# HPLT Analytics report

HPLTAnalytics

## General overview

| Corpus | Analytics date | Language |
|---|---|---|
| uig_Arab.jsonl.tsv | 12/13/2024 | Uyghur (ug) |

## Volumes

| Docs | Segments | Unique segments | Tokens | Size | Characters |
|---|---|---|---|---|---|
| 442,397 | 8,982,392 | 4,386,967 (48.84 %) | 274M | 3.02 GB | 1,738,795,684 |

## Top 10 domains

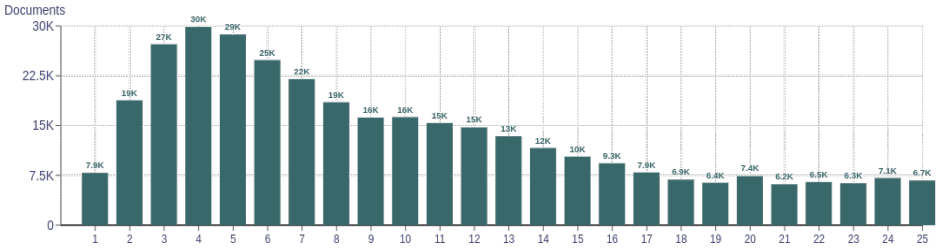
| Domain | Docs | % of total |
|---|---|---|
| people.com.cn | 36K | 8.20 |
| ts.cn | 20K | 4.44 |
| okyan.com | 18K | 4.18 |
| nur.cn | 13K | 2.88 |
| misranim.com | 11K | 2.49 |
| izdinix.com | 11K | 2.42 |
| chinabroadcast.cn | 11K | 2.41 |
| rfa.org | 10K | 2.27 |
| karwan.cn | 9.1K | 2.07 |
| wikipedia.org | 8.3K | 1.87 |

## Top 10 TLDs

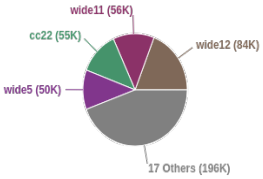
| Domain | Docs | % of total |
|---|---|---|
| com | 201K | 45.33 |
| cn | 121K | 27.26 |
| com.cn | 40K | 9.02 |
| org | 27K | 6.05 |
| kz | 15K | 3.43 |
| net | 10K | 2.25 |
| biz | 9.1K | 2.05 |
| net.tr | 3.6K | 0.81 |
| cc | 3.4K | 0.76 |
| info | 3.1K | 0.70 |

