Text Analysis Report: modernist_literature_deepseek

1. Basic Statistics

| Metric	Value
Word Count	465
Sentence Count	22
Character Count	3218
Unique Word Count	252
Avg Word Length (chars)	5.74
Avg Sentence Length (words)	21.14
Avg Sentence Length (chars)	146.27
Sentence Length Std Dev (words)	9.81
Lexical Diversity (TTR)	0.5419
MATTR (Window=50)	0.8196

2. Entropy & Complexity

| Metric	Value
Shannon Entropy (Words)	7.1586 bits
Shannon Entropy (Chars)	4.5104 bits
Function Word Ratio	0.3484

3. Readability Scores

| Index	Score
Flesch Reading Ease	14.80
Flesch-Kincaid Grade Level	16.80
Gunning Fog Index	17.91
SMOG Index	17.90
Coleman-Liau Index	17.53
Automated Readability Index	18.80

4. Visualizations

Word Length Distribution

Word Length Distribution

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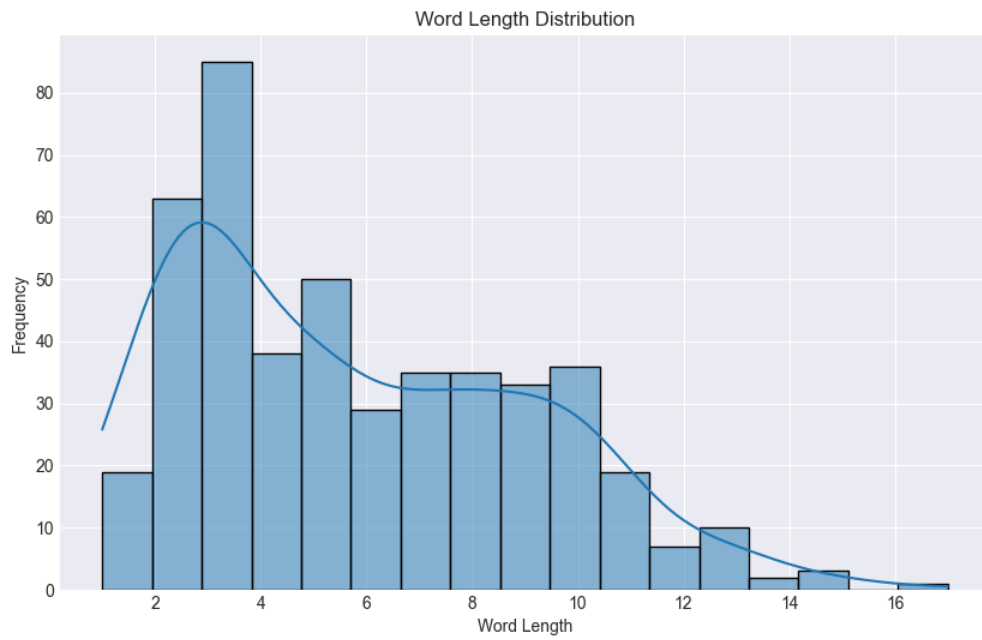
Sentence Length Distribution (Words per Sentence)
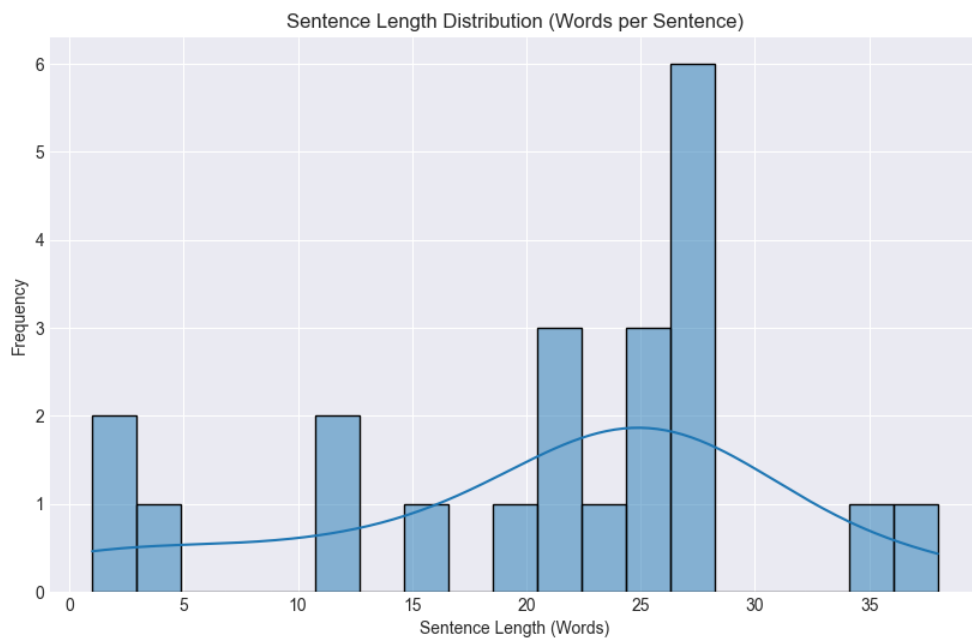
Zipf's Law Analysis (Word Frequency vs Rank)

