HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
eus_Latn.jsonl.tsv	9/6/2024	Basque (eu)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
1,974,218	37,621,611	17,454,038 (46.39 %)	949M	6,016,518,017	5.63 GB

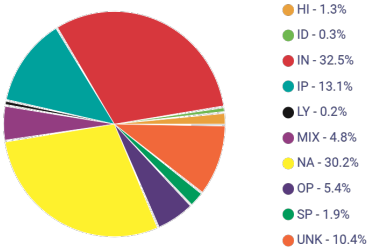
Top 10 domains

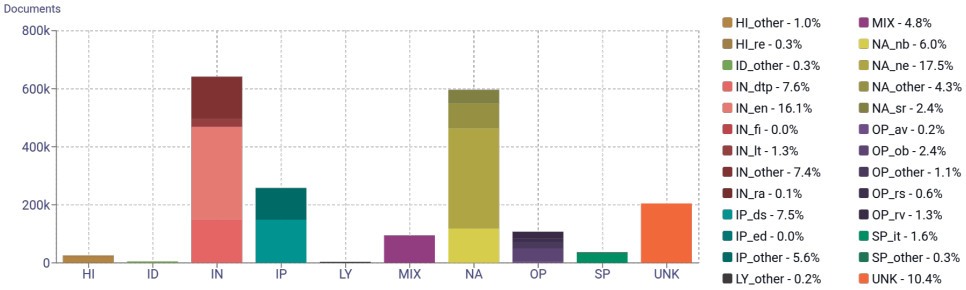
Domain	Docs	% of total
wikipedia.org	322K	16.30%
argia.eus	51K	2.57%
blogspot.com	40K	2.00%
zuzeu.eus	31K	1.58%
berria.eus	29K	1.48%
euskadi.eus	28K	1.40%
blogspot.com.es	27K	1.37%
hitza.info	26K	1.30%
eitb.eus	23K	1.19%
consumer.es	22K	1.10%

Top 10 TLDs

Domain	Docs	% of total
eus	812K	41.15%
org	452K	22.91%
com	400K	20.28%
es	96K	4.87%
net	74K	3.73%
info	49K	2.48%
com.es	27K	1.39%
eu	11K	0.58%
fr	7K	0.36%
biz	6.8K	0.34%

Register labels

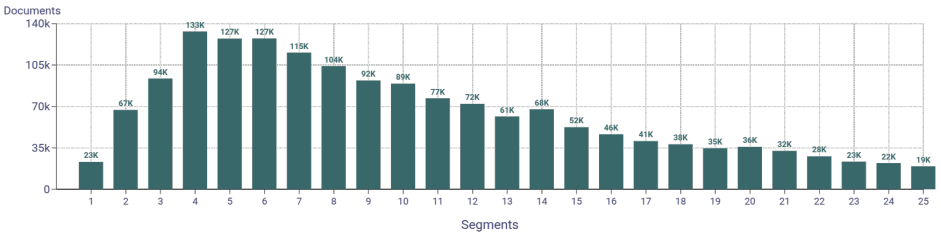




MT:5.4% | 106K Documents

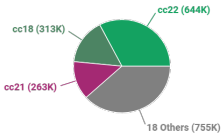
Documents size (in segments)

<= 25 segments **82.24%** (1.6M documents)
> 25 segments **17.76%** (351K documents)



