# HPLT Analytics report

HPLTAnalytics

## General overview

| Corpus | Analytics date | Language |
|---|---|---|
| yor_Latn.jsonl.tsv | 9/21/2024 | Yoruba (yo) |

## Volumes

| Docs | Segments | Unique segments | Tokens | Size | Characters |
|---|---|---|---|---|---|
| 66,132 | 1,468,729 | 989,734 (67.39 %) | 50M | 241.64 MB | 216,421,805 |

## Top 10 domains

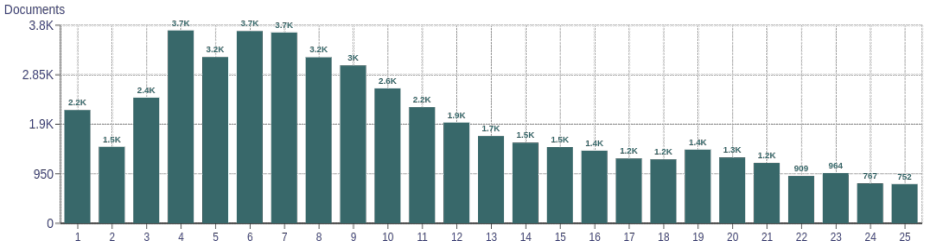
| Domain | Docs | % of total |
|---|---|---|
| alaroye.org | 4.7K | 7.15 |
| vessoft.com | 3K | 4.49 |
| awikonko.com.ng | 2.3K | 3.43 |
| wikipedia.org | 2.2K | 3.33 |
| ilorin.info | 1.8K | 2.67 |
| jw.org | 1.6K | 2.36 |
| creativosonline.org | 1.5K | 2.22 |
| androidsis.com | 1.3K | 2.04 |
| martech.zone | 1.2K | 1.86 |
| bible.is | 1.1K | 1.65 |

## Top 10 TLDs

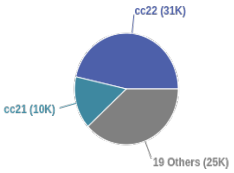
| Domain | Docs | % of total |
|---|---|---|
| com | 38K | 56.80 |
| org | 13K | 19.37 |
| com.ng | 3.1K | 4.66 |
| info | 2.2K | 3.35 |
| net | 1.8K | 2.77 |
| zone | 1.2K | 1.86 |
| is | 1.1K | 1.68 |
| top | 856 | 1.29 |
| es | 474 | 0.72 |
| co.uk | 392 | 0.59 |

