Text Analysis Website

To evaluate different text analysis websites we need a text, so we will take this essay.

Dune: the triumph of House Atreides against a corrupt Emperor and his henchmen the evil Harkonnens. Published in 1965, Dune, a long science fiction/fantasy novel, won the inaugural Nebula Award for Best Novel and the Hugo Award in 1966 and it is often claimed that it is the best-selling science fiction novel of all time. In this essay I will introduce you to Frank Herbert, place *Dune* in his oeuvre and examine the book's cultural impact and relevance to today.

Frank Herbert was a short story writer, novelist and essayist, and political speechwriter amongst other trades. He started publishing short fiction in 1945 and published his first science fiction story in 1952. His first novel was published in 1955, while he worked as a speechwriter. He was able to spend six years researching and writing *Dune* as his wife, an advertising copywriter, supported them. *Dune* was published in 1965 but although it was a critical success, it did not sell many copies at first. It was not until 1972 that he could become a full-time writer. The *Dune* universe eventually became a series of prequels and sequels which continued even after his death in 1986.

Dune tells the story of the tragedy and triumph of the House Atreides on the planet of Arrakis, set thousands of years into the future when man has colonised the galaxy. The Duke Atreides is placed in charge of the planet which is the sole source of the spice which enables interstellar travel. It is a trap and the Duke is killed in an attack by the Harkonnens and the Emperor's troops. The Duke's son, Paul, escapes into the desert with his mother Jessica and later leads a revolt of the native Fremen, and marries the Emperor's daughter before unleashing a Fremen jihad across the Empire. By deliberately suppressing the role of technology Herbert could explore a variety of other themes which have made the work more influential than other science fiction novels.

In *Dune* Herbert explored many themes such as the role of leadership (e.g. through the Duke and Paul, his son), ecological ideas (the desert planet Arrakis), the relationship between religion, politics and power (the Empire, Emperor and noble houses and Bene Gesserit), and human potentialities (with the Mentats, the Bene Gesserit and the Bene Tleilax as different evolutionary ends). The novel was widely influential, inspiring epic novels with their own grandly realised universes, and such films as Star Wars. It has itself been made into a TV series and two films – David Lynch's 1984 commercial flop, now with a cult following, and the more recent 2021 Denis Villeneuve film of the first half of the book, to be followed by part 2 in the near future. It has also been adapted into graphic novels and board and video games.

While *Dune* does not have the apparent broad cultural impact of *The Lord of the Rings*, through the books and recent films, it has had an influence on the culture through indirect means in specific areas and genres – in science fictional and fantasy, and in the gaming subculture. With the success of the Villeneuve film, it seems clear that the reverberations through the culture that began in 1965 with *Dune* will continue to echo.

Text Analysis Website

Before checking the analyses on the following pages, please read through the text itself and decide:

1. Is it a coherent text?
2. Is it easy to understand?
3. Are there any grammatical or lexical mistakes?
4. How would you rate the lexical complexity of the text?

Use this scale: 1 – 10, where 1= mostly extremely simple lexis and ten = includes very complex lexis. You will have to decide for yourself what is complex lexis.

5. How would you rate the grammatical complexity of the text?

   Use this scale: 1 – 10, where 1 = mostly extremely simple grammar and ten = includes very complex grammar. You will have to decide for yourself what is complex grammar.

Now you can look at the results from a number of different websites.

Text Analysis Website

Readabilty Formulas

https://www.readabilityformulas.com/free-readability-formula-tests.php

Text Readability Consensus Calculator

Purpose: Our Text Readability Consensus Calculator uses 7 popular readability formulas to calculate the average grade level, reading age, and text difficulty of your sample text.

