# HPLT Analytics report

HPLTAnalytics

## General overview

| Corpus | Analytics date | Language |
|---|---|---|
| ga_1.jsonl.tsv | 3/16/2024 | Irish (ga) |

## Volumes

| Docs | Segments | Unique segments | Tokens | Size |
|---|---|---|---|---|
| 115,529 | 13,949,561 | 16,317 (0.12 %) | 152M | 810.08 MB |

## Type-Token Ratio

| Irish (ga) |
|---|
| 0.01 |

## Top 10 domains

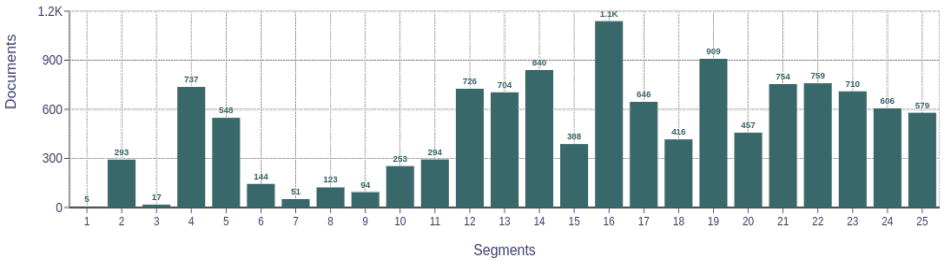
| Domain | Docs | % of total |
|---|---|---|
| duchas.ie | 8.2K | 7.13 |
| teanglann.ie | 6.5K | 5.59 |
| librarything.com | 5.2K | 4.46 |
| europa.eu | 5.1K | 4.44 |
| tuairisc.ie | 4.8K | 4.13 |
| wikipedia.org | 4.7K | 4.05 |
| pornk-org.com | 3.9K | 3.38 |
| sgames.org | 3.5K | 3.02 |
| ainm.ie | 3.5K | 2.99 |
| potafocal.com | 2.7K | 2.35 |

## Top 10 TLDs

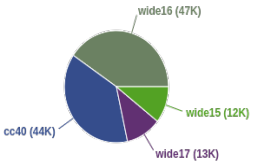
| Domain | Docs | % of total |
|---|---|---|
| ie | 49K | 42.70 |
| com | 38K | 32.55 |
| org | 11K | 9.44 |
| eu | 5.8K | 5.00 |
| net | 1.5K | 1.34 |
| pt | 1.5K | 1.28 |
| cn | 1.1K | 0.92 |
| news | 946 | 0.82 |
| at | 745 | 0.64 |
| gov.ie | 664 | 0.57 |

