# READABILITY TEST TOOL

TEST BY URL

TEST BY DIRECT INPUT

TEST BY REFERER

#### 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 14. It should be easily understood by 19 to 20 year olds.

\_\_ TWEET YOUR RESULTS!

**READABILITY INDICES** 

| Flesch Kincaid Reading Ease | 39.3   |  |
|-----------------------------|--------|--|
| Flesch Kincaid Grade Level  | 13.6   |  |
| Gunning Fog Score           | 15.3   |  |
| SMOG Index                  | 12.2   |  |
| Coleman Liau Index          | 13.9   |  |
| Automated Readability Index | 14.1   |  |
| TEXT STATISTICS             |        |  |
| No. of sentences            | 227    |  |
| No. of words                | 5318   |  |
| No. of complex words        | 1014   |  |
| Percent of complex words    | 19.07% |  |
| Average words per sentence  | 23.43  |  |
| Average syllables per word  | 1.70   |  |

### 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 x 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.