## Documents size (in segments)

**<= 25** segments **78.29%** (346K documents)
**> 25** segments **21.71%** (96K documents)

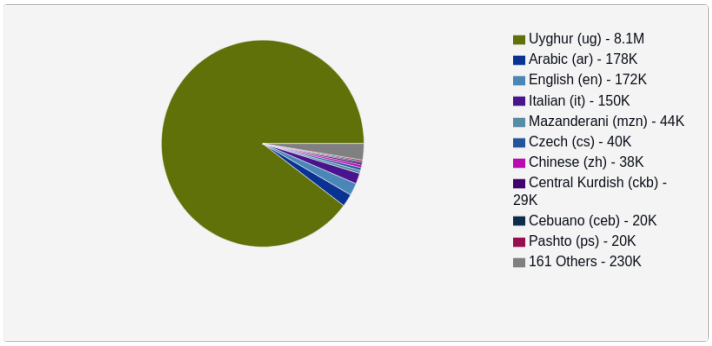



## Documents by collection

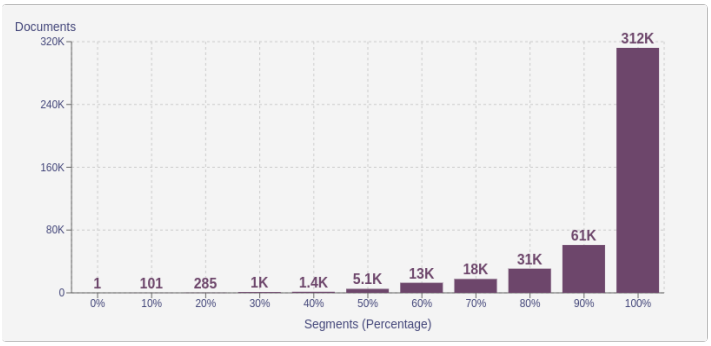



## Language Distribution

### Number of segments

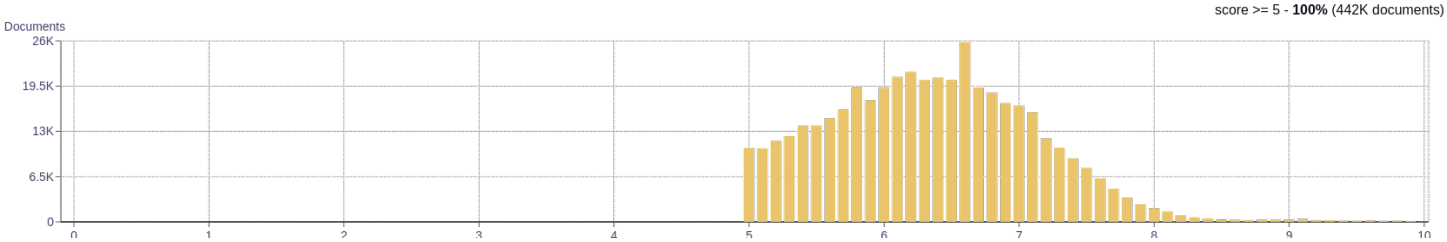



### Percentage of segments in Uyghur (ug) inside documents



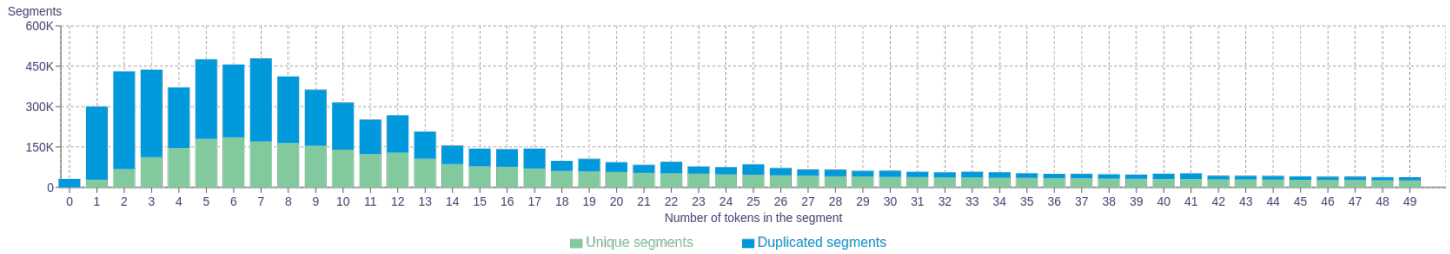

## Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (442K documents)

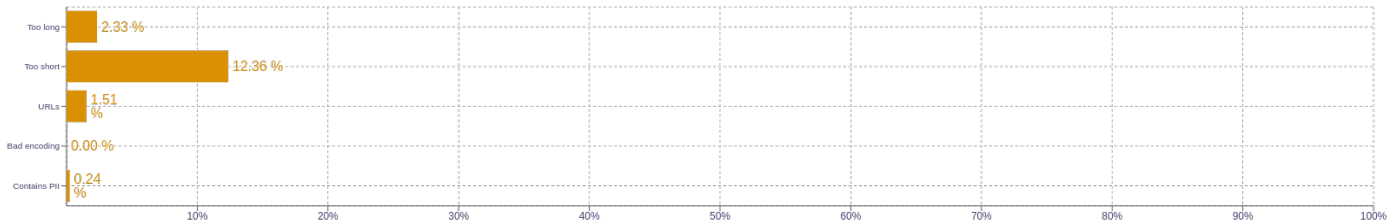



## Segment length distribution by token

**<= 49** tokens = **3.3M** segments | **4.1M** duplicates
**> 50** tokens = **1.6M** segments | **519K** duplicates




## Segment noise distribution



### Frequent n-grams

| Size | n-grams |
|---|---|
| 1 | 1714127 \| بىلەن · 833294 \| بولۇپ · 750398 \| دەپ · 712248 \| مەن · 699952 \| ئۇ |
| 2 | 70494 \| شۇنىڭ بىلەن · 50144 \| مۇنداق دېدى · 47549 \| ئايتتونوم رايونلۇق · 44314 \| خەلق تورى · 39666 \| هەر خىل |
| 3 | 25576 \| ۋقىنغى حالىق تورايىنا · 25576 \| حالىق تورايىنا ءتان · 19700 \| شىنجاڭ ئۇيغۇر ئاپتونوم · 19558 \| مەزمۇنلار پۈتۈنلەي مىسرنىم · 19550 \| پۈتۈنلەي مىسرنىم مۇنبىرىدىن |
| 4 | 25576 \| ۋقىنغى حالىق تورايىنا ءتان · 19550 \| مەزمۇنلار پۈتۈنلەي مىسرنىم مۇنبىرىدىن · 19539 \| پۈتۈنلەي مىسرنىم مۇنبىرىدىن كۆچۈرۈلگەن · 12878 \| مەنشىك ۋقىنغى حالىق تورايىنا · 12878 \| يەتتىنجى مەنشىك ۋقىنغى حالىق |
| 5 | 19539 \| مەزمۇنلار پۈتۈنلەي مىسرنىم مۇنبىرىدىن كۆچۈرۈلگەن · 12878 \| مەنشىك ۋقىنغى حالىق تورايىنا ءتان · 12878 \| يەتتىنجى مەنشىك ۋقىنغى حالىق تورايىنا · 12878 \| يۈل يەتتىنجى مەنشىك ۋقىنغى حالىق · 12694 \| ەگەر ياسقارۇ جاعىنا پىكىرىڭىز بولسا |

## 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