Text Analysis Report: existentialism_bard

1. Basic Statistics

Metric	Value
Word Count	476
Sentence Count	20
Character Count	3558
Unique Word Count	88
Avg Word Length (chars)	6.34
Avg Sentence Length (words)	23.80
Avg Sentence Length (chars)	177.90
Sentence Length Std Dev (words)	7.19
Lexical Diversity (TTR)	0.1849
MATTR (Window=50)	0.8429

2. Entropy & Complexity
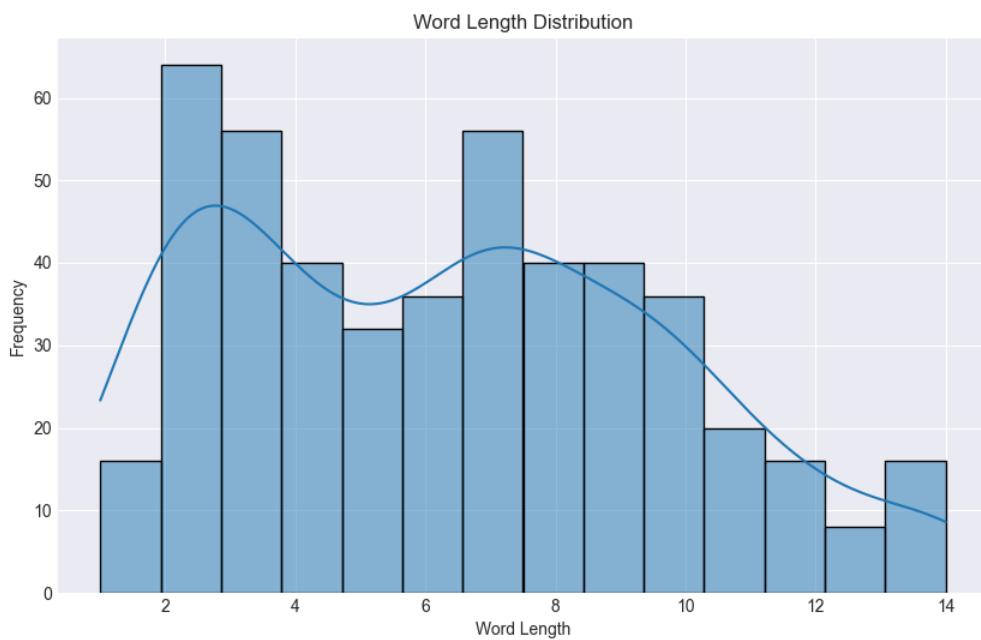
Metric	Value
Shannon Entropy (Words)	6.2075 bits
Shannon Entropy (Chars)	4.2462 bits
Function Word Ratio	0.3866

3. Readability Scores
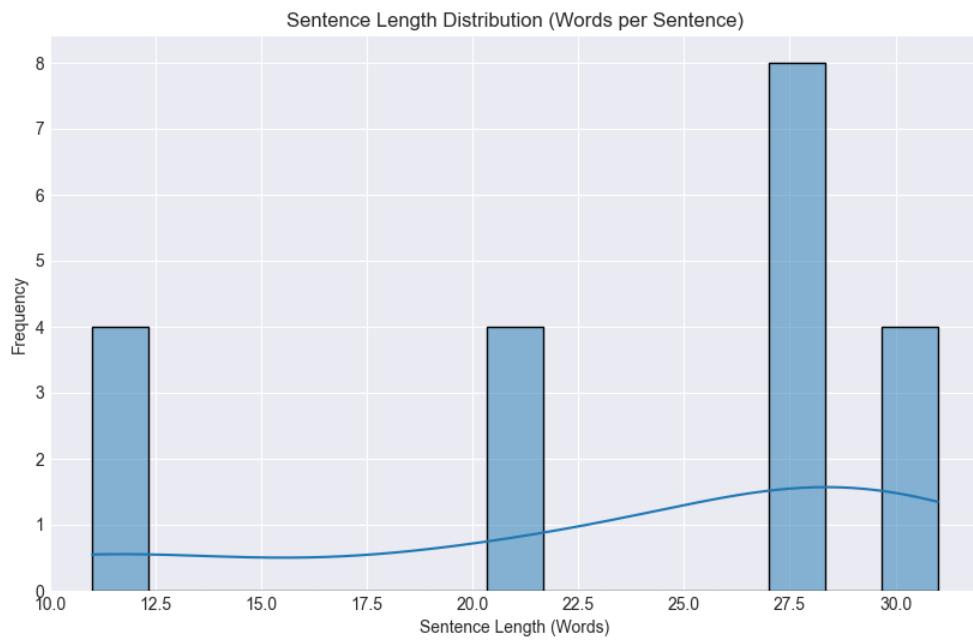
Index	Score
Flesch Reading Ease	5.22
Flesch-Kincaid Grade Level	18.40
Gunning Fog Index	12.41
SMOG Index	18.90
Coleman-Liau Index	20.14
Automated Readability Index	21.10

