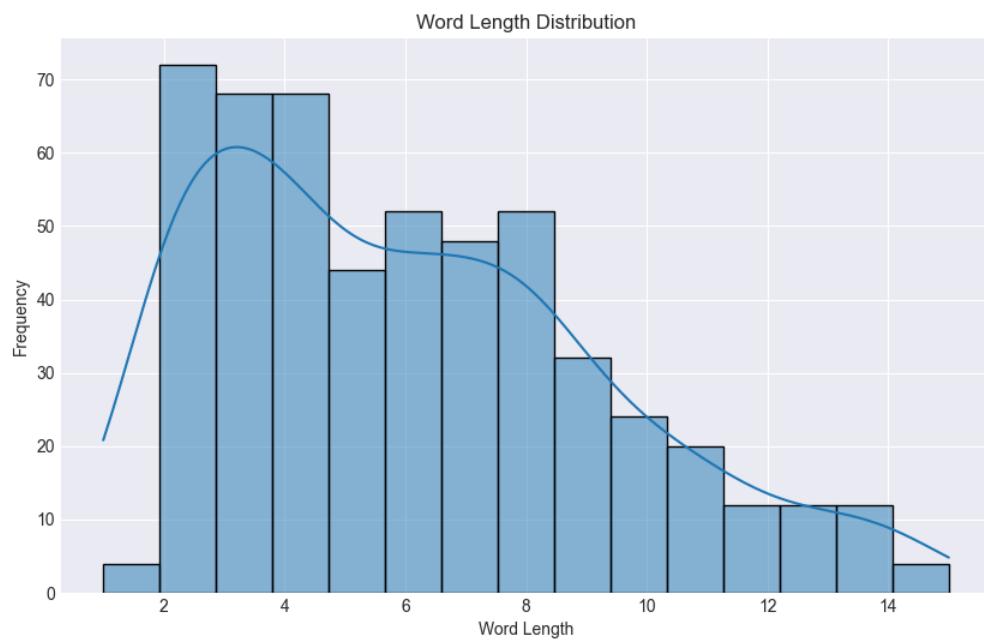
Metric	Value
Shannon Entropy (Words)	6.3660 bits
Shannon Entropy (Chars)	4.3615 bits
Function Word Ratio	0.3359

3. Readability Scores
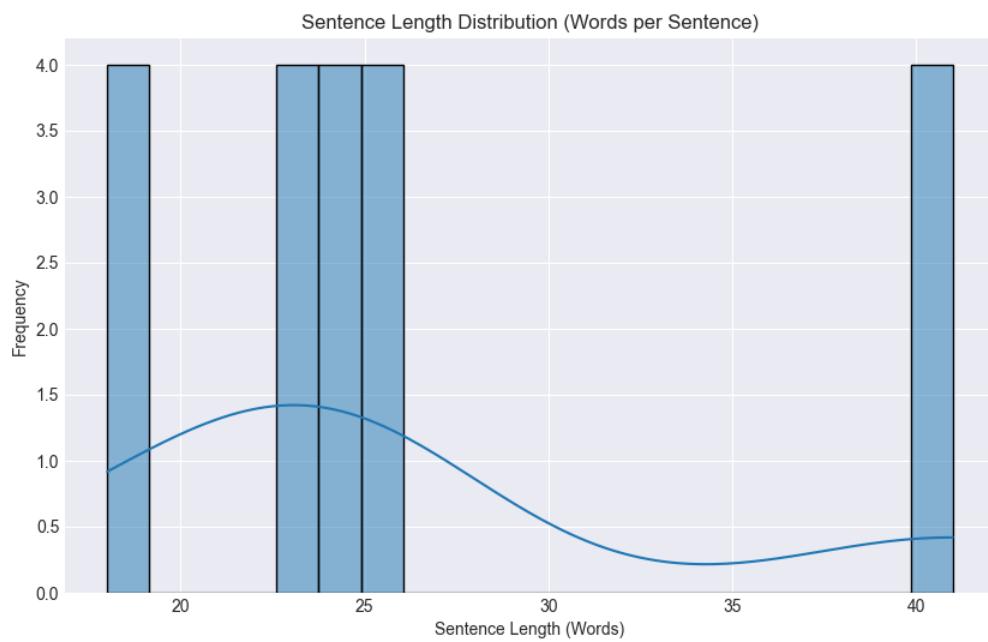
Index	Score
Flesch Reading Ease	11.25
Flesch-Kincaid Grade Level	18.20
Gunning Fog Index	12.63
SMOG Index	17.60
Coleman-Liau Index	18.51
Automated Readability Index	21.30