Your Results:

Your text: Dune: the triumph of House Atreides against a corr ...(show all text)

Flesch Reading Ease score: 54.3 (text scale)
Flesch Reading Ease scored your text: fairly difficult to read.
[f] | [a] | [r]

Gunning Fog: 13.4 (text scale)
Gunning Fog scored your text: hard to read.
[f] | [a] | [r]

Flesch-Kincaid Grade Level: 11.6
Grade level: Twelfth Grade.
[f] | [a] | [r]

The Coleman-Liau Index: 9
Grade level: Ninth Grade
[f] | [a] | [r]

The SMOG Index: 9.9
Grade level: Tenth Grade
[f] | [a] | [r]

Automated Readability Index: 12.1
Grade level: 17-18 yrs. old (Twelfth graders)
[f] | [a] | [r]

Linsear Write Formula : 14.8
Grade level: College.
[f] | [a] | [r]

Text Analysis Website

Vocabulary Statistics

Total # of words: **546**
Total # of unique words: **277** (51% of total text)
(show all unique words)
Total # of repeat words: **269** (49% of total text)
(show all repeat words)

Average # of words per sentence: **24**
Total # of sentences: **23**

Total # of characters: **2515**
Average # of characters per word: **4.6**
(show words that exceed avg. chars)

Average # of syllables per word: **2**
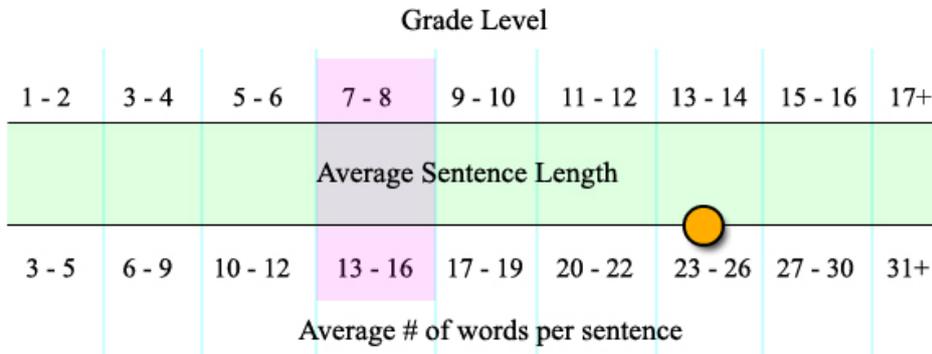Total syllables in text: **849**

Total # of words with double syllables: **125**
Percent of double syllables in text: **23%**

Total # of words with single syllables: **354**
Percent of single syllables in text: **65%**

Percent of 3+ syllables in text: **12%**
Total # of words with 3+ syllables: **67**
3+ syllable words: (show all 'hard' words)

Text Analysis Website

Graph Statistics

Grade Level

1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17+

Average Sentence Length

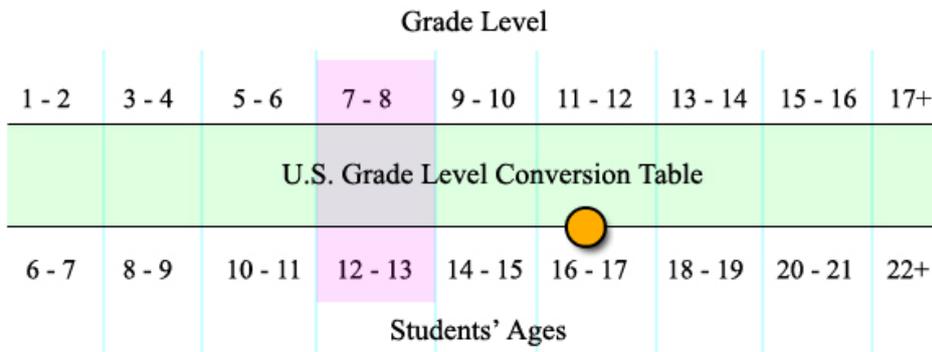| 3 - 5	6 - 9	10 - 12	13 - 16	17 - 19	20 - 22	23 - 26	27 - 30	31+

Average # of words per sentence

(Green color) = Name of graph

(Pink color) = U.S. average grade level.

⬤ = Your text

The average sentence length for U.S. high school and adult readers is between 13-16 words. Your average sentence length is 24.

