

# READABILITY TEST TOOL

[TEST BY URL](#)

[TEST BY DIRECT INPUT](#)

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## Test by URL

Test the readability of a web page:

http://

CALCULATE READABILITY

### TEST RESULTS:

Your page (directly input) has an average grade level of about 10. It should be easily understood by 15 to 16 year olds.

[— TWEET YOUR RESULTS!](#)

READABILITY INDICES

Flesch Kincaid Reading Ease

55.6



Flesch Kincaid Grade Level

9.7



Gunning Fog Score

11.6



SMOG Index

9.2



Coleman Liau Index

11.9



Automated Readability Index

9.3



TEXT STATISTICS

No. of sentences

290

No. of words

4930

No. of complex words

729

Percent of complex words

14.79%

Average words per sentence

17.00

Average syllables per word

1.58

# 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.

$206.835 - 1.015 \times (\text{words/sentences}) - 84.6 \times (\text{syllables/words})$

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

$$0.39 \times (\text{words/sentences}) + 11.8 \times (\text{syllables/words}) - 15.59$$

# Gunning Fog Score

$$0.4 \times ( (\text{words/sentences}) + 100 \times (\text{complexWords/words}) )$$

# SMOG Index

$$1.0430 \times \text{sqrt}( 30 \times \text{complexWords/sentences} ) + 3.1291$$

# Coleman Liau Index

$$5.89 \times (\text{characters/words}) - 0.3 \times (\text{sentences/words}) - 15.8$$

# Automated Readability Index (ARI)

$$4.71 \times (\text{characters/words}) + 0.5 \times (\text{words/sentences}) - 21.43$$

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.