HPLT Analytics report @HPLTAnalytics

Corpus	Date	Language
epo_Latn.jsonl.tsv	9/16/2024	Esperanto (eo)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
818,878	20,353,314	7,149,533 (35.13 %)	571M	2,956,534,128	2.81 GB

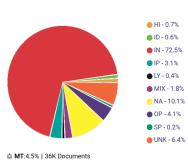
Top 10 domains

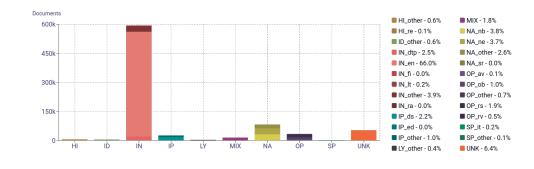
Domain	Docs	% of total
wikipedia.org	538K	65.69%
blogspot.com	9.9K	1.21%
wikitrans.net	8.3K	1.02%
esperantio.net	7.2K	0.88%
pola-retradio.org	5.7K	0.70%
wordpress.com	5.7K	0.70%
espero.com.cn	4.6K	0.57%
over-blog.com	3.8K	0.46%
ikso.net	3.6K	0.44%
	2 6 K	0.44%

Top 10 TLDs

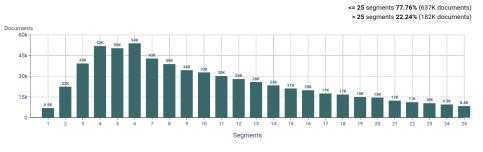
Domain	Docs	% of total
org	595K	72.69%
com	99K	12.15%
net	39K	4.74%
ru	10K	1.22%
cn	6.5K	0.80%
info	6.5K	0.79%
be	5.2K	0.63%
com.cn	4.7K	0.57%
de	4.6K	0.56%
eu	4.5K	0.55%

Register labels





Documents size (in segments)



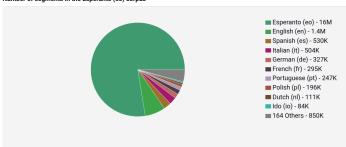
Documents by collection



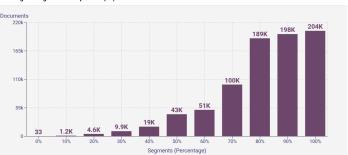


Language Distribution

Number of segments in the Esperanto (eo) corpus

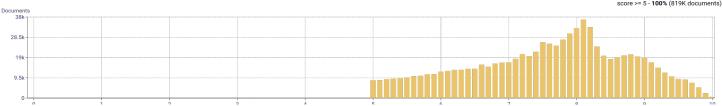


Percentage of segments in Esperanto (eo) inside documents

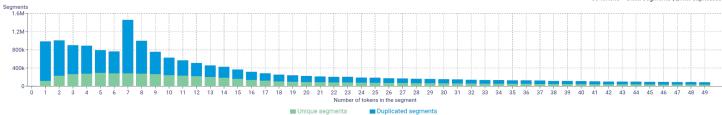


Distribution of documents by document score

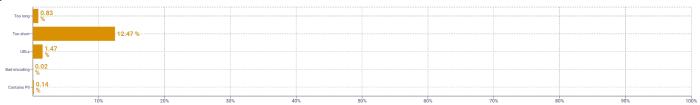
score < 5 - **0%** (0 documents) score >= 5 - **100%** (819K documents)







Segment noise distribution



Frequent n-grams



About HPLT Analytics

Volumes - Segments

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

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

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\ (\ \ \ \ \ \ \ \ \ \ \ \)\ replaced\ by\ newlines.$

Language distribution

Language identified with FastSpell (https://github.com/mbanon/fastspell).

Distribution of seaments 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/).

Seament 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-analyticstool/blob/main/scripts/resources/README.txt

Register labels			
Name	Abbr.	Name	Ab
Machine-translated	MT	How-to or instructions	НІ
Lyrical	LY	Recipe	ге
Spoken	SP	Informational persuasion	IP
Interview	it	Description with intent to sell	ds
Interactive discussion	ID		
Narrative	NA	News & opinion blog or editorial	ed
News report	ne	Informational description	IN
Sports report	sr	Enciclopedia article	en
Narrative blog	nb	Research article	га

Name	Abbr.
Description of a thing or person	dtp
FAQ	fi
Legal terms & conditions	lt
Opinion	OP
Review	ΓV
Opinion blog	ob
Denominational religious blog or sermon	rs
Advice	av