6/12/2021 Readability Test Results

# READABILITY TEST TOOL

**TEST BY URL TEST BY DIRECT INPUT TEST BY REFERER** Test by Direct Input HTML is allowed - it will be stripped from the text. CALCULATE READABILITY

#### TEST RESULTS:

Your text has an average grade level of about 16. It should be easily understood by 21 to 22 year olds.

READABILITY INDICES		
Flesch Kincaid Reading Ease	31.1	
Flesch Kincaid Grade Level	15.8	
Gunning Fog Score	17.9	
SMOG Index	13.8	
Coleman Liau Index	14.7	
Automated Readability Index	16.8	

#### TEXT STATISTICS

No. of sentences	370
No. of words	10216

No. of complex words	2111
Percent of complex words	20.66%
Average words per sentence	27.61
Average syllables per word	1.75

#### What do these results mean?

The indicator bars give a visual guide for the readability of the text. Red is a low readability score. Green is easily readable.

## Flesch Kincaid Reading Ease

Based on a 0-100 scale. A high score means the text is easier to read. Low scores suggest the text is complicated to understand.

```
206.835 - 1.015 x (words/sentences) - 84.6 x (syllables/words)
```

A value between 60 and 80 should be easy for a 12 to 15 year old to understand.

#### Grade Level indicators

These equate the readability of the text to the US schools grade level system.

### Flesch Kincaid Grade Level

0.39 x (words/sentences) + 11.8 x (syllables/words) - 15.59

# Gunning Fog Score

0.4 x ( (words/sentences) + 100 x (complexWords/words) )

## SMOG Index

1.0430 x sqrt(  $30 \times complexWords/sentences$  ) + 3.1291

#### Coleman Liau Index

5.89 x (characters/words) - 0.3 x (sentences/words) - 15.8

# Automated Readability Index (ARI)

4.71 x (characters/words) + 0.5 x (words/sentences) - 21.43

Coleman Liau and ARI rely on counting characters, words and sentence. The other indices consider number of syllables and complex words (polysyllabics - with 3 or more syllables) too. Opinions vary on which type are the most accurate. It is more difficult to automate the counting of syllable as the English language does not comply to strict standards!