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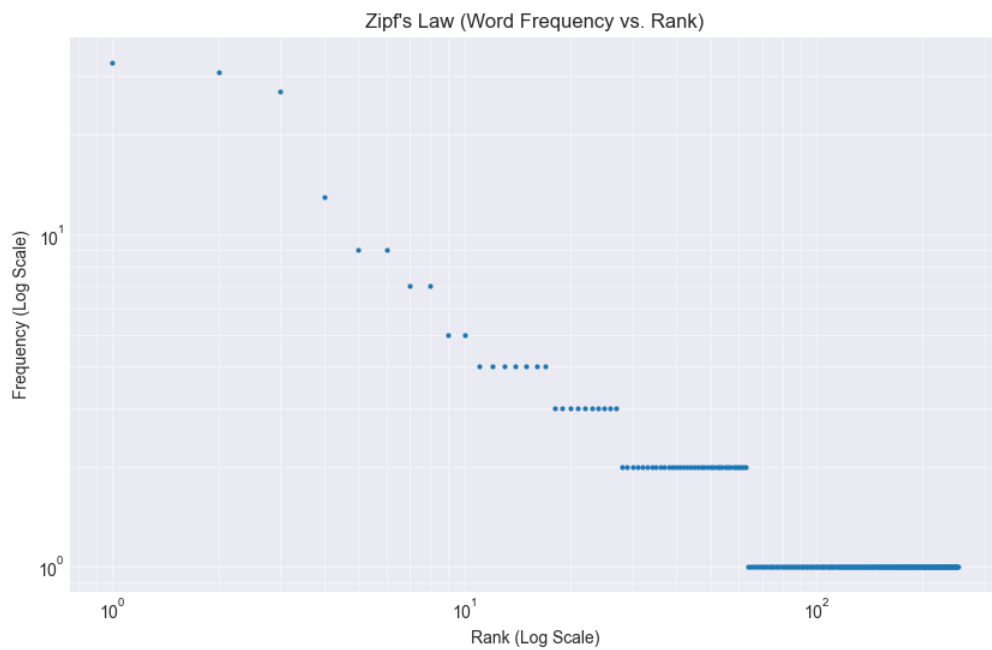
Part-of-Speech Distribution (Top 25)
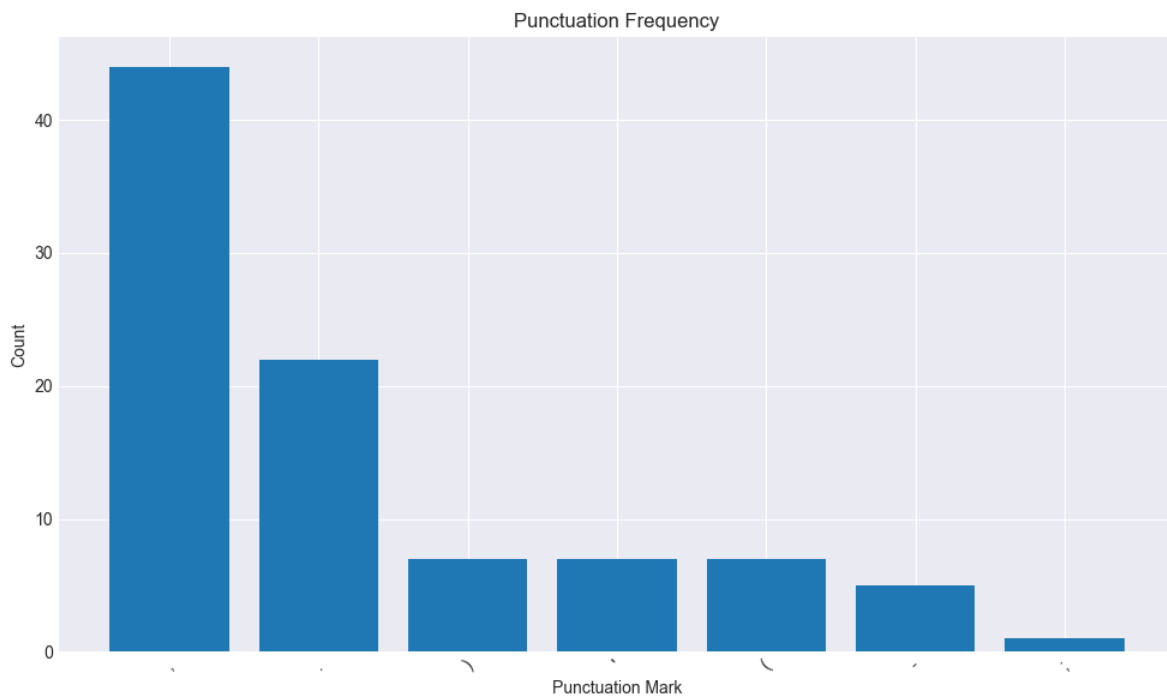

