# **HPLT Analytics report**



## **General overview**

Corpus	Date	Language	
hplt-v3-nya_Latn	9/18/2025	Nyanja (ny)	

### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
177,891	4,292,677	3,357,457 (78.21 %)	106M	657,291,550	630.75 MB

## Top 10 domains

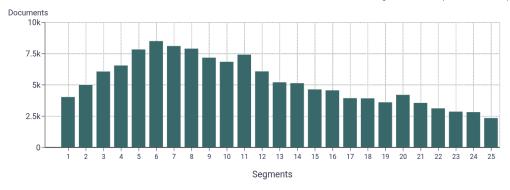
Domain	% of total	
reviews.tn	8.1K	4.58%
jw.org	6.4K	3.60%
eturbonews.com	5.3K	2.98%
wondershare.com	5.1K	2.88%
martech.zone	4.9K	2.75%
androidsis.com	3.7K	2.06%
manuals.plus	3.4K	1.92%
actualidadiphon	3.2K	1.78%
actualidadgadge	2.8K	1.56%
recetin.com	2.6K	1.47%

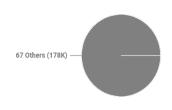
## Top 10 TLDs

Domain	Docs	% of total
com	133K	74.94%
org	11K	6.33%
tn	8.1K	4.58%
zone	4.9K	2.75%
plus	3.4K	1.92%
net	3.2K	1.81%
ru	1.3K	0.73%
mw	1.1K	0.63%
news	681	0.38%
es	615	0.35%

## Documents size (in segments) ①

≤ 25 segments 73.9% (131K documents) > 25 segments 26.1% (46K documents) CC = 95.81% IA = 4.19%

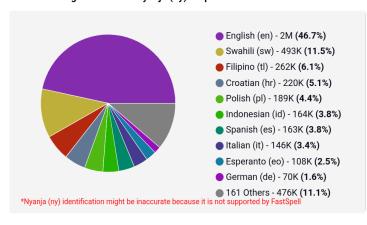




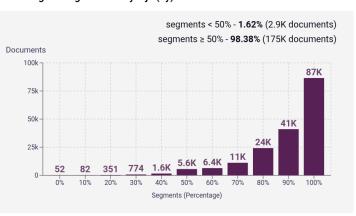
**Document collections** 

## **Language Distribution**

## Number of segments in the Nyanja (ny) corpus

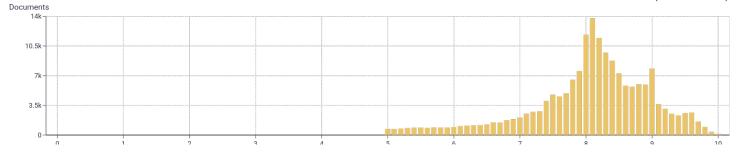


## Percentage of segments in Nyanja (ny) inside documents