4. Visualizations

Word Length Distribution

Word Length Distribution

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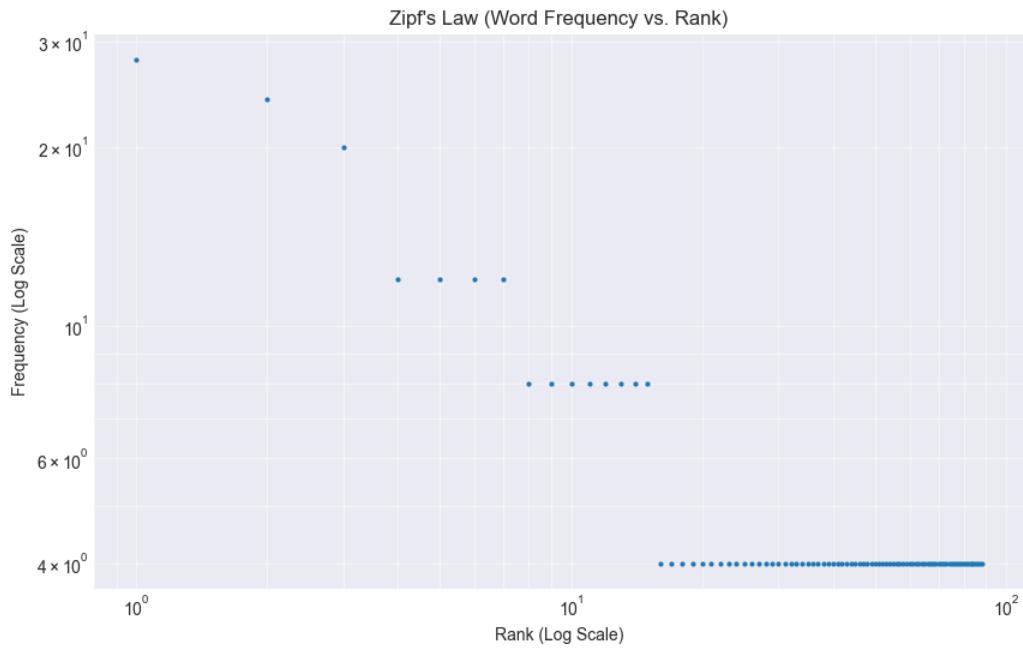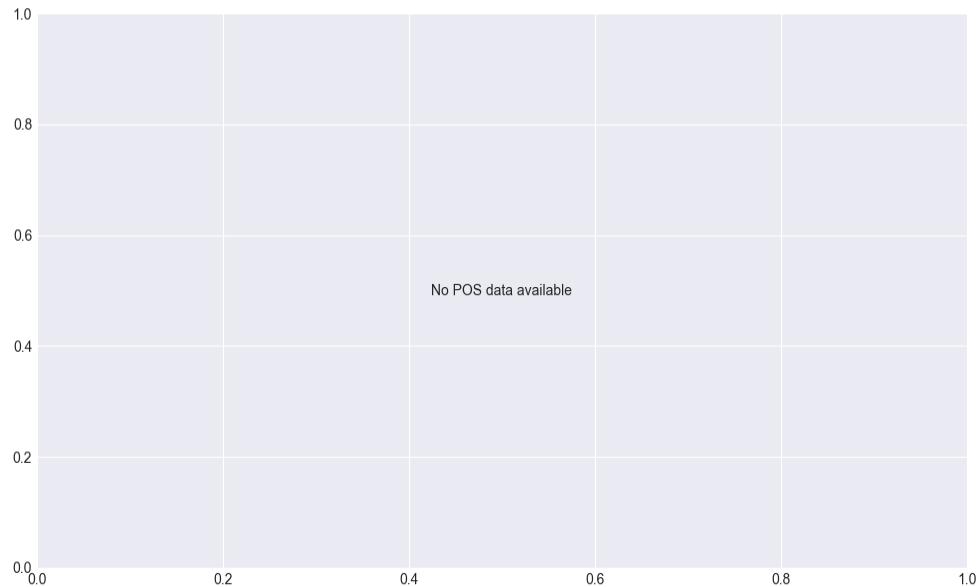
Sentence Length Distribution (Words per Sentence)
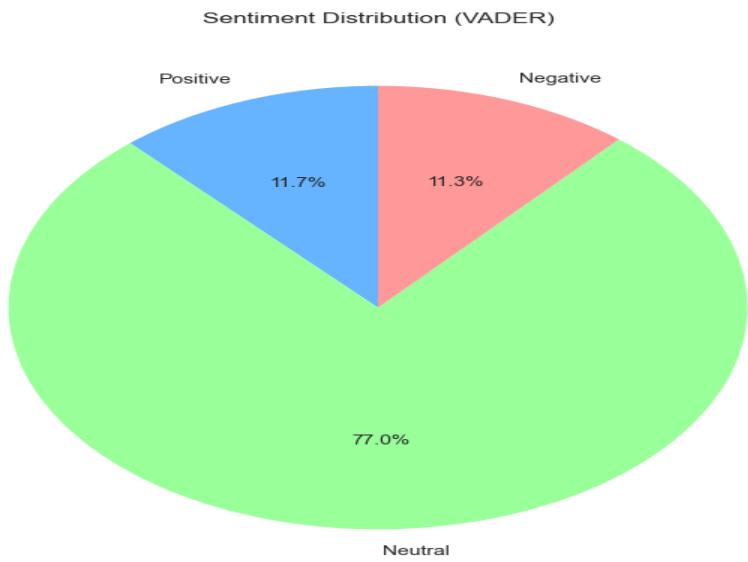
Zipf's Law Analysis (Word Frequency vs Rank)

