# HPLT Analytics report

HPLTAnalytics

## General overview

| Corpus | Analytics date | Language |
|---|---|---|
| pa_1.jsonl.tsv | 3/17/2024 | Punjabi (pa) |

## Volumes

| Docs | Segments | Unique segments | Tokens | Size |
|---|---|---|---|---|
| 152,775 | 17,180,972 | 23,512 (0.14 %) | 219M | 2.03 GB |

## Type-Token Ratio

| Punjabi (pa) |
|---|
| 0.01 |

## Top 10 domains

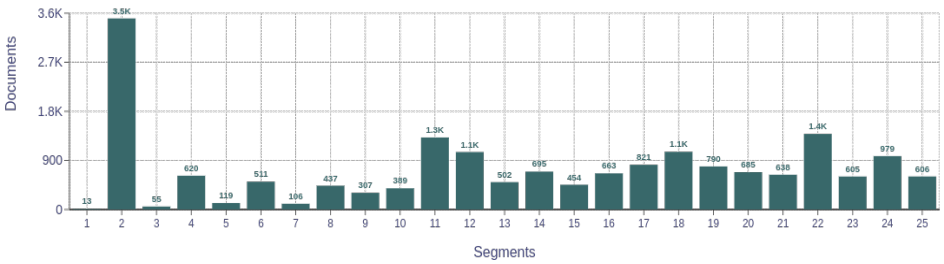
| Domain | Docs | % of total |
|---|---|---|
| pornk-org.com | 6.4K | 4.21 |
| news18.com | 6.1K | 3.96 |
| punjabkesari.in | 4.6K | 2.99 |
| truescoopnews.com | 4.3K | 2.82 |
| wikipedia.org | 4K | 2.60 |
| khalsanews.org | 3.9K | 2.55 |
| ajitjalandhar.com | 3.6K | 2.36 |
| quamiekta.com | 3.5K | 2.26 |
| sikhsiyasat.info | 2.6K | 1.72 |
| blogspot.in | 2.5K | 1.64 |

## Top 10 TLDs

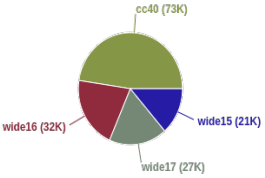
| Domain | Docs | % of total |
|---|---|---|
| com | 97K | 63.22 |
| in | 19K | 12.29 |
| org | 16K | 10.27 |
| ca | 4.5K | 2.94 |
| info | 3.3K | 2.13 |
| co.in | 2.6K | 1.71 |
| net | 1.7K | 1.12 |
| com.au | 928 | 0.61 |
| news | 845 | 0.55 |
| xyz | 813 | 0.53 |