## Documents size (in segments)

**<= 25** segments **74.14%** (49K documents)
**> 25** segments **25.86%** (17K documents)

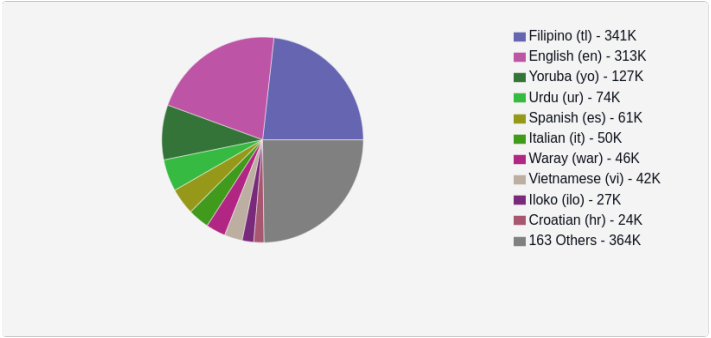



## Documents by collection

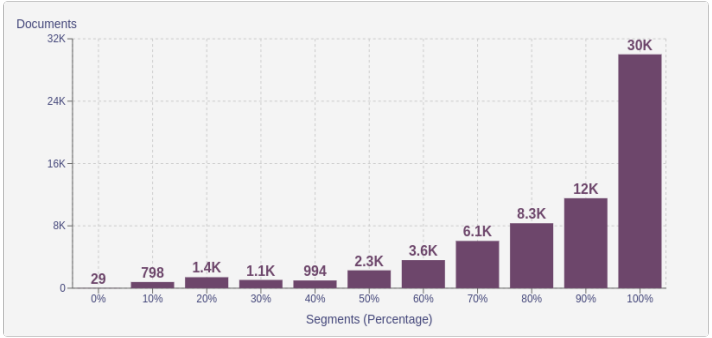



## Language Distribution

### Number of segments

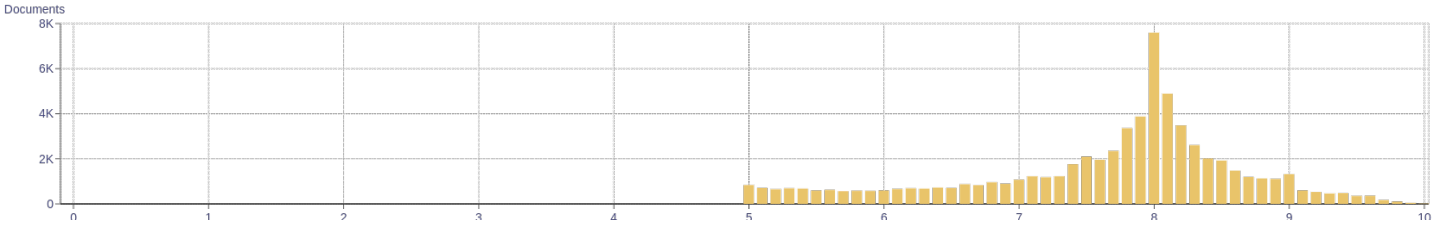



### Percentage of segments in Yoruba (yo) inside documents



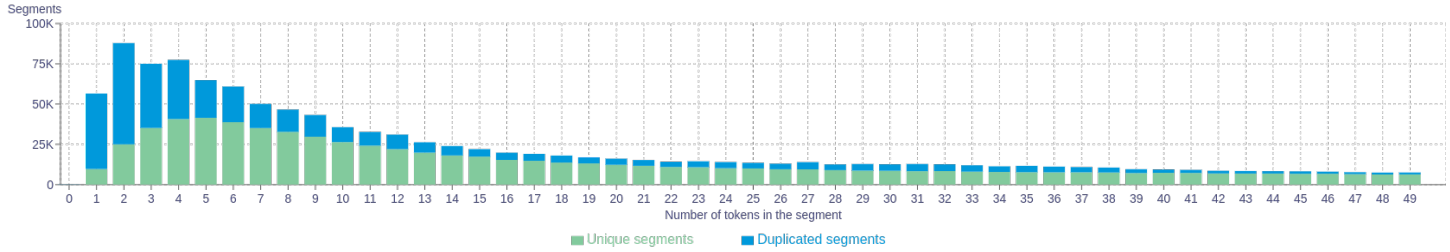

## Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (66K documents)

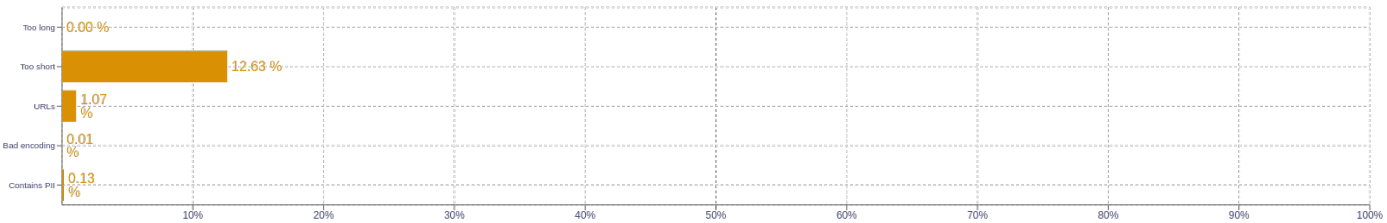



## Segment length distribution by token

**<= 49** tokens = **723K** segments | **424K** duplicates
**> 50** tokens = **322K** segments | **55K** duplicates




## Segment noise distribution



### Frequent n-grams

| Size | n-grams |
|---|---|
| 1 | awọn \| 1862034 · ati \| 790440 · lati \| 642410 · si \| 508363 · fun \| 455459 |
| 2 | ati awọn \| 144358 · fun awọn \| 87241 · ninu awọn \| 74375 · ohun elo \| 74186 · pẹlu awọn \| 66569 |
| 3 | ki o si \| 38853 · awọn ohun elo \| 33190 · diẹ ninu awọn \| 25802 · ọkan ninu awọn \| 21047 · awọn ẹya ara \| 12412 |
| 4 | awọn ẹya ara ẹrọ \| 10347 · faye gba o lati \| 10052 · awọn software faye gba \| 6389 · bii o ṣe le \| 5705 · wo diẹ sii software \| 5457 |
| 5 | software faye gba o lati \| 6781 · òßí òßí òßí òßí òßí \| 4304 · awọn ti o dara ju \| 3738 · fun fun fun fun fun \| 3381 · akọkọ awọn ẹya ara ẹrọ \| 2452 |

## 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