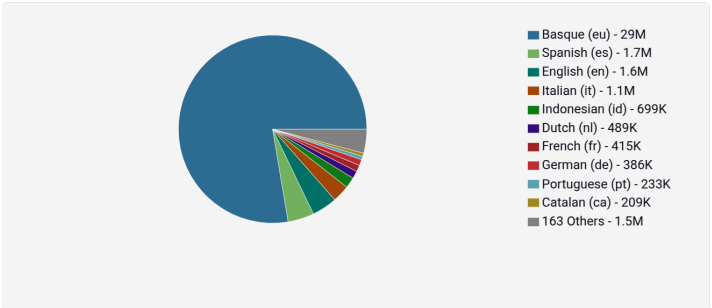
Documents by collection

CC = 73.95%
IA = 26.05%

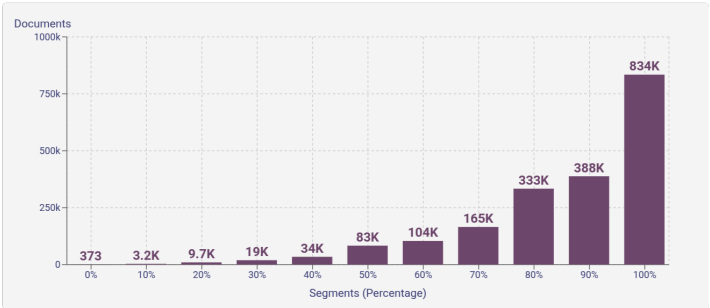


Language Distribution

Number of segments in the Basque (eu) corpus

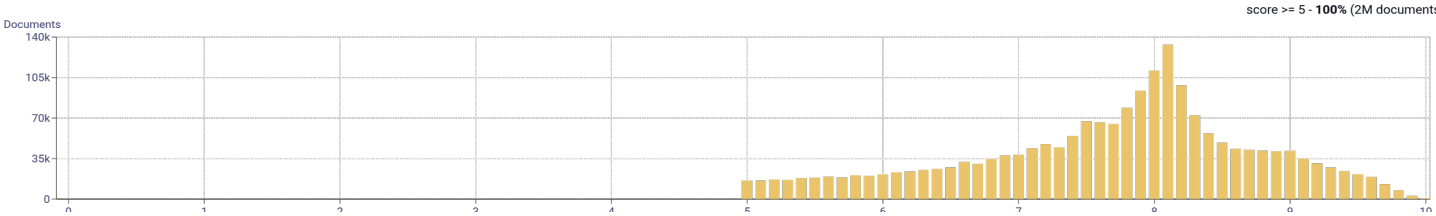


Percentage of segments in Basque (eu) inside documents



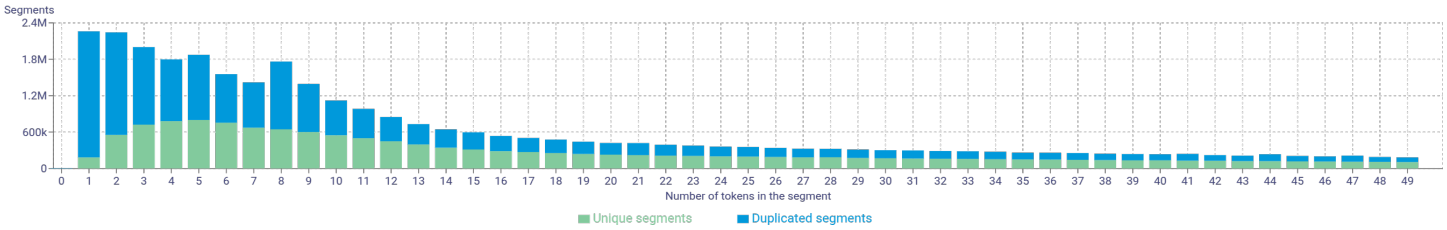
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (2M documents)

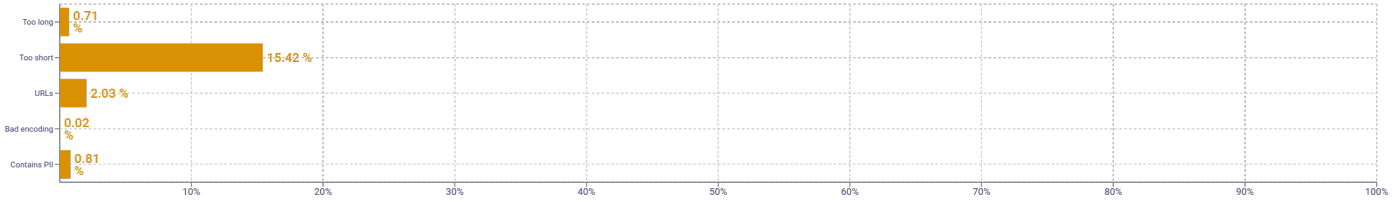


Segment length distribution by token

≤ 49 tokens = **14M** segments | **18M** duplicates
> 50 tokens = **6M** segments | **2.5M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	de | 2432342 · behar | 2341765 · aldatu | 2157354 · izango | 1971789 · egiten | 1890172
2	iturburu kodea | 922361 · aldatu iturburu | 921849 · de la | 311508 · euskal herriko | 259874 · ahal izango | 248958
3	aldatu iturburu kodea | 921847 · artikulu honen edukiaren | 68551 · zati bat lur | 68151 · lur entziklopedia tematikotik | 68145 · lur hiztegi entziklopedikotik | 68136
4	artikulu honen edukiaren zati | 68550 · edukiaren zati bat lur | 68137 · entziklopedikotik edo lur entziklopedia | 68135 · hiztegi entziklopedikotik edo lur | 68134 · zati bat lur hiztegi | 68133
5	entziklopedikotik edo lur entziklopedia tematikotik | 68135 · lur hiztegi entziklopedikotik edo lur | 68134 · hiztegi entziklopedikotik edo lur entziklopedia | 68134 · zati bat lur hiztegi entziklopedikotik | 68133 · edukiaren zati bat lur hiztegi | 68133

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

Register labels

Name	Abbr.
Machine-translated	MT
Lyrical	LY
Spoken	SP
Interview	it
Interactive discussion	ID
Narrative	NA
News report	ne
Sports report	sr
Narrative blog	nb

Name	Abbr.
How-to or instructions	**HI**
Recipe	re
Informational persuasion	**IP**
Description with intent to sell	ds
News & opinion blog or editorial	ed
Informational description	**IN**
Enciclopedia article	en
Research article	ra

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