## Documents size (in segments)

**<= 25** segments **11.99%** (18K documents)
**> 25** segments **88.01%** (134K documents)

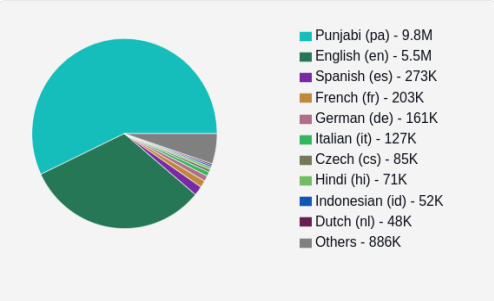



## Documents by collection

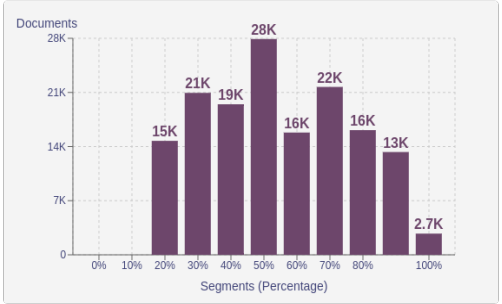



## Language Distribution

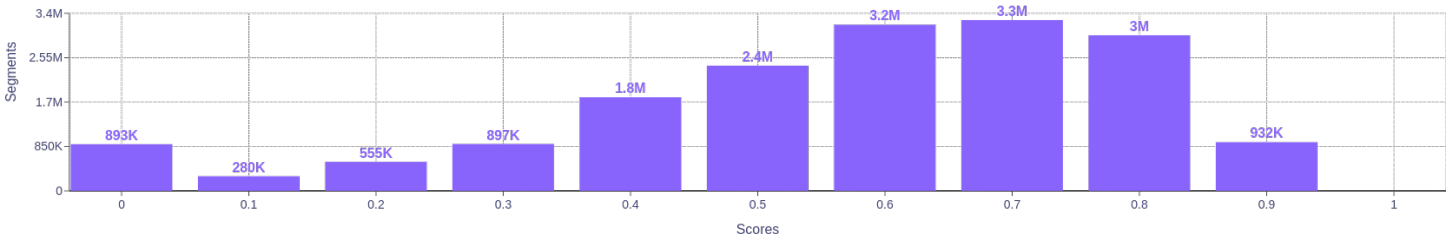
### Number of segments



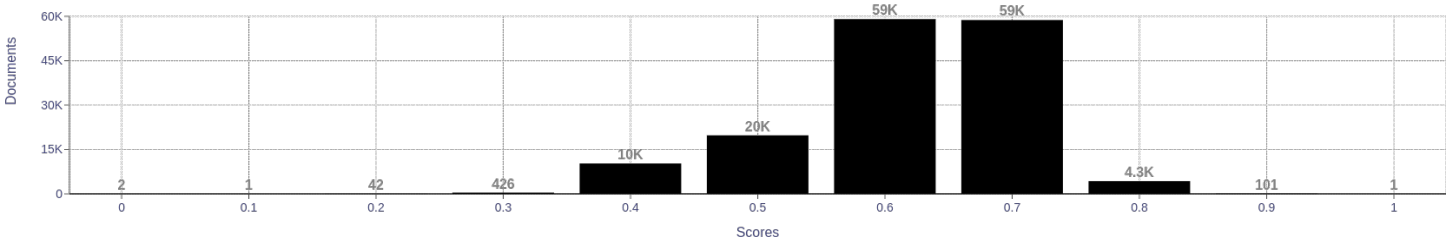

### Percentage of segments in Punjabi (pa) inside documents



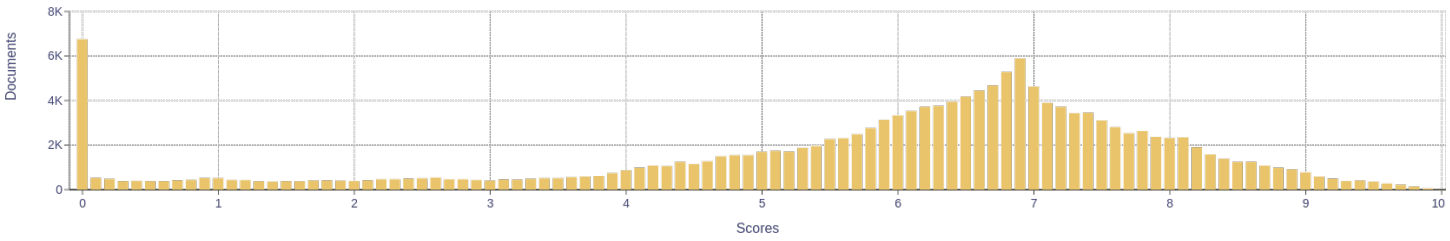

## Distribution of segments by fluency score




## Distribution of documents by average fluency score

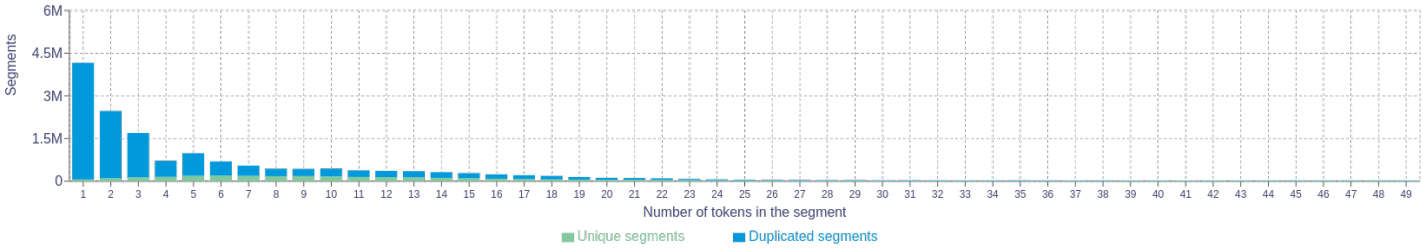



## Distribution of documents by document score

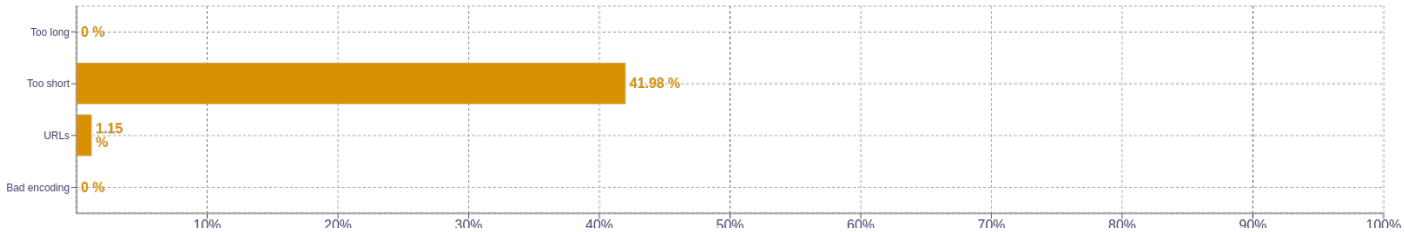


### Segment length distribution by token

**<= 49** tokens = **3.2M** segments | **13M** duplicates
**> 50** tokens = **903K** segments | **211K** duplicates




### Segment noise distribution




### Frequent n-grams

| Size | n-grams |
|---|---|
| 1 | the \| 770337 · to \| 535359 · of \| 442946 · and \| 424906 · news \| 417666 |
| 2 | of the \| 101145 · all rights \| 70140 · rights reserved \| 69793 · contact us \| 67417 · read more \| 61786 |
| 3 | all rights reserved \| 69680 · to twittershare to \| 27188 · share to twittershare \| 27188 · twittershare to facebookshare \| 26828 · to facebookshare to \| 26828 |
| 4 | share to twittershare to \| 27188 · twittershare to facebookshare to \| 26828 · to twittershare to facebookshare \| 26828 · to facebookshare to pinterest \| 26828 · leave a reply cancel \| 19968 |
| 5 | twittershare to facebookshare to pinterest \| 26828 · to twittershare to facebookshare to \| 26828 · share to twittershare to facebookshare \| 26828 · leave a reply cancel reply \| 19949 · your email address will not \| 16384 |

## 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