HPLT Analytics report



General overview

Corpus	Date	Language		
hplt-v3-luo_Latn	9/17/2025	Luo (luo)		

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
4,611	103,973	92,927 (89.38 %)	4.8M	21,112,036	20.48 MB

Top 10 domains

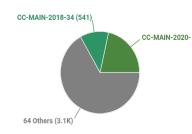
Top 10 TLDs

Document collections

Domain	Docs	% of total
org	2.7K	58.79%
co.ke	844	18.30%
is	523	11.34%
com	440	9.54%
go.ug	30	0.65%
net	16	0.35%
fr	8	0.17%
org.za	5	0.11%
info	5	0.11%
ru	4	0.09%

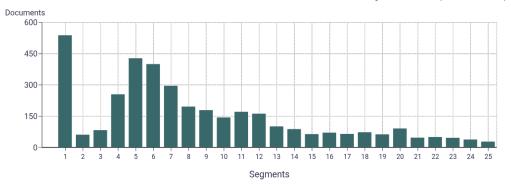
Documents size (in segments) ①

≤ 25 segments 81.07% (3.7K documents) > 25 segments 18.93% (873 documents)



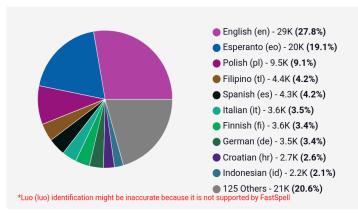
CC = 85.36%

IA = 14.64%

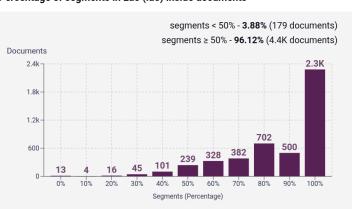


Language Distribution

Number of segments in the Luo (luo) corpus

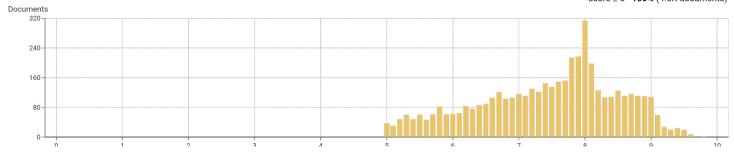


Percentage of segments in Luo (luo) inside documents



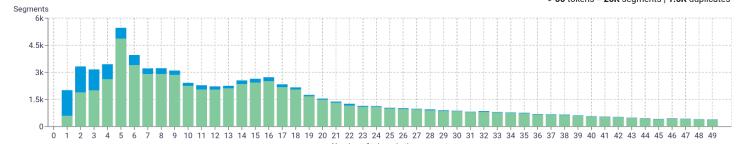
Distribution of documents by document score

score < 5 - 0% (0 documents) score \geq 5 - 100% (4.6K documents)

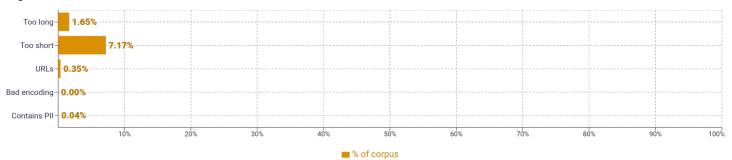


Segment length distribution by token

≤ 49 tokens = 78K segments | 9.6K duplicates > 50 tokens = 26K segments | 1.5K duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS	
1	ni 84,586	C
2	i kom 9,043	
3	woko ki i 1,467	
4	owaco bot moses ni 237 lok me kwena maber 228 kwo ma pe tum 219 e county ma migori 205 gin ma pire tek 185	
5	pi gin ango ma omiyo 168 rwot owaco bot moses ni 115 gityer ma giwaŋo ki mac 112 oko waco ne musa be 90 e gima jehova nyasaye wacho 86	

About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , 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 (, , , 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

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

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

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Name	Abbr.	Name	Abbr.	Name	Abbr.
Machine-translated	MT	How-to or instructions	HI	Description of a thing or person	dtp
Lyrical	LY	Recipe	re	FAQ	fi
Spoken	SP	Informational persuasion	IP	Legal terms & conditions	lt
Interview	it	Description with intent to sell	ds	Opinion	OP
Interactive discussion	ID	•		•	
Narrative	NA	News & opinion blog or editorial	ea	Review	rv
News report	ne	Informational description	IN	Opinion blog	ob
Sports report	sr	Enciclopedia article	en	Denominational religious blog or sermon	rs
Narrative blog	nb	Research article	ra	Advice	av