4. Visualizations

Word Length Distribution

Word Length Distribution

Sentence Length Distribution
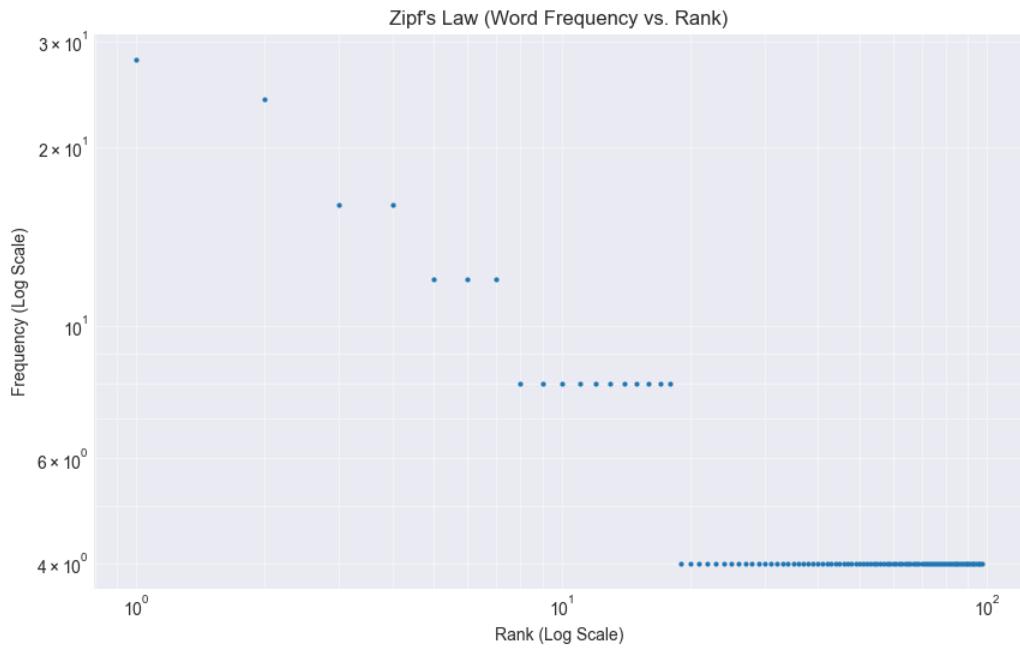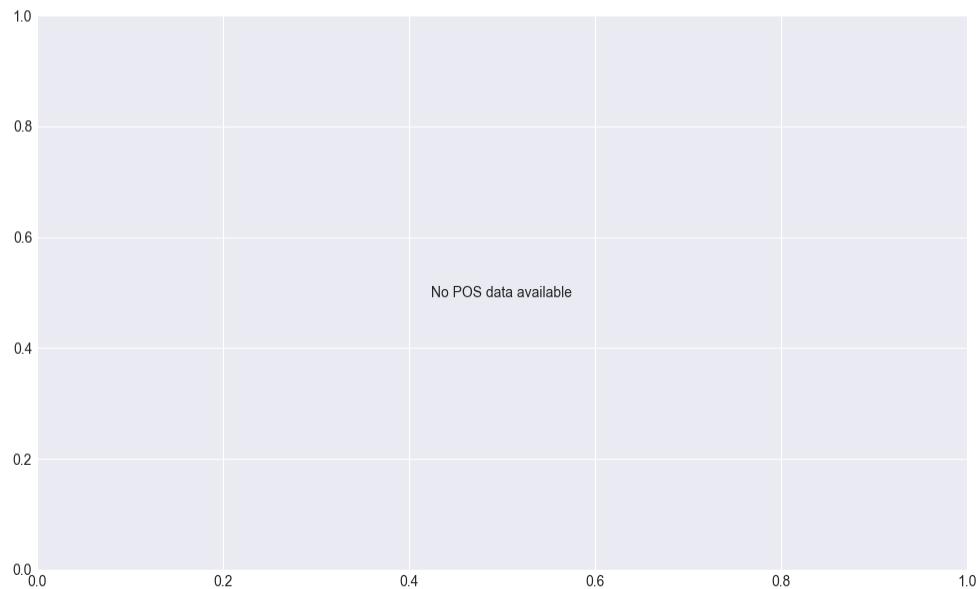
Sentence Length Distribution (Words per Sentence)
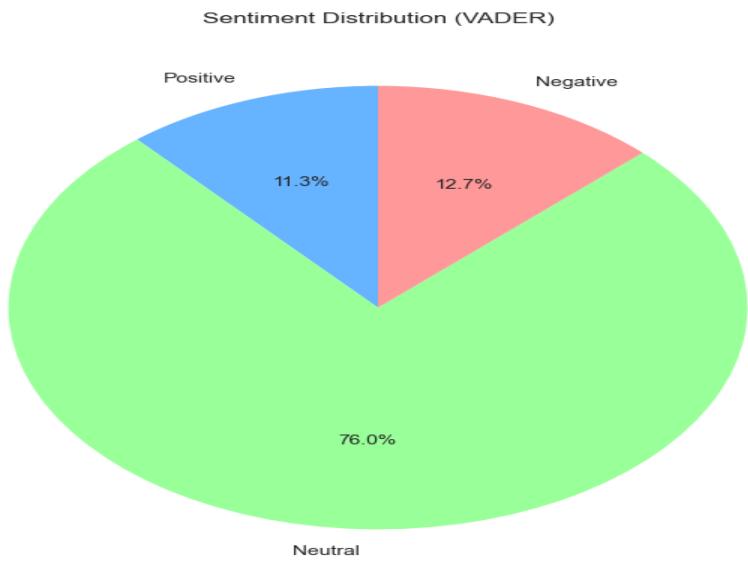
Zipf's Law Analysis (Word Frequency vs Rank)

