GUNNING'S FOG INDEX

To figure out the years of education needed to understand a document, Gunning's Fog Index operates like this:

Take the total number of words and divide it by the total number of sentences

This result equals the Average number of words per sentence

Take the number of words of more than 3 syllables and divide it by the total number of words

This result equals the Average syllable length of words

The total of these two figures is

Multiply this figure by 0.4 for the Fog Index x 0.4

This equals the years of education required.