# **HPLT Analytics report**

## **HPLT**Analytics

## General overview

Corpus	Analytics date	Language
HPLT-v2-cat_Latn.tsv	9/22/2024	Catalan (ca)

#### Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters

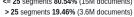
## Top 10 domains

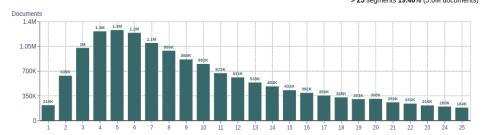
Domain	Docs	% of total	Domain	Docs	% of total	
blogspot.com	1.7M	8.96	cat	6.9M	37.21	
wikipedia.org	936K	5.04	com	6.4M	34.29	
blogspot.com.es	664K	3.58	org	2.1M	11.56	
wordpress.com	447K	2.41	es	899K	4.84	
ara.cat	217K	1.17	com.es	666K	3.59	
ccma.cat	142K	0.77	net	498K	2.69	
gencat.cat	122K	0.66	edu	209K	1.13	
diaridegirona.cat	120K	0.64	info	153K	0.82	
regio7.cat	104K	0.56	ad	141K	0.76	
agoda.com	92K	0.50	eu	71K	0.38	

Top 10 TLDs

## Documents size (in segments)

# Documents by collection <= 25 segments 80.54% (15M documents)

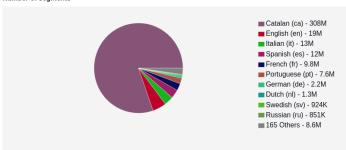




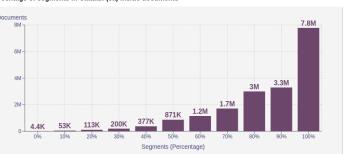


## Language Distribution

### Number of segments

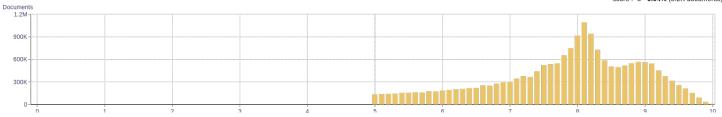


### Percentage of segments in Catalan (ca) inside documents

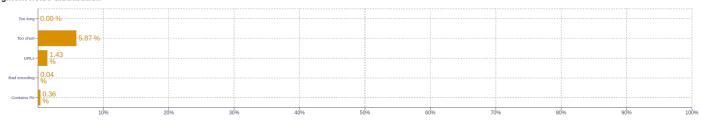


## Distribution of documents by document score





## Segment noise distribution



## **About HPLT Analytics**

#### Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , etc.) replaced by newlines.

#### Volumes - Tokens

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$ 

## 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)

 $Segments\ correspond\ to\ paragraph\ and\ list\ boundaries\ as\ defined\ by\ HTML\ elements\ (, , , etc.)\ replaced\ by\ newlines.$ 

#### 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/).

#### \_

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