Zipf's Law (Word Frequency vs. Rank)
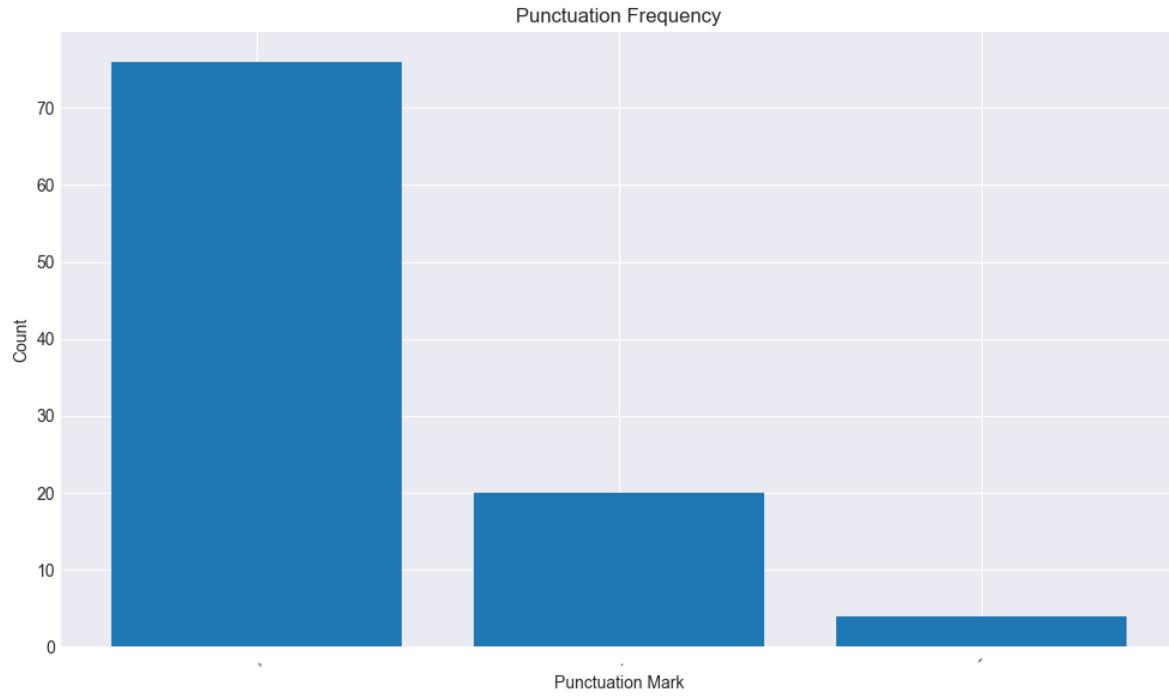
## Part-of-Speech Distribution (Top 25)

