# HPLT Analytics report

HPLTAnalytics

## General overview

| Corpus | Analytics date | Language |
|---|---|---|
| si_1.jsonl.tsv | 3/23/2024 | Sinhala (si) |

## Volumes

| Docs | Segments | Unique segments | Tokens | Size |
|---|---|---|---|---|
| 322,515 | 57,918,718 | 90,047 (0.16 %) | 764M | 7.45 GB |

## Type-Token Ratio

| Sinhala (si) |
|---|
| 0.01 |

## Top 10 domains

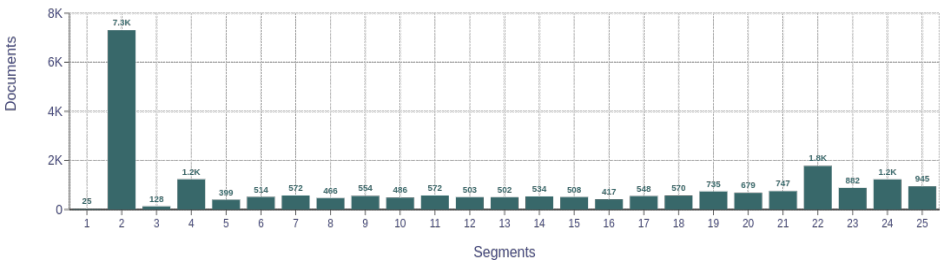
| Domain | Docs | % of total |
|---|---|---|
| blogspot.com | 41K | 12.84 |
| baiscopelk.com | 7.6K | 2.36 |
| blogspot.com.au | 6.7K | 2.09 |
| w3lanka.com | 6.6K | 2.05 |
| blogspot.kr | 6K | 1.85 |
| wordpress.com | 5.5K | 1.69 |
| blogspot.it | 5.3K | 1.64 |
| sasrutha.com | 5.2K | 1.60 |
| lankacnews.com | 4.6K | 1.43 |
| blogspot.co.il | 3.6K | 1.12 |

## Top 10 TLDs

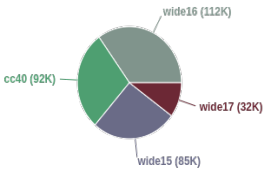
| Domain | Docs | % of total |
|---|---|---|
| com | 167K | 51.90 |
| lk | 66K | 20.36 |
| org | 17K | 5.16 |
| com.au | 6.9K | 2.13 |
| kr | 6K | 1.85 |
| it | 5.3K | 1.65 |
| info | 4.9K | 1.52 |
| net | 4K | 1.24 |
| co.il | 3.6K | 1.12 |
| ae | 3.4K | 1.04 |