No POS data available

Sentiment Distribution (VADER)
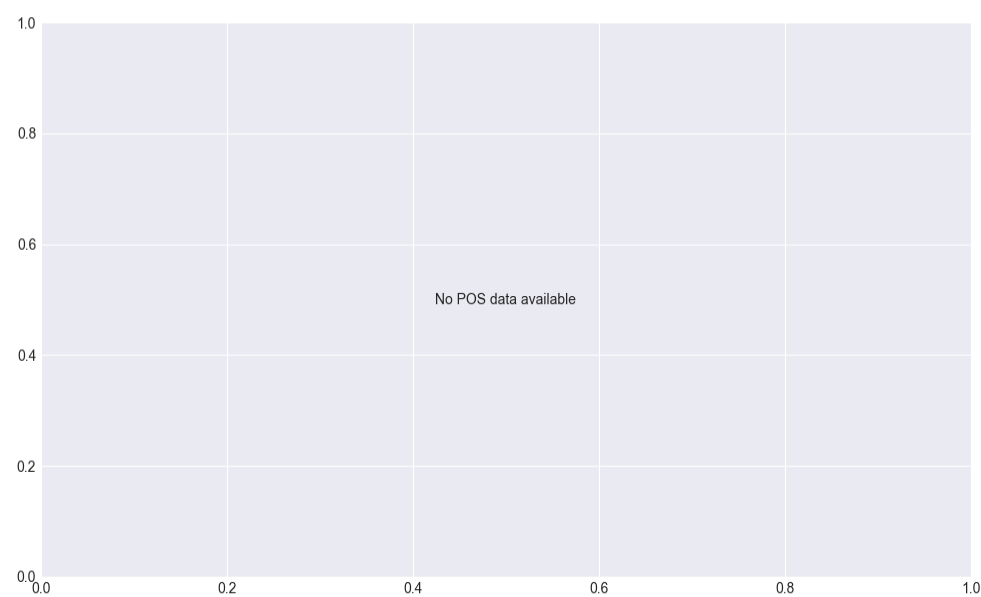
Sentiment Distribution (VADER)
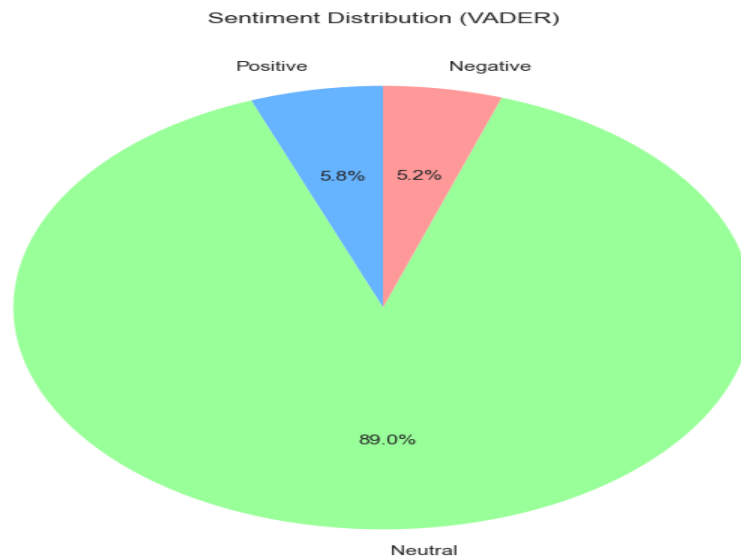
Punctuation Frequency