Grade Level

1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17+

U.S. Grade Level Conversion Table

6 - 7	8 - 9	10 - 11	12 - 13	14 - 15	16 - 17	18 - 19	20 - 21	22+

Students' Ages

Text Analysis Website

Webtools Service

Text Analyzer

https://www.webtools.services/text-analyzer

Text Analyzer

Text Analyzer is a simple free online tool for SEO web content analysis that helps you find most frequent phrases and words, number of characters, words, sentences and paragraphs, and estimated read and speak time of your content.

Characters	Words	Sentences	Paragraphs	Spaces	Punctuations
3178	550	23	5	542	55

Estimated Reading Time	3 minute(s)

Word Density

show 10 records

Remove Stop Words ☑

Word	freq	%
dune	10	3.38
science	5	1.69
fiction	5	1.69
novel	5	1.69
emperor	4	1.35
published	4	1.35
herbert	4	1.35
first	4	1.35
duke	4	1.35
through	4	1.35

Text Analysis Website

Estimated Speaking Time	3 minute(s)

Phrase Density (> 2 words)

show 10 records

Phrase	freq
of the	10
and the	5
published in	3
in 1965	3
it is	3
science fiction	3
the duke	3
through the	3
it has	3
triumph of	2

Text Analysis Website

Text Inspector

https://textinspector.com/

Note that the CEFR analysis through the Cambridge English Vocabulary Profile is subscription only.

Note the first two paragaphs are analysed because of the word limit of 250 words free.

This tool analyses the basic **Statistics** of your text.

Summary ❷   UPDATE SCORES

Sentence count	10 (Amend)
Token count (excluding numbers)	199 (Amend)
Type count (unique tokens, excluding numbers)	117 (Amend)
Average sentence length	19.90 words
Type/token ratio	0.59
Number count	8 / 32 total digits
Syllable count	305 (Amend)
Words with more than 2 syllables	24
Words with more than 2 syllables - Percentage	12.06
Average syllables per sentence	30.50
Average syllables per word	1.53
Syllables per 100 words	153.27

Readability Scores

Flesch Reading Ease	56.97
Flesch-Kincaid Grade	10.26
Gunning Fog index	12.78

This tool analyses the **Lexical Diversity** of your text. Click here for an explanation.
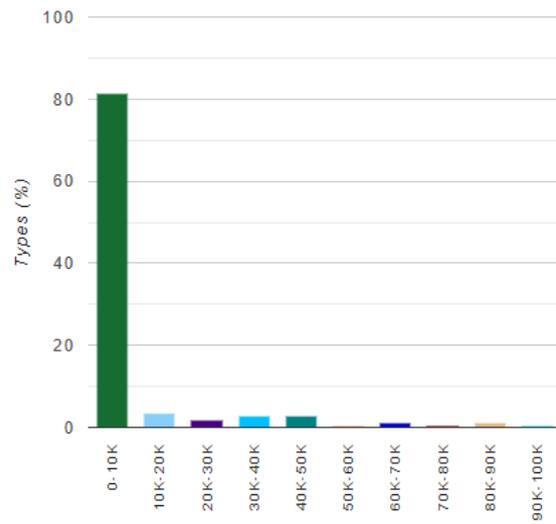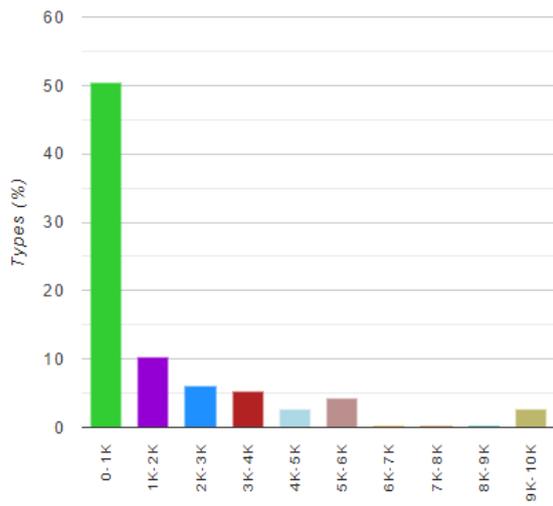
	VOCD	MTLD
Lexical diversity	80.65	75.90

Text Analysis Website

This section uses the **British National Corpus (BNC)** and the **Corpus of Contemporary American English (COCA)** lists to give exact frequencies, instead of relying on word families.