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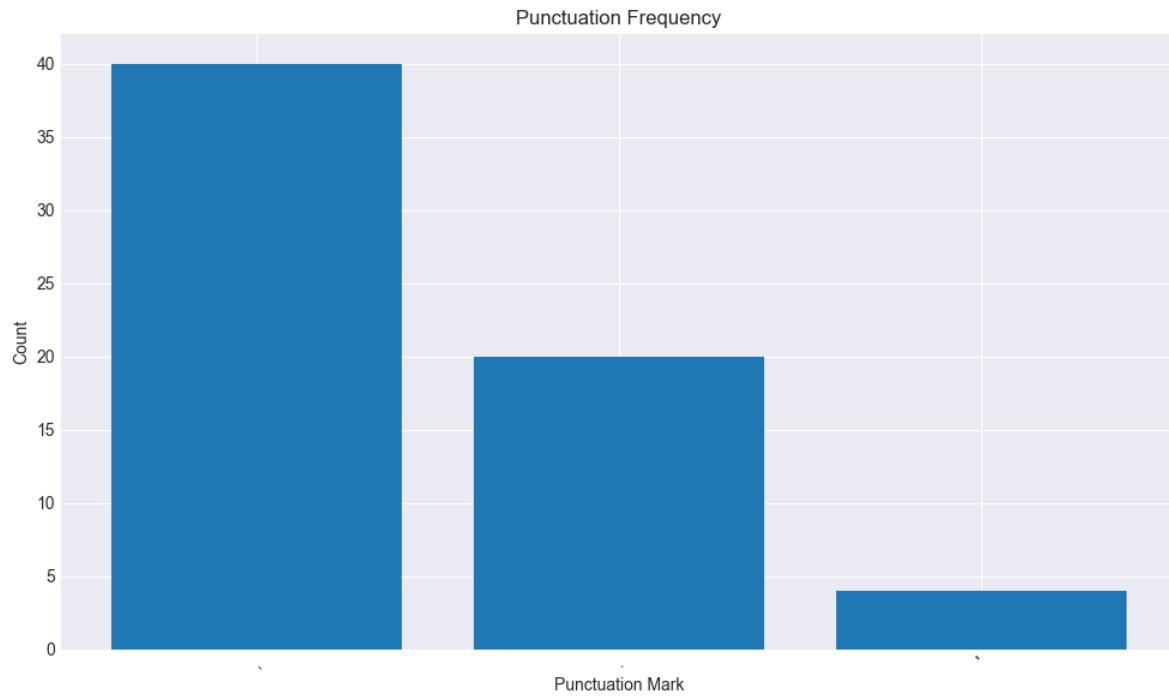
Part-of-Speech Distribution (Top 25)