5. Frequency Analysis

Most Common Words (Top 15, with stopwords):

the (33), and (31), of (27), to (13), in (9), s (9), modernism (7), a (7), literary (5), its (5), movement (4), literature (4), by (4), such (4), as (4)

Most Common Punctuation:

',' (44), '.' (22), '"' (7), '(' (7), ')' (7), '-' (5), ';' (1)

6. N-gram Analysis

Common 2-grams (Top 10):

'and the' (7), 'literary modernism' (4), 'such as' (4), 'of the' (3), 'nature of' (3), 'the movement' (3), 'of consciousness' (3), 'in the' (2), 'traditional forms' (2), 'forms and' (2)
2-gram Repetition Rate: 0.0884

Common 3-grams (Top 10):

'traditional forms and' (2), 'in favor of' (2), 'nature of modern' (2), 't s eliot' (2), 'stream of consciousness' (2), 'literary modernism is' (1), 'modernism is a' (1), 'is a transformative' (1), 'a transformative movement' (1), 'transformative movement in' (1)
3-gram Repetition Rate: 0.0108

Common 4-grams (Top 10):

'literary modernism is a' (1), 'modernism is a transformative' (1), 'is a transformative movement' (1), 'a transformative movement in' (1), 'transformative movement in literature' (1), 'movement in literature that' (1), 'in literature that emerged' (1), 'literature that emerged in' (1), 'that emerged in the' (1), 'emerged in the late' (1)
4-gram Repetition Rate: 0.0000

Character N-gram Analysis:

Common Character 3-grams (Top 10):

'the' (38), '_th' (37), 'nd_' (35), 'he_' (34), 'and' (33), '_an' (32), '_of' (29), 'of_' (27), 'ent' (25), 'es_' (24)

Common Character 4-grams (Top 10):

'_the' (35), 'the_' (33), 'and_' (32), '_and' (31), '_of_' (27), 'tion' (16), 'mode' (14), 'oder' (14), 'dern' (14), 'ing_' (14)

Common Character 5-grams (Top 10):

'_the_' (31), '_and_' (31), 'moder' (14), 'odern' (14), 'derni' (12), '_mode' (11), 'ernis' (11), 's_of_' (11), 'liter' (9), 'itera' (9)