## Documents size (in segments)

**<= 25** segments **10.56%** (12K documents)
**> 25** segments **89.44%** (103K documents)

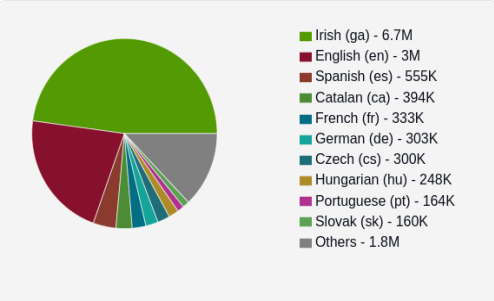



## Documents by collection

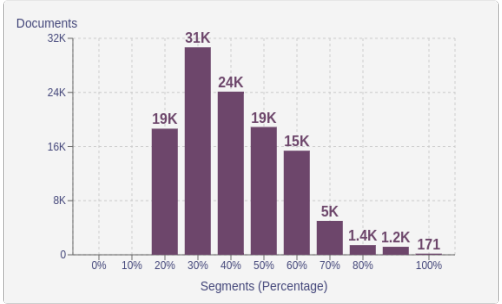



## Language Distribution

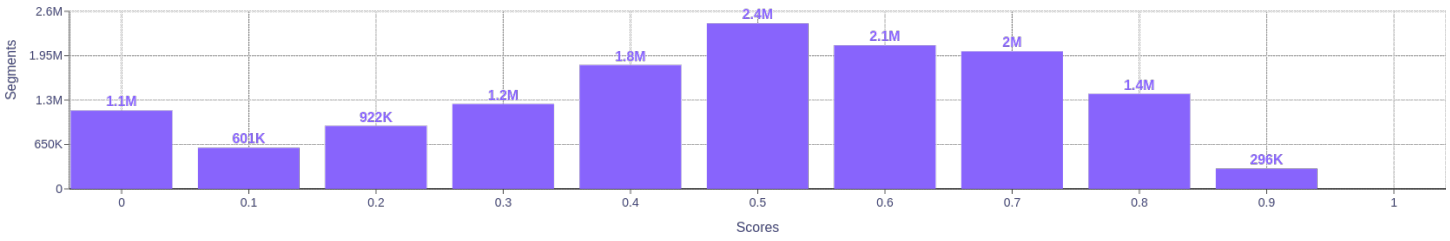
### Number of segments



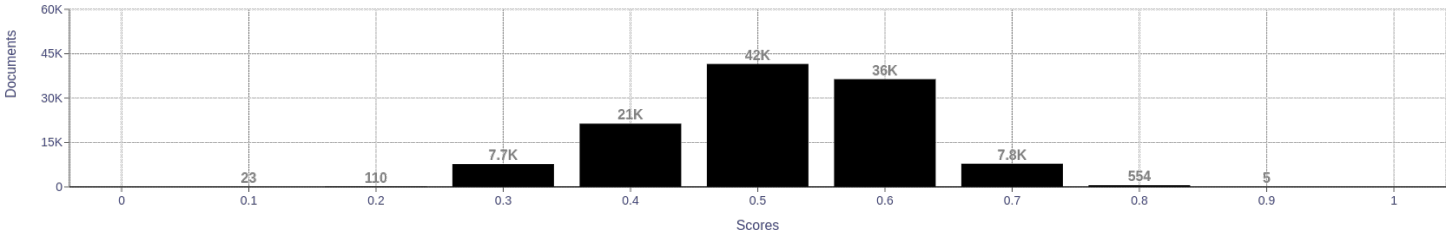

### Percentage of segments in Irish (ga) inside documents



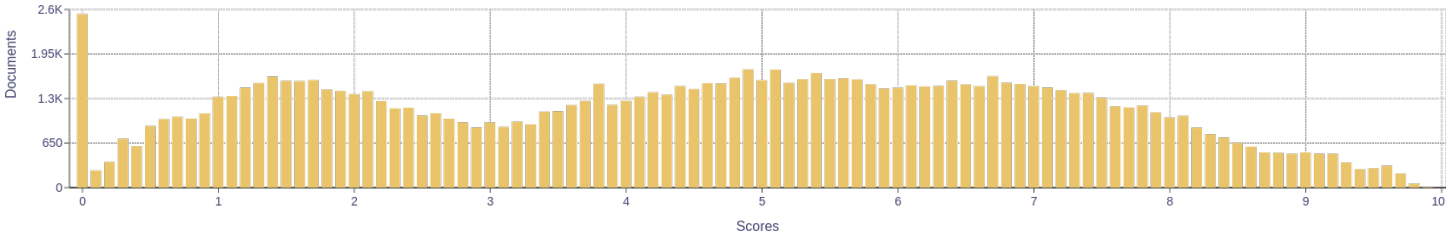

## Distribution of segments by fluency score




## Distribution of documents by average fluency score

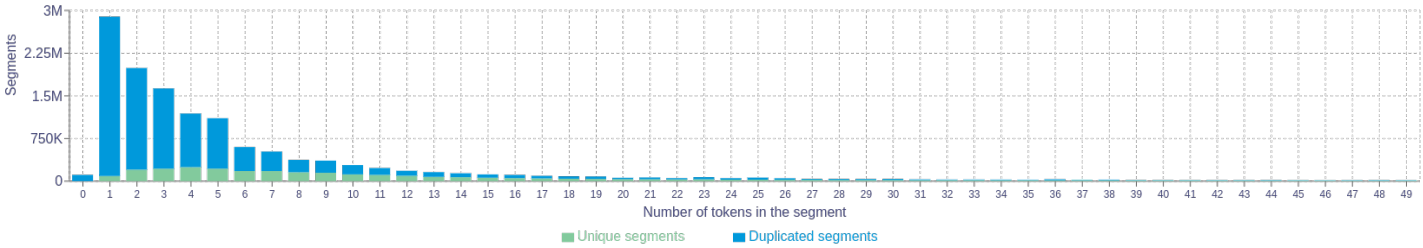



## Distribution of documents by document score

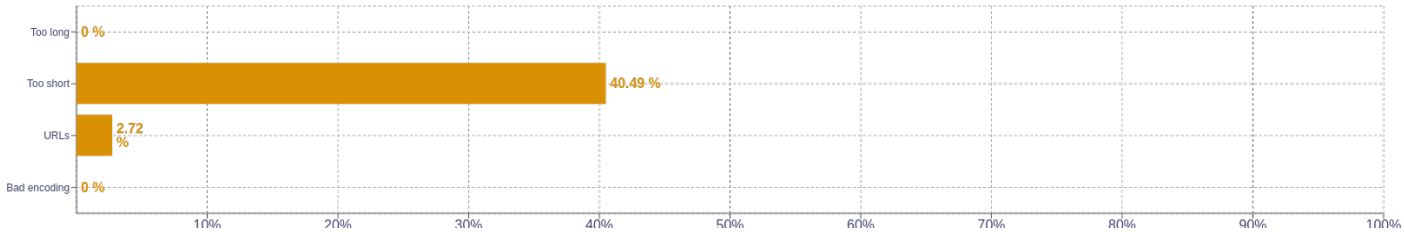


### Segment length distribution by token

**<= 49** tokens = **3M** segments | **10M** duplicates
**> 50** tokens = **639K** segments | **144K** duplicates




### Segment noise distribution




### Frequent n-grams

| Size | n-grams |
|---|---|
| 1 | the \| 1106634 · of \| 666287 · and \| 525367 · to \| 499552 · sin \| 421573 |
| 2 | of the \| 167794 · mean fómhair \| 82694 · níos mó \| 77263 · féidir leat \| 70355 · deireadh fómhair \| 64487 |
| 3 | cumann na sagart \| 268768 · léachtaí an aifrinn \| 186331 · machnamh ar léachtaí \| 83362 · saor in aisce \| 65913 · bailiúchán na scol \| 38115 |
| 4 | maidir leis na forbairtí \| 11167 · sheoladh lenár liosta ríomhphoist \| 11163 · gcoimeádfaí ar an eolas \| 11161 · maith leat go gcoimeádfaí \| 11160 · thionscadail eile de chuid \| 11157 |
| 5 | machnamh ar léachtaí an aifrinn \| 81148 · macnamh ar léachtaí an aifrinn \| 14051 · léim go príomhábhar an leathanaigh \| 11406 · cuir do sheoladh lenár liosta \| 11163 · más maith leat go gcoimeádfaí \| 11160 |

## 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