The tools use the Text Inspector *TAGGER* tool to gain better accuracy. If a grammatical tag below is wrong, go back to the *TAGGER* tool, correct it, and *Update* it. Then come back here and click on *Update Results* for greater accuracy.
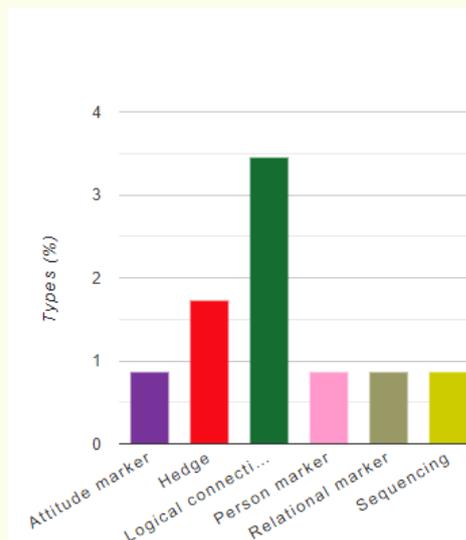
UPDATE RESULTS

Text Analysis Website

This tool analyses your text according to **Metadiscourse markers** first listed by Hyland (e.g. 2004), then modified by Bax, Waller and Nakatsuhara (2014). Click here for an explanation. If you want to correct any analysis, go to *Input* below, change the tag, then click *Update*.

Summary

Word List	Types	Tokens
Total	10 (8.62%)	21 (10.61%)
Attitude marker	1 (0.86%)	1 (0.51%)
Hedge	2 (1.72%)	2 (1.01%)
Logical connective	4 (3.45%)	13 (6.57%)
Person marker	1 (0.86%)	1 (0.51%)
Relational marker	1 (0.86%)	1 (0.51%)
Sequencing	1 (0.86%)	3 (1.52%)
Unlisted	106 (91.38%)	177 (89.39%)

Statistics and details EXPORT STATISTICS AND DETAILS (Toggle all words)

Attitude marker 1 types / 1 tokens
0.86% / 0.51%
(Show words)

Hedge 2 types / 2 tokens
1.72% / 1.01%
(Show words)

Logical connective 4 types / 13 tokens
3.45% / 6.57%
(Show words)

Person marker 1 types / 1 tokens
0.86% / 0.51%
(Show words)

Relational marker 1 types / 1 tokens
0.86% / 0.51%
(Show words)

Sequencing 1 types / 3 tokens
0.86% / 1.52%
(Show words)

Unlisted 106 types / 177 tokens
91.38% / 89.39%
(Show words)

Text Analysis Website

Road to Grammar

http://www.roadtogrammar.com/textanalysis/

| A2 | B1 | B2 | C1 | C2 |

CEFR Level: CEF Level C2
(Advanced)
IELTS Level 8+

Suggested vocabulary:

triumph
emperor
henchmen
fiction/fantasy
inaugural
hugo
best-selling
oeuvre

number of words: 529
average sentence length: 24
average word length: 4.8
word complexity: 1997

DEFINITIONS

NEW TEXT

WORD STATS

Text Analysis Website

Oxford Text Checker

Oxford **Text Checker**   ? **Start again**

Text	**Results**	Activities

Word list:

Oxford 5000 ⇕

530 words

CEFR level	Number of words	% of total
■ A1	329	62 %
■ A2	64	12 %
■ B1	23	4 %
■ B2	26	5 %
■ C1	13	2 %
■ Unclassified	75	14 %

