# **HPLT Analytics report**

# **@ HPLT**Analytics

## General overview

Corpus	Analytics date	Language
HPLT-v2-tha_Thai.tsv	9/23/2024	Thai (th)

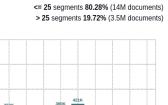
## Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
17 703 323	330 050 042			152 12 GB	50 655 264 296

## Top 10 domains

Domain	Docs	% of total	Domain	Docs	% of total
blogspot.com	330K	1.86	com	12M	69.22
sanook.com	255K	1.44	net	997K	5.63
wikipedia.org	229K	1.29	org	995K	5.62
mthai.com	221K	1.25	co.th	766K	4.33
thairath.co.th	194K	1.10	in.th	320K	1.81
tripadvisor.com	172K	0.97	ac.th	220K	1.24
wordpress.com	150K	0.85	со	217K	1.23
plazathai.com	133K	0.75	go.th	198K	1.12
ryt9.com	129K	0.73	or.th	191K	1.08
newswit.com	119K	0.67	tk	171K	0.97

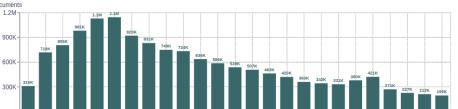
## Documents size (in segments)



## Documents by collection

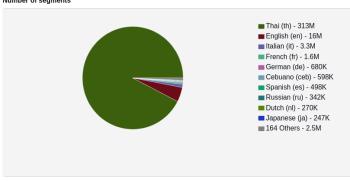


Top 10 TLDs

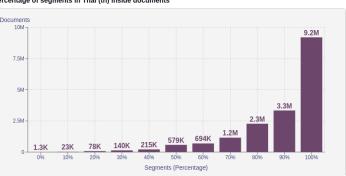


# **Language Distribution**

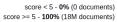


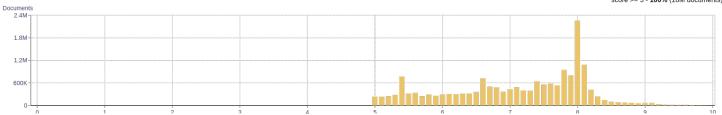


#### Percentage of segments in Thai (th) inside documents

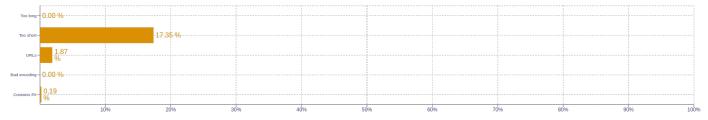


# Distribution of documents by document score





# 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