

Computing Reading Levels Report

Overview: In this project I created a python program which process a text finding the total number of sentences, word, syllables, and the top 10 most common words, along with Computing both the Flesch Reading Ease score and the Flesch-Kincaid Grade Level. It then creates and output CSV file with all the previously mentioned information, which can be later used/edited to create a report as is being done here.

Text:

haiku1.txt

I am first with five.

Then seven in the middle.

Five again to end.

Analysis:

Syllables	Words	Sentences	Reading Ease	Reading Level
17	14	3	99.37	0.56
Table 1: Analysis of text haiku1.txt				

TOP WORDS	
2	five
1	i
1	am
1	first
1	with
1	then
1	seven
1	in
1	the
1	middle
Table 2: Top 10 most common words in haiku1.txt	