Text Analysis Website

The Complete Lexical Tutor

Vocabulary Profile: https://www.lextutor.ca/vp/comp/

Freq. Level	Families (%)	Types (%)	Tokens (%)	Cumul. token (%)
K-1 :	136 (62.1)	158 (62.45)	401 (73.8)	73.8
K-2 :	28 (12.8)	32 (12.65)	43 (7.9)	81.7
K-3 :	28 (12.8)	35 (13.83)	56 (10.3)	92.0
K-4 :	10 (4.6)	10 (3.95)	13 (2.4)	94.4
K-5 :	4 (1.8)	4 (1.58)	4 (0.7)	95.1
Coverage 95				
K-6 :	1 (0.5)	1 (0.40)	10 (1.8)	96.9
K-7 :	3 (1.4)	3 (1.19)	3 (0.6)	97.5
K-8 :				
K-9 :	2 (0.9)	2 (0.79)	2 (0.4)	97.9
Coverage 98				
K-10 :	2 (0.9)	2 (0.79)	2 (0.4)	98.3
K-11 :	1 (0.5)	1 (0.40)	1 (0.2)	98.5
K-12 :	1 (0.5)	1 (0.40)	1 (0.2)	98.7
K-13 :				
K-14 :	1 (0.5)	1 (0.40)	1 (0.2)	98.9
K-15 :				
K-16 :				
K-17 :	1 (0.5)	1 (0.40)	1 (0.2)	99.1
K-18 :	1 (0.5)	1 (0.40)	3 (0.6)	99.7
K-19 :				
K-20 :				
K-21 :				
K-22 :				
K-23 :				
K-24 :				
K-25 :				
Off-List:	??	1 (0.40)	2 (0.37)	100.00
Total (unrounded)	219+?	253 (100)	543 (100)	≈100.00

