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HW5 Readability Tests

I used read-able.com, it gives a score of reading ease from 0-100, as well as reading grade levels from several different scales. It also breaks down into statistics the Number of words, complex words, average words per sentence, and average syllables per word.

The first site that was tested was kotaku.com, a video game news blog. Most of the text on the front page are headlines and short descriptions of articles. The statistics indicate that the most of the reading done on the front page is short, and the grade level reflects that the site could be read by almost all users.

Link: <http://www.kotaku.com>

Average Reading Level: Grade 5 and should be understood by ages 10-11

Readability Indices

Flesch Kincaid Reading Ease	76.5
Flesch Kincaid Grade Level	4.3
Gunning Fog Score	4.1
SMOG Index	5.3
Coleman Liau Index	9.4
Automated Readability Index	2.3

Text Statistics

No. of sentences	438
No. of words	1501
No. of complex words	110
Percent of complex words	7.33%
Average words per sentence	7.04
Average syllables per word	1.37

The next test was an article on the GMU site written about engineering students developing a device that help people with stuttering. It has a reading level higher than average due to some the language being more technical, however judging by the average age it should be understood by anyone outside of an engineering field.

Link: <http://about.gmu.edu/mason-engineering-students-work-on-anti-stuttering-device/>

Average Reading level: Grade 9 and should be understood by ages 14-15

Readability Indices

Flesch Kincaid Reading Ease	61.1
Flesch Kincaid Grade Level	6.9
Gunning Fog Score	7.4
SMOG Index	6.7
Coleman Liau Index	14.4
Automated Readability Index	7.1

Text Statistics

No. of sentences	153
No. of words	1155
No. of complex words	162
Percent of complex words	14.03%
Average words per sentence	8.77
Average syllables per word	1.61

The next test was a product page on Amazon.com for the Kindle Fire HD 8.9". The description is broken up into numerous sections each titled with a feature followed by a paragraph of information describing the feature. The reading level suggests that this tablet is marketed to teens as well as adults.

Link: <http://www.amazon.com/gp/product/B008GFRBBW/>

Average Reading Level: Grade 8 and should be understood by ages 13-14

Readability Indices

Flesch Kincaid Reading Ease	66.3
Flesch Kincaid Grade Level	6.1
Gunning Fog Score	6.8
SMOG Index	6.4
Coleman Liau Index	13
Automated Readability Index	5.8

Text Statistics

No. of sentences	738
No. of words	6129
No. of complex words	835
Percent of complex words	13.62%
Average words per sentence	8.37
Average syllables per word	1.56

This test is another product description, but this time it's for a processor on Newegg.com. The nature of the site and even the product alone would seem suited to a higher reading level, as the site sells primarily computer parts and the descriptions usually contain a lot more technical information. However, it has the same reading level as Amazon's Kindle HD description which has a much broader user base.

Link: <http://www.newegg.com/Product/Product.aspx?Item=N82E16819116501>

Average Reading Level: Grade 8 and should be understood by ages 13-14

Readability Indices

Flesch Kincaid Reading Ease	54.7
Flesch Kincaid Grade Level	7.3
Gunning Fog Score	6.3
SMOG Index	6.6
Coleman Liau Index	15.1
Automated Readability Index	6.7

Text Statistics

No. of sentences	551
No. of words	3432
No. of complex words	583
Percent of complex words	16.99%
Average words per sentence	6.92
Average syllables per word	1.70

The last test is a Wikipedia page found through the random article link. It's an article about a spider called Kimura-gumo. The article is short, containing a brief history and physical description. Because the link wouldn't work normally through the tool, the article was copied and pasted into the direct input section. Although there are some complex words used that would likely not be understood by anyone but a spider expert, the reading level is much lower than average.

Link: <http://en.wikipedia.org/wiki/Kimura-gumo>

Average Reading Level: Grade 5 and should be understood by ages 10-11

Readability Indices

Flesch Kincaid Reading Ease	66.5
Flesch Kincaid Grade Level	6.8
Gunning Fog Score	9.3
SMOG Index	7.8
Coleman Liau Index	11
Automated Readability Index	5.7

Text Statistics

No. of sentences	23
No. of words	260
No. of complex words	41
Percent of complex words	15.77%
Average words per sentence	11.30
Average syllables per word	1.52