Readability/ Difficulty of text

Aim: Given the text itself, how do we predict the readability of the text and also with some accuracy the time it would take for someone to read it given their reading ability.

With the given text we may extract the following details:  
 1. The number of words in it (wCount)

2. The difficulty metric for each word (di)

3. A metric for ability of the reader (ra)

These details show us some insight into how the “Time to read” would be dependent on the above factors.