TextQuest/ReFo
– Readability of
texts with
readability
formulas

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What it can do

- ▶ Analyze texts of any size with readability formulas for comprehensibility
- ▶ Values for the whole text and each section
- ▶ Export the results as a CSV file
- ▶ automatic selection of readability formula(s) according to language, text type and recipient
- ▶ for Windows and MacOS

Who needs it?

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Everyone who wants to write comprehensible texts:

- authors
- teachers
- students
- technical editors
- publishers
- website operators for search engine optimization (SEO)
- pharmaceutical companies
- . . .

How can I improve comprehensibility with TextQuest/ReFo?

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▶ You can compare the values for each text section.

▶ Display sentences that are too long and words that are too long, highlighted in color.

▶ Standardize the use of words and their synonyms with the vocabulary module, find out phrases.

▶ Generate lists of words that do not contain meaningful words (articles, pronouns, conjunctions, etc.), taking the language into account.

▶ Display all words found in built-in word lists such as Dale/Chall or Spaulding.

Why TextQuest/ReFo 1?

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- ▶ it supports more languages than any other software
- ▶ the appropriate readability formulas are selected for the desired combination of language, text type and recipient
- ▶ exception lists are used for the readability formulas for syllable counting, for English a list from Carnegie-Mellon University
- ▶ for other languages, exceptions are taken into account for the number of syllables – up to words of 9 syllables
- ▶ for enumerations, each individual bullet point is counted as a separate sentence - otherwise sentences that are far too long would be used for the calculation, distorting the result

Why TextQuest/ReFo 2?

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- ▶ In word lists such as Dale-Chall or Spaulding, not only the basic forms but all forms of the respective words are counted. These words can also be displayed in the text.
- ▶ takes into account the decomposition into grammatical sentences:
    - ▶ Quotations and direct speech
    - ▶ Abbreviations consisting of more than one letter. Corresponding lists are built in for each language, up to 3000 entries for German and English, for example.
    - ▶ Recognize headings as sentences without having to insert a period at the end of the heading.
    - ▶ Numbers with decimal comma and decimal point

Selection of readability formulas

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- ▶ Languages: English, German, French, Spanish, Italian, Dutch, Flemish, Afrikaans, Danish, Finnish, Icelandic, Norwegian, Polish, Portuguese, Czech, Slovak, Croatian, Slovenian, Swedish, Turkish
- ▶ Types of text: children, young people, adults, foreign learners, soldiers, patients
- ▶ Recipients: fictional, non-fictional, technical manuals, instruction leaflets for medicines, children's books, school books, political texts

Results

- ▶ Index value: it is usually between 0 and 100, the higher the value, the more comprehensible the text is.
- ▶ Reading age: shows the minimum age required to understand the text
- ▶ Reading level: the minimum school grade in the US school system required for text comprehension.

Versions of TextQuest/Refo 1

- ▶ base:
  Languages: English, German
  Text genres: non-specific, technical, fictional, non-fictional, children's books, school books, political texts
  Readership: non-specific, children up to 10 years, young people from 11 to 18 years, soldiers

Versions of TextQuest/Refo 2

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▶ Standard:
Many languages: English, German, French, Spanish,
Italian, Dutch, Flemish, Afrikaans, Danish, Icelandic,
Norwegian, Polish, Swedish, Turkish
 Text genres: non-specific, technical, fictional,
non-fictional, children's books, school books, political
texts, package inserts for medicines
Readership: non-specific, children up to 10 years, young
people from 11 to 18 years, soldiers, learners of foreign
languages

Versions of TextQuest/Refo 3

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▶ Premium:
Languages: English, German, French, Spanish, Italian,
Dutch, Flemish, Afrikaans, Danish, Finnish, Danish,
Icelandic, Norwegian, Polish, Portuguese, Czech, Slovak,
Croatian, Slovenian, Swedish, Turkish
 Text genres: non-specific, technical, fictional,
non-fictional, children's books, school books, political
texts, package inserts for medicines

▶ Professional: as Premium, with additional vocabulary
module. This shows word lists, all combinations of words
depending on the number of words, or all permutations
within a sentence (which words occur together).

Licenses and prices

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- ▶ free 30-day trial version that can be unlocked with a key
- ▶ single, multiple and network licenses
- ▶ license time: 3 months, one year or unlimited – for MacOS only unrestricted single versions are available
- ▶ users: commercial, NGOs, education such as schools or universities

Orders:
https://www.social-science-consulting.com or
https://www.textquest.de