HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
eo_1.jsonl.tsv	3/16/2024	Esperanto (eo)

Volumes

Docs	Segments	Unique segments	Tokens	Size
67,808	8,788,276	26,273 (0.30 %)	131M	635.3 MB

Type-Token Ratio

Esperanto (eo)
0.03

Top 10 domains

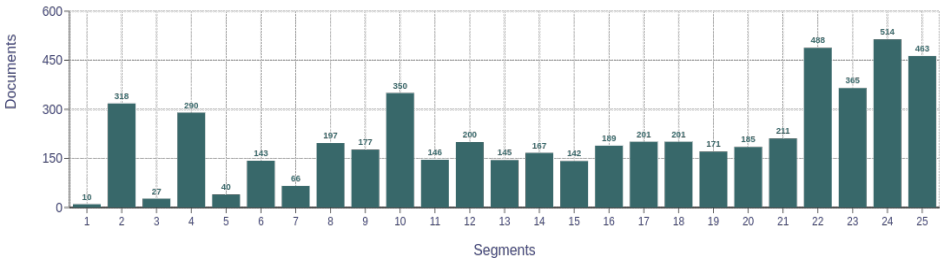
Domain	Docs	% of total
wikipedia.org	21K	30.38
uea.org	1.6K	2.40
pola-retradio.org	1.2K	1.82
mondediplo.com	1.1K	1.63
wordpress.org	1K	1.50
ipernity.com	968	1.43
wikitrans.net	953	1.41
wikiquote.org	917	1.35
wordpress.com	901	1.33
blogspot.ro	846	1.25

Top 10 TLDs

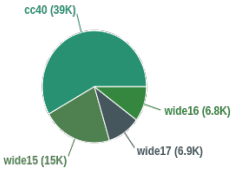
Domain	Docs	% of total
org	33K	48.60
com	13K	18.93
net	4.1K	5.99
ru	2.1K	3.05
de	1.4K	2.02
be	886	1.31
eu	881	1.30
cn	875	1.29
info	871	1.28
ro	855	1.26

Documents size (in segments)

<= 25 segments **7.98%** (5.4K documents)
> 25 segments **92.02%** (62K documents)

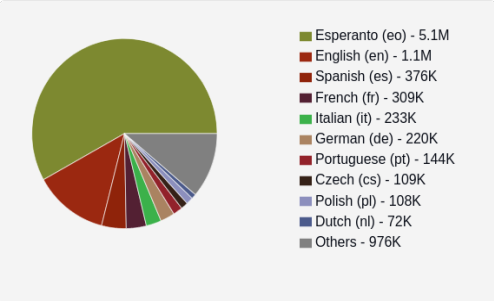


Documents by collection

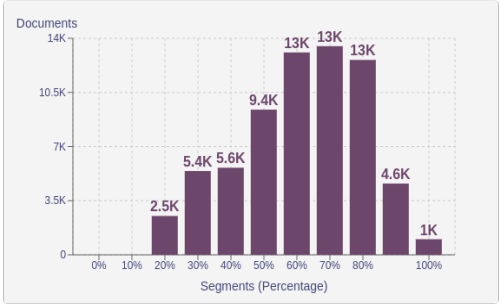


Language Distribution

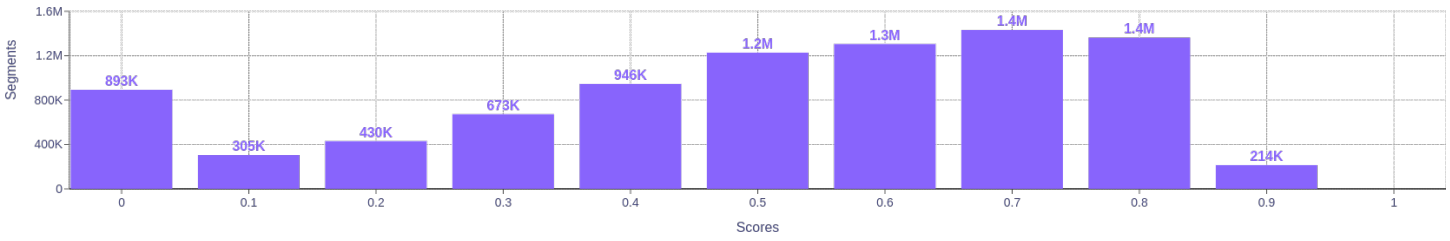
Number of segments



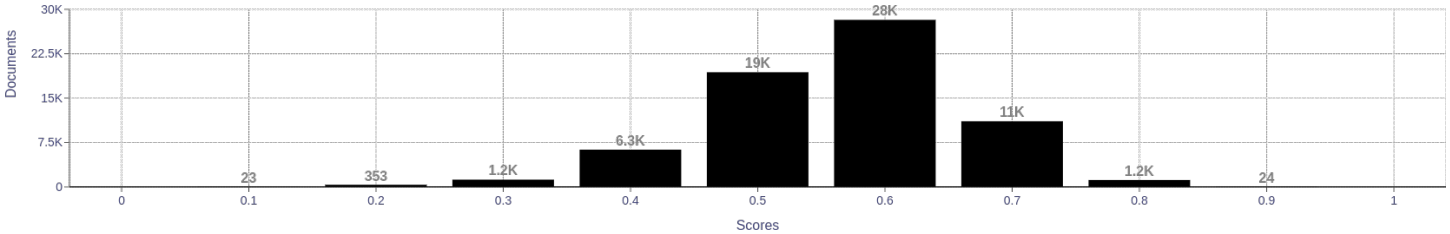
Percentage of segments in Esperanto (eo) inside documents