No POS data available

Sentiment Distribution (VADER)

Sentiment Distribution (VADER)

Punctuation Frequency

5. Frequency Analysis

Most Common Words (Top 15, with stopwords):

the (28), and (24), of (16), in (16), that (12), an (12), like (12), existentialism (8), movement (8), human (8), existence (8), often (8), or (8), kierkegaard (8), sartre (8)

Most Common Punctuation:

',' (76), '.' (20), '-' (4)

6. N-gram Analysis

Common 2-grams (Top 10):

'in an' (8), 'existentialism is' (4), 'is a' (4), 'a philosophical' (4), 'philosophical movement' (4), 'movement that' (4), 'that explores' (4), 'explores the' (4), 'the nature' (4), 'nature of' (4)
2-gram Repetition Rate: 0.7514

Common 3-grams (Top 10):

'existentialism is a' (4), 'is a philosophical' (4), 'a philosophical movement' (4), 'philosophical movement that' (4), 'movement that explores' (4), 'that explores the' (4), 'explores the nature' (4), 'the nature of' (4), 'nature of human' (4), 'of human existence' (4)
3-gram Repetition Rate: 0.7490

Common 4-grams (Top 10):

'existentialism is a philosophical' (4), 'is a philosophical movement' (4), 'a philosophical movement that' (4), 'philosophical movement that explores' (4), 'movement that explores the' (4), 'that explores the nature' (4), 'explores the nature of' (4), 'the nature of human' (4), 'nature of human existence' (4), 'of human existence emphasizing' (4)
4-gram Repetition Rate: 0.7486

Character N-gram Analysis:

Common Character 3-grams (Top 10):

'_th' (60), 'the' (48), 'ent' (44), '_in' (40), '_an' (40), 'he_' (32), 'ing' (32), 'ten' (28), 'ng_' (28), 'ist' (24)

Common Character 4-grams (Top 10):

'_the' (40), 'the_' (28), 'ing_' (28), 'enti' (24), '_and' (24), 'and_' (24), 'exis' (20), 'xist' (20), 'iste' (20), 'sten' (20)

Common Character 5-grams (Top 10):

'_the_' (28), '_and_' (24), 'exist' (20), 'xiste' (20), 'isten' (20), '_exis' (16), 'ing_i' (16), 'stent' (12), 'tenti' (12), 'entia' (12)