# **HPLT Analytics report**



### **General overview**

Corpus	Date	Language	
hplt-v3-kam_Latn	9/17/2025	Kamba (kam)	

### Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
1,043	13,065	12,103 (92.64 %)	714K	3,619,686	3.86 MB

## Top 10 domains

Domain	Docs	% of total
jw.org	536	51.39%
bible.is	244	23.39%
rmsradio.co.ke	107	10.26%
sangufm.co.ke	75	7.19%
gotquestions.org	10	0.96%
sharptipnews.com	8	0.77%
gafkosoft.com	8	0.77%
bible.com	8	0.77%
kbc.co.ke	7	0.67%
kituionline.com	6	0.58%

## Top 10 TLDs

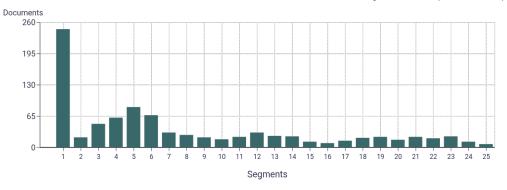
**Document collections** 

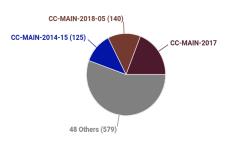
Domain	Docs	% of total
org	562	53.88%
is	244	23.39%
co.ke	192	18.41%
com	42	4.03%
net	2	0.19%
web.id	1	0.10%

## Documents size (in segments) (i

≤ 25 segments 86.29% (900 documents)> 25 segments 13.71% (143 documents)

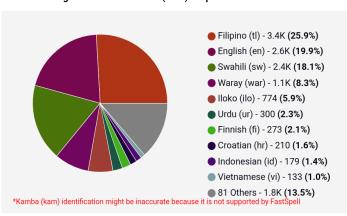
CC = 82.74% IA = 17.26%



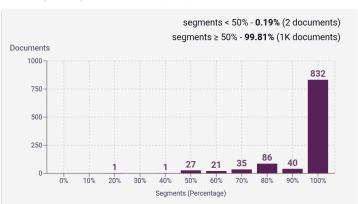


## **Language Distribution**

## Number of segments in the Kamba (kam) corpus

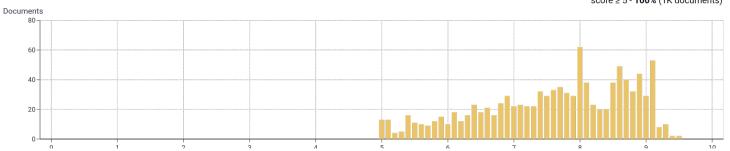


## Percentage of segments in Kamba (kam) inside documents



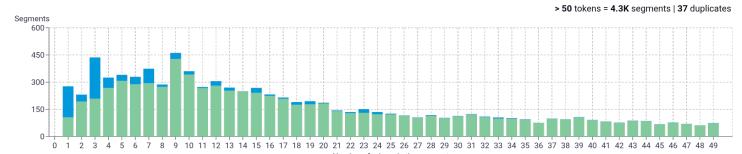
## Distribution of documents by document score

score < 5 - **0**% (0 documents) score ≥ 5 - **100**% (1K documents)

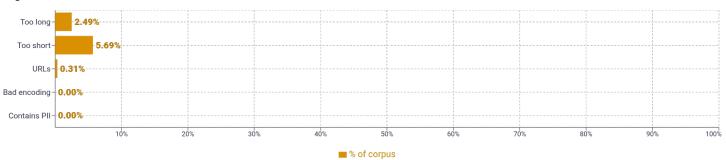


# Segment length distribution by token

≤ 49 tokens = 8.8K segments | 926 duplicates



# Segment noise distribution



## Frequent n-grams

rrequ	ent n-grains	
SIZE	N-GRAMS	
1	andū   4,083   yeova   4,060   kwa   3,745   îndī   2,780   îla   2,545	C
2	kwa ngelekany   401 andŭ aingĩ   327 kūũ nthĩ   318 kwa nzĩa   318 sya yeova   280	C
3	îŭlŭ wa nthî   311	C
4	ũu wĩ o vo   65  îndĩ o na ũu   50  ũvoo mũseo wa ũsumbĩ   45  maũndũ ma vata kuma   41  îũlũ wa nthĩ yonthe   38	C
5	îndî o na ûu wî   47	C

## **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