# **HPLT Analytics report**



## General overview

Corpus	Analytics date	Language
HPLT-v2-kor Hang.tsv	9/27/2024	Korean (ko)

## Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
20.066.025	1 257 404 924			106 76 CD	97 007 697 945

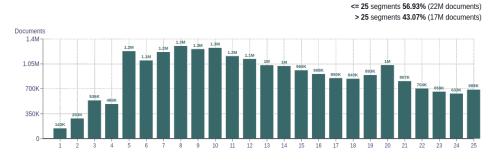
## Top 10 domains

Domain	Docs	% of total	Domain
tistory.com	2M	5.16	com
happycampus.com	867K	2.23	co.kr
wikipedia.org	558K	1.44	kr
junfile.com	473K	1.22	net
hankyung.com	454K	1.17	org
donga.com	403K	1.04	or.kr
9060.co.kr	401K	1.03	go.kr
egloos.com	383K	0.98	ac.kr
mba7.kr	353K	0.91	pe.kr
110v.kr	315K	0.81	me

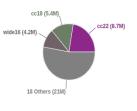
## Top 10 TLDs

Domain	Docs	% of total
com	19M	50.09
co.kr	8.6M	22.03
kr	3.4M	8.78
net	2.4M	6.23
org	1.6M	4.08
or.kr	718K	1.85
go.kr	419K	1.08
ac.kr	375K	0.96
pe.kr	146K	0.38
me	132K	0.34

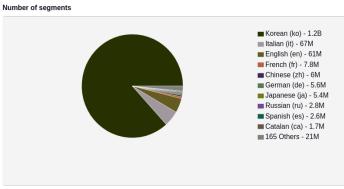
## Documents size (in segments)



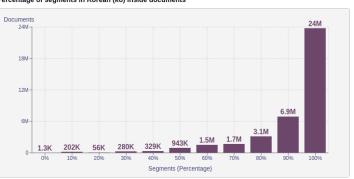
## **Documents by collection**



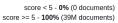
## Language Distribution

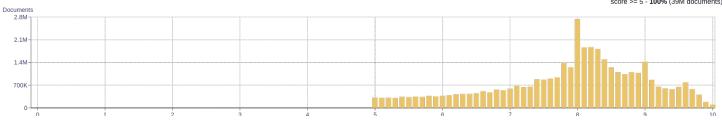


### Percentage of segments in Korean (ko) inside documents

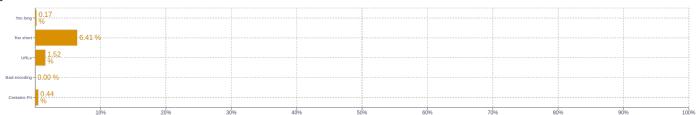


## Distribution of documents by document score





## 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

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