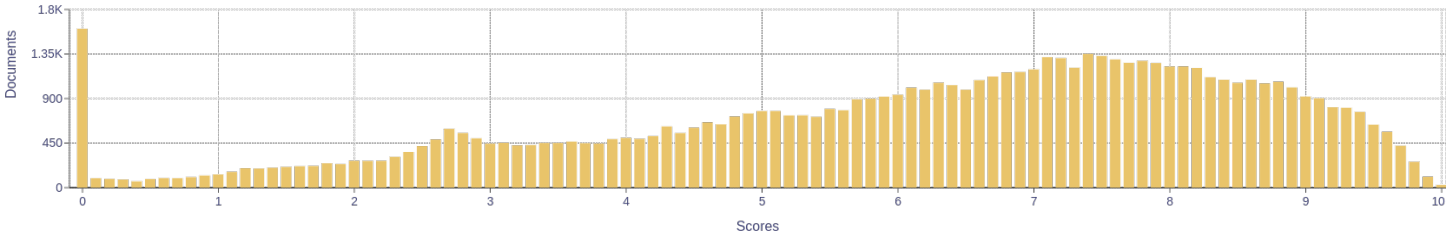
Distribution of segments by fluency score



Distribution of documents by average fluency score



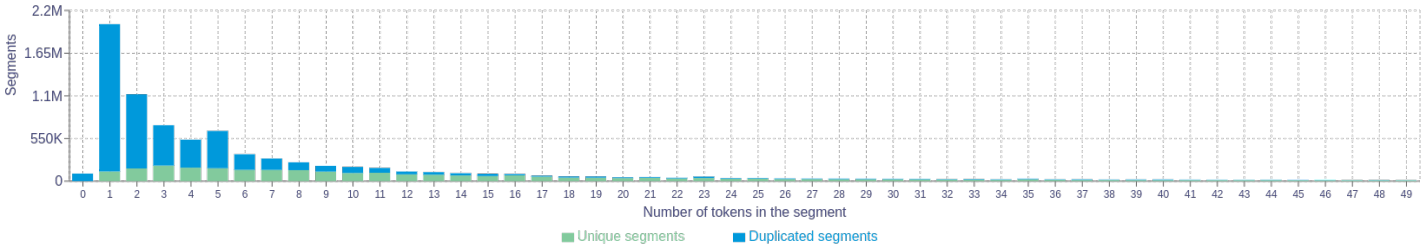
Distribution of documents by document score



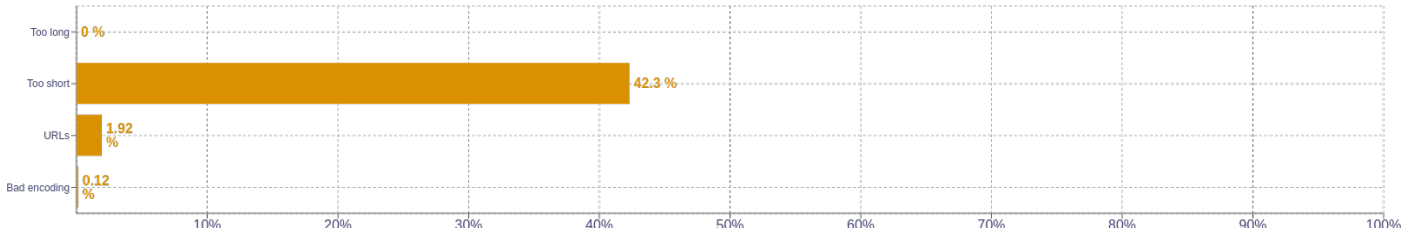
Segment length distribution by token

<= 49 tokens = **2.8M** segments | **5.3M** duplicates

> 50 tokens = **607K** segments | **89K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	pri | 634446 · el | 424536 · kun | 413006 · kiel | 409979 · per | 261033
2	redakti fonton | 82508 · povas esti | 31378 · of the | 29855 · pri vikipedio | 29413 · regularo pri | 23222
3	regularo pri respekto | 22872 · deklaro pri kuketoj | 22102 · paĝo estis lastafoje | 18223 · laŭ la permesilo | 13996 · ligiloj či tien | 13265
4	respekto de la privateco | 22877 · paĝo estis lastafoje redaktita | 18223 · informoj pri la paĝo | 13081 · laŭ la permesilo krea | 10565 · permesilo krea komunajo atribuite-samkondiče | 9931
5	pri respekto de la privateco | 22872 · laŭ la permesilo krea komunajo | 10565 · vidu la uzkondičojn por detaloj | 9811 · disponeblas laŭ la permesilo krea | 9786 · teksto disponeblas laŭ la permesilo | 9771

About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, etc.) replaced by newlines.

Volumes - Tokens

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

Type-Token Ratio

Lexical variety computed as *number or types (uniques)/number of tokens*, after removing punctuation (https://www.sltinfo.com/wp-content/uploads/2014/01/type-token-ratio.pdf).

Document size (in segments)

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, etc.) replaced by newlines.

Language distribution

Language identified with FastSpell (https://github.com/mbanon/fastspell).

Distribution of segments by fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

Distribution of documents by average fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

Distribution of documents by document score

Obtained with Web Docs Scorer (https://github.com/pablop16n/web-docs-scorer/).

Segment length distribution by token

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

Segment noise distribution

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

Frequent n-grams

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md, after removing n-grams starting or ending in a stopword. Stopwords from https://github.com/hplt-project/data-analytics-tool/blob/main/scripts/resources/README.txt