Text Analysis Website

dune-6 the-1 triumph-3 of-1 house-1 atreides-1 against-1 a-1 corrupt-3 emperor-4 and-1 his-1 henchmen-12 the-1 evil-2 harkonnens-1 published-3 in-1 number-1 dune-6 a-1 long-1 science-1 fiction-3 fantasy-3 novel-3 won-1 the-1 inaugural-7 nebula-9 award-3 for-1 best-1 novel-3 and-1 the-1 hugo-1 award-3 in-1 number-1 and-1 it-1 is-1 often-1 claimed-2 that-1 it-1 is-1 the-1 best-1 selling-1 science-1 fiction-3 novel-3 of-1 all-1 time-1 in-1 this-1 essay-3 i-1 will-1 introduce-2 you-1 to-1 frank-1 herbert-1 place-1 dune-6 in-1 his-1 oeuvre-11 and-1 examine-2 the-1 book-1 cultural-2 impact-3 and-1 relevance-4 to-1 today-1 frank-1 herbert-1 was-1 a-1 short-1 story-1 writer-1 novelist-3 and-1 essayist-3 and-1 political-2 speechwriter amongst-1 other-1 trades-2 he-1 started-1 publishing-3 short-1 fiction-3 in-1 number-1 and-1 published-3 his-1 first-1 science-1 fiction-3 story-1 in-1 number-1 his-1 first-1 novel-3 was-1 published-3 in-1 number-1 while-1 he-1 worked-1 as-1 a-1 speechwriter he-1 was-1 able-1 to-1 spend-1 six-1 years-1 researching-2 and-1 writing-1 dune-6 as-1 his-1 wife-1 an-1 advertising-1 copywriter-14 supported-1 them-1 dune-6 was-1 published-3 in-1 number-1 but-1 although-1 it-1 was-1 a-1 critical-3 success-2 it-1 did-1 not-1 sell-1 many-1 copies-2 at-1 first-1 it-1 was-1 not-1 until-1 number-1 that-1 he-1 could-1 become-1 a-1 full-1 time-1 writer-1 the-1 dune-6 universe-3 eventually-2 became-1 a-1 series-2 of-1 prequels-17 and-1 sequels-7 which-1 continued-1 even-1 after-1 his-1 death-1 in-1 number-1 dune-6 tells-1 the-1 story-1 of-1 the-1 tragedy-3 and-1 triumph-3 of-1 the-1 house-1 atreides-1 on-1 the-1 planet-2 of-1 arrakis-1 set-1 thousands-1 of-1 years-1 into-1 the-1 future-2 when-1 man-1 has-1 colonised-3 the-1 galaxy-4 the-1 duke-3 atreides-1 is-1 placed-1 in-1 charge-1 of-1 the-1 planet-2 which-1 is-1 the-1 sole-3 source-3 of-1 the-1 spice-4 which-1 enables-3 interstellar-10 travel-1 it-1 is-1 a-1 trap-2 and-1 the-1 duke-3 is-1 killed-1 in-1 an-1 attack-2 by-1 the-1 harkonnens-1 and-1 the-1 emperor-4 troops-3 the-1 duke-3 son-1 paul-1 escapes-2 into-1 the-1 desert-2 with-1 his-1 mother-1 jessica-1 and-1 later-1 leads-1 a-1 revolt-5 of-1 the-1 native-2 fremen-1 and-1 marries-1 the-1 emperor-4 daughter-1 before-1 unleashing-5 a-1 fremen-1 jihad-9 across-1 the-1 empire-2 by-1 deliberately-3 suppressing-4 the-1 role-2 of-1 technology-2 herbert-1 could-1 explore-3 a-1 variety-3 of-1 other-1 themes-3 which-1 have-1 made-1 the-1 work-1 more-1 influential-2 than-1 other-1 science-1 fiction-3 novels-3 in-1 dune-6 herbert-1 explored-3 many-1 themes-3 such-1 as-1 the-1 role-2 of-1 leadership-1 through-1 the-1 duke-3 and-1 paul-1 his-1 son-1 ecological-4 ideas-1 the-1 desert-2 planet-2 arrakis-1 the-1 relationship-1 between-1 religion-3 politics-2 and-1 power-1 the-1 empire-2 emperor-4 and-1 noble-4 houses-1 and-1 bene-18 gesserit-1 and-1 human-1 potentialities-3 with-1 the-1 mentats-1 the-1 bene-18 gesserit-1 and-1 the-1 bene-18 tleilax-1 as-1 different-1 evolutionary-3 ends-1 the-1 novel-3 was-1 widely-1 influential-2 inspiring-3 epic-5 novels-3 with-1 their-1 own-1 grandly-2 realised-1 universes-3 and-1 such-1 films-1 as-1 star-1 wars-1 it-1 has-1 itself-1 been-1 made-1 into-1 a-1 tv-1 series-2 and-1 two-1 films-1 david-1 lynch-10 number-1 commercial-2 flop-5 now-1 with-1 a-1 cult-4 following-1 and-1 the-1 more-1 recent-1 number-1 denis-1 villeneuve-1 film-1 of-1 the-1 first-1 half-1 of-1 the-1 book-1 to-1 be-1 followed-1 by-1 part-1 number-1 in-1 the-1 near-1 future-2 it-1 has-1 also-1 been-1 adapted-2 into-1 graphic-3 novels-3 and-1 board-1 and-1 video-1 games-1 while-1 dune-6 does-1 not-1 have-1 the-1 apparent-1 broad-2 cultural-2 impact-3 of-1 the-1 lord-1 of-1 the-1 rings-1 through-1 the-1 books-1 and-1 recent-1 films-1 it-1 has-1 had-1 an-1 influence-2 on-1 the-1 culture-2 through-1 indirect-4 means-1 in-1 specific-2 areas-1 and-1 genres-4 in-1 science-1 fictional-3 and-1 fantasy-3 and-1 in-1 the-1 gaming-1 subculture-2 with-1 the-1 success-2 of-1 the-1 villeneuve-1 film-1 it-1 seems-1 clear-1 that-1 the-1 reverberations-7 through-1 the-1 culture-2 that-1 began-1 in-1 number-1 with-1 dune-6 will-1 continue-1 to-1 echo-3