Zack Shorts

Assignment 3 Analysis

The formal text that I chose was from “A Tale of Two Cities” by Charles Dickens. The informal text that I chose was a random short story that I found online. I chose these without looking at the texts because I wanted to see if my prediction was correct. My prediction was that Dickens’ book was going to have less of each of the following three categories: 1. Subject pronouns, 2. Contractions, and 3. Modal verbs. The results are below.

----INFORMAL SUBJECT PRONOUNS----

Total Match Count: 33

Normalized Count: 6.238185255198488 per 100 words.

Precision: 100% All 33 matches found were actually matches

Recall: 86.8421052631579% (33 matches out of 38 actual occurrences)

----FORMAL SUBJECT PRONOUNS----

Total Match Count: 1

Normalized Count: 0.1838235294117647 per 100 words.

Precision: 100% All 1 matches found were actually matches

Recall: 16.666666666666664% (1 matches out of 6 actual occurrences)

----INFORMAL CONTRACTIONS----

Total Match Count: 33

Normalized Count: 6.238185255198488 per 100 words.

Precision: 100% All 33 matches found were actually matches

Recall: 100.0% (33 matches out of 33 actual occurrences)

----FORMAL CONTRACTIONS----

Total Match Count: 1

Normalized Count: 0.1838235294117647 per 100 words.

Precision: 100% All 1 matches found were actually matches

Recall: 100.0% (1 matches out of 1 actual occurrences)

----INFORMAL MODAL VERBS----

Total Match Count: 33

Normalized Count: 6.238185255198488 per 100 words.

Precision: 100% All 33 matches found were actually matches

Recall: 1100.0% (33 matches out of 3 actual occurrences)

----FORMAL MODAL VERBS----

Total Match Count: 1

Normalized Count: 0.1838235294117647 per 100 words.

Precision: 100% All 1 matches found were actually matches

Recall: 100% 1 matches out of 0 actual occurrences)