No POS data available

Sentiment Distribution (VADER)

Sentiment Distribution (VADER)

Positive   Negative

11.7%   11.3%

77.0%

Neutral

Punctuation Frequency

Punctuation Frequency

(bar chart with Count on y-axis from 0 to 40, and Punctuation Mark on x-axis; three bars at approximately 40, 20, and 4)

5. Frequency Analysis

Most Common Words (Top 15, with stopwords):

of (28), the (24), and (20), a (12), existence (12), to (12), in (12), existentialism (8), individual (8), freedom (8), that (8), meaning (8), are (8), their (8), with (8)

Most Common Punctuation:

',' (40), '.' (20), '"' (4)

6. N-gram Analysis

Common 2-grams (Top 10):

'freedom and' (8), 'and the' (8), 'in a' (8), 'existentialism is' (4), 'is a' (4), 'a philosophical' (4), 'philosophical movement' (4), 'movement emphasizing' (4), 'emphasizing individual' (4), 'individual existence' (4)
2-gram Repetition Rate: 0.7558

Common 3-grams (Top 10):

'existentialism is a' (4), 'is a philosophical' (4), 'a philosophical movement' (4), 'philosophical movement emphasizing' (4), 'movement emphasizing individual' (4), 'emphasizing individual existence' (4), 'individual existence freedom' (4), 'existence freedom and' (4), 'freedom and choice' (4), 'and choice it' (4)
3-gram Repetition Rate: 0.7489

Common 4-grams (Top 10):

'existentialism is a philosophical' (4), 'is a philosophical movement' (4), 'a philosophical movement emphasizing' (4), 'philosophical movement emphasizing individual' (4), 'movement emphasizing individual existence' (4), 'emphasizing individual existence freedom' (4), 'individual existence freedom and' (4), 'existence freedom and choice' (4), 'freedom and choice it' (4), 'and choice it posits' (4)
4-gram Repetition Rate: 0.7484

Character N-gram Analysis:

Common Character 3-grams (Top 10):

'_th' (64), 'ing' (48), 'the' (48), 'ng_' (40), 'es_' (36), '_ex' (32), 'ce_' (32), 'ist' (28), 'ste' (28), 'ent' (28)

Common Character 4-grams (Top 10):

'ing_' (40), '_the' (40), 'nce_' (28), '_of_' (28), 'exis' (24), 'xist' (24), 'iste' (24), 'sten' (24), 'the_' (24), '_exi' (20)

Common Character 5-grams (Top 10):

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