# HPLT Analytics report

HPLTAnalytics

## General overview

| Corpus | Analytics date | Language |
|---|---|---|
| uz_1.jsonl.tsv | 3/20/2024 | Uzbek (uz) |

## Volumes

| Docs | Segments | Unique segments | Tokens | Size |
|---|---|---|---|---|
| 290,289 | 37,680,934 | 50,364 (0.13 %) | 435M | 3.83 GB |

## Type-Token Ratio

| Uzbek (uz) |
|---|
| 0.03 |

## Top 10 domains

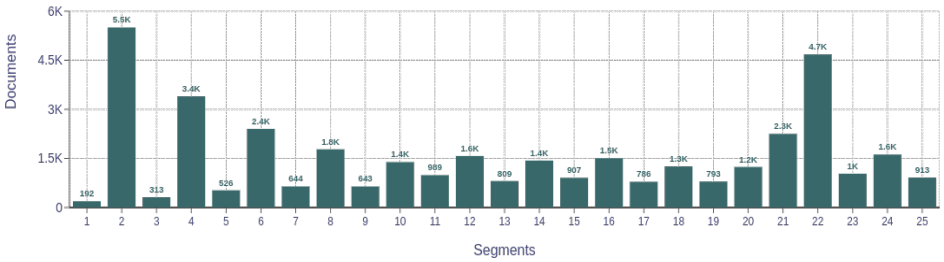
| Domain | Docs | % of total |
|---|---|---|
| ziyouz.com | 7.1K | 2.45 |
| fikr.uz | 7.1K | 2.43 |
| wikipedia.org | 6.3K | 2.16 |
| kun.uz | 4.2K | 1.43 |
| shejot.com | 4.1K | 1.42 |
| lex.uz | 4.1K | 1.41 |
| game-game.uz | 3.8K | 1.31 |
| kh-davron.uz | 3.6K | 1.24 |
| gazeta.uz | 3.1K | 1.06 |
| uzxalqharakati.com | 2.8K | 0.97 |

## Top 10 TLDs

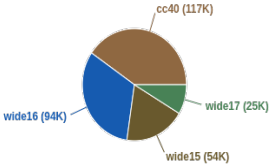
| Domain | Docs | % of total |
|---|---|---|
| uz | 174K | 60.06 |
| com | 56K | 19.32 |
| org | 17K | 5.98 |
| net | 11K | 3.63 |
| ru | 9.3K | 3.21 |
| info | 2.8K | 0.95 |
| biz | 1.6K | 0.54 |
| su | 1.5K | 0.53 |
| katowice.pl | 1.2K | 0.40 |
| asia | 1.1K | 0.39 |