## Documents size (in segments)

**<= 25** segments **7.09%** (23K documents)
**> 25** segments **92.91%** (299K documents)

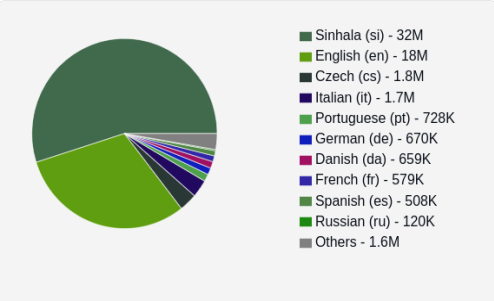



## Documents by collection

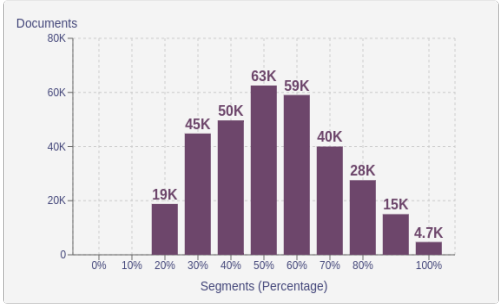



## Language Distribution

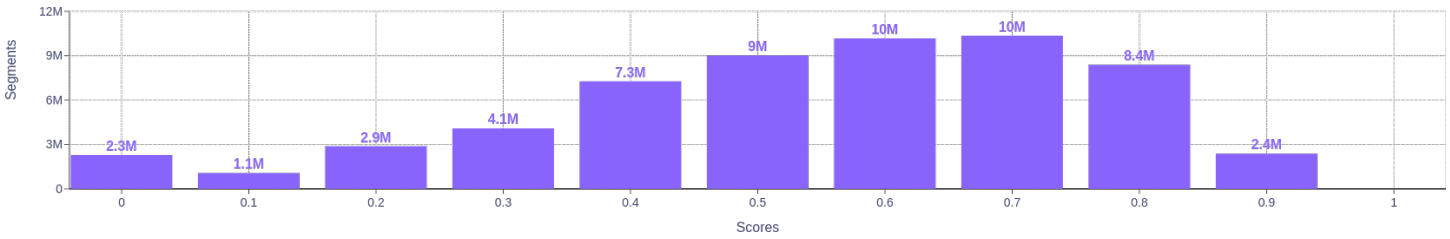
### Number of segments



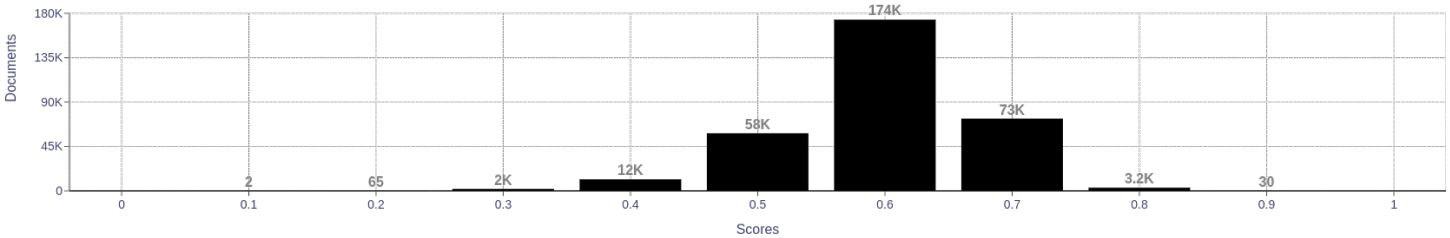

### Percentage of segments in Sinhala (si) inside documents



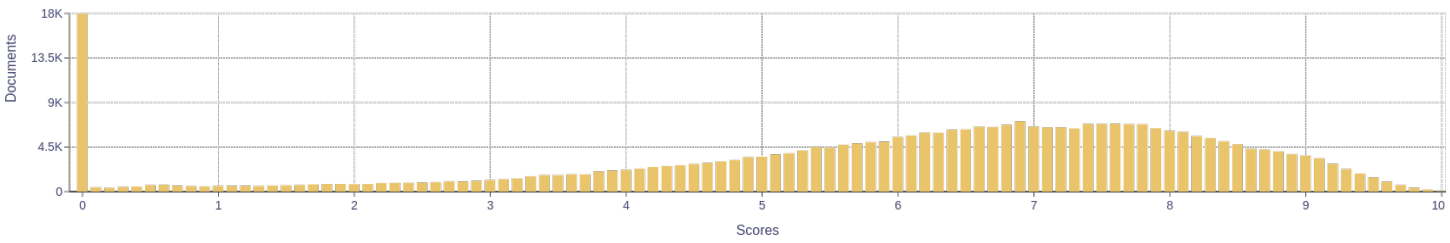

## Distribution of segments by fluency score




## Distribution of documents by average fluency score

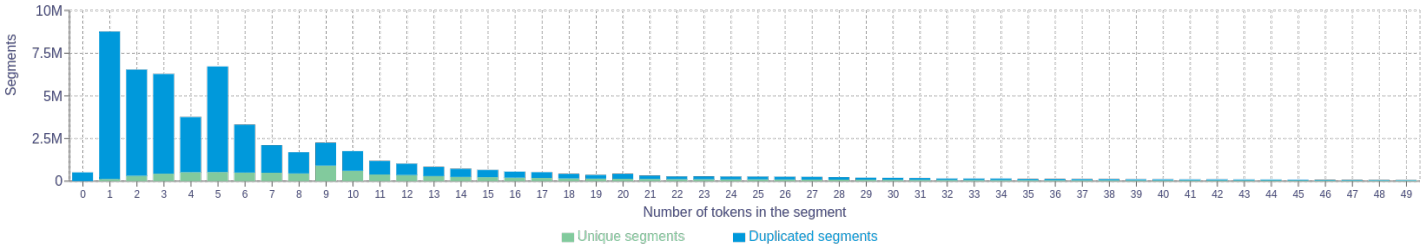



## Distribution of documents by document score

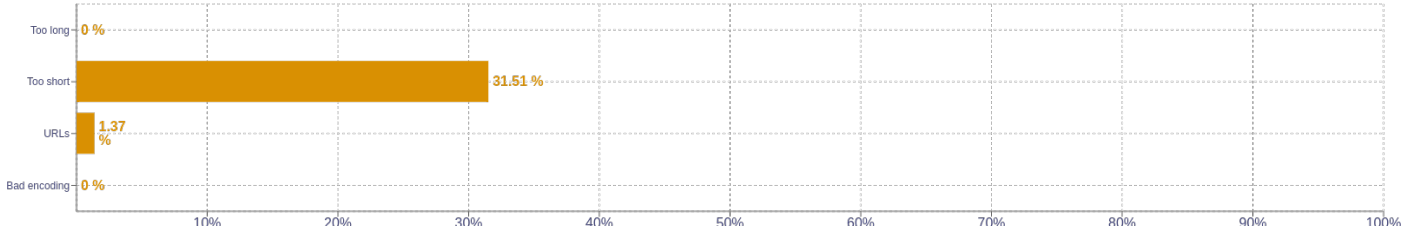


### Segment length distribution by token

**<= 49** tokens = **9.5M** segments | **46M** duplicates
**> 50** tokens = **2.5M** segments | **944K** duplicates




### Segment noise distribution




### Frequent n-grams

| Size | n-grams |
|---|---|
| 1 | ago \| 2483679 · font \| 1962532 · quot \| 1806603 · එක \| 1736470 · style= \| 1732372 |
| 2 | years ago \| 639009 · sinhala subtitles \| 555687 · months ago \| 546022 · iskoola pota \| 424779 · ><span style= \| 399335 |
| 3 | with sinhala subtitles \| 362734 · to twittershare to \| 216822 · share to twittershare \| 216817 · to facebookshare to \| 207116 · twittershare to facebookshare \| 207099 |
| 4 | share to twittershare to \| 216817 · to twittershare to facebookshare \| 207099 · twittershare to facebookshare to \| 207096 · to facebookshare to pinterest \| 205587 · විෂයට අදාලව ලියන ලදී \| 125349 |
| 5 | to twittershare to facebookshare to \| 207096 · share to twittershare to facebookshare \| 207095 · twittershare to facebookshare to pinterest \| 205587 · තාක්ෂණය විෂයට අදාලව ලියන ලදී \| 104333 · සන්නිවේදන තාක්ෂණය විෂයට අදාලව ලියන \| 101488 |

## 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