## Documents size (in segments)

**<= 25** segments **13.3%** (39K documents)
**> 25** segments **86.7%** (252K documents)

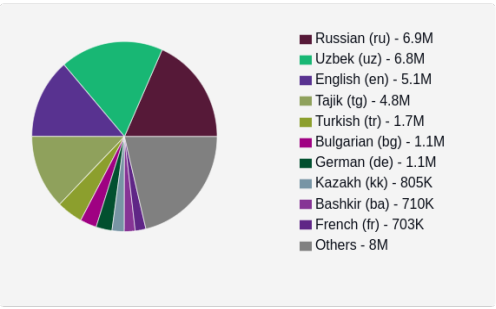



## Documents by collection

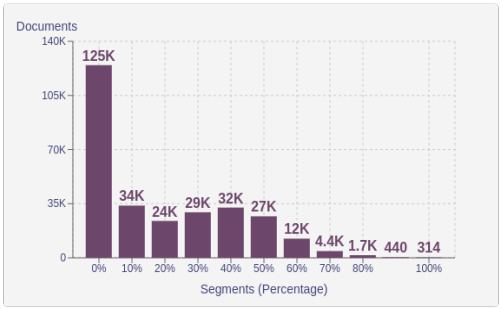



## Language Distribution

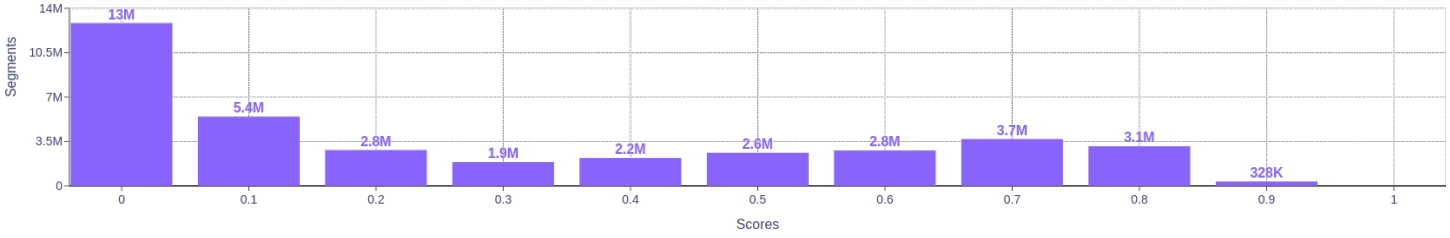
### Number of segments



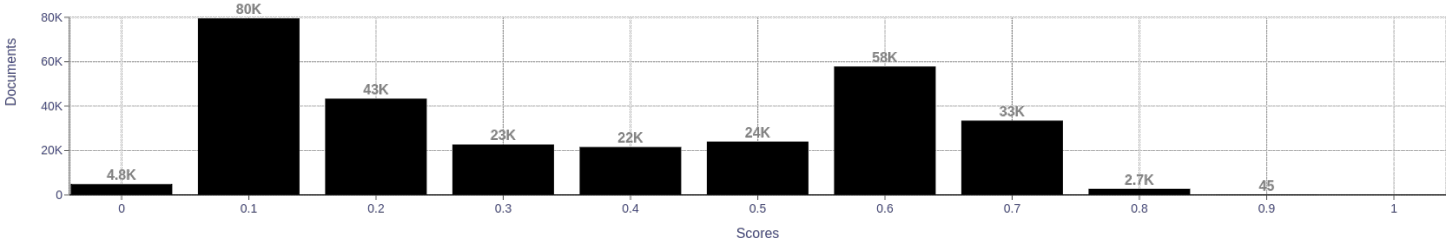

### Percentage of segments in Uzbek (uz) inside documents



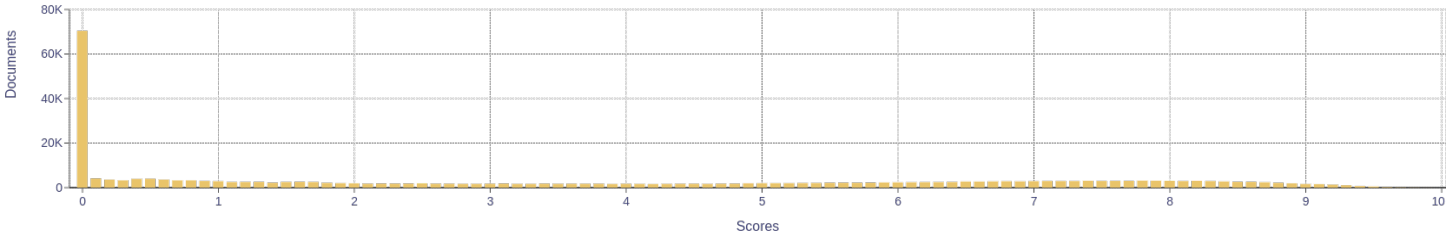

## Distribution of segments by fluency score




## Distribution of documents by average fluency score

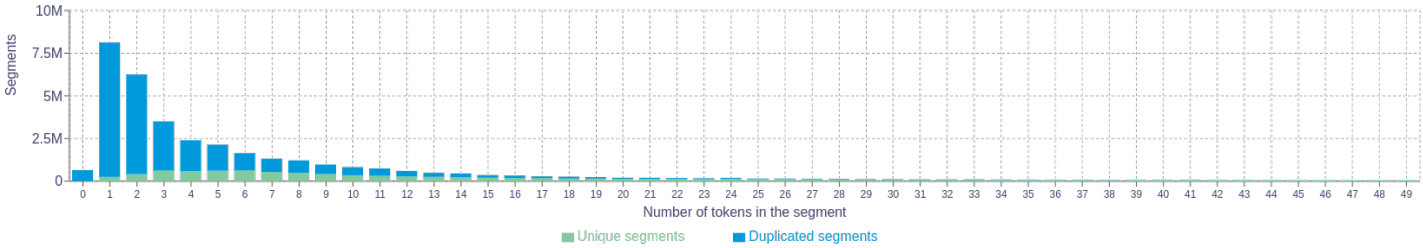



## Distribution of documents by document score

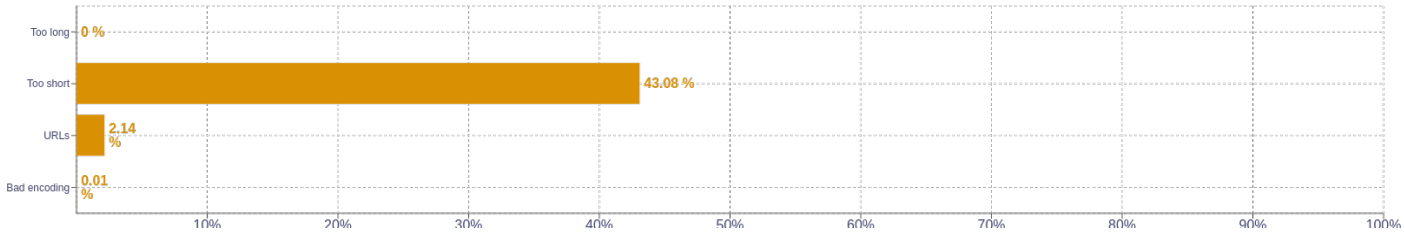


### Segment length distribution by token

**<= 49** tokens = **9.4M** segments | **27M** duplicates
**> 50** tokens = **1.6M** segments | **266K** duplicates




### Segment noise distribution




### Frequent n-grams

| Size | n-grams |
|---|---|
| 1 | ҳам \| 1014840 · бир \| 901803 · ўзбекистон \| 766960 · у \| 516526 · br \| 489531 |
| 2 | ўзбекистон республикаси \| 351304 · марта ўқилган \| 140347 · o‘zbekiston respublikasi \| 93956 · ҳар бир \| 93308 · bosh sahifa \| 86715 |
| 3 | ўзбекистон республикаси олий \| 50967 · ўзбекистон республикаси вазирлар \| 41753 · ўзбекистон республикаси президентининг \| 40526 · ўзбекистон республикаси президенти \| 30614 · республикаси вазирлар маҳкамасининг \| 28360 |
| 4 | ўзбекистон республикаси вазирлар маҳкамасининг \| 28192 · ўзбекистон республикаси олий мажлиси \| 22104 · соллаллоҳу алайҳи ва саллам \| 18367 · бесплатные анимационные смайлики для \| 14972 · анимационные смайлики для одноклассники.ру \| 14947 |
| 5 | бесплатные анимационные смайлики для одноклассники.ру \| 14946 · турецкие сериалы онлайн на русском \| 11705 · смотреть сериал великолепный век все \| 11444 · сериал великолепный век все серии \| 11444 · все серии на русском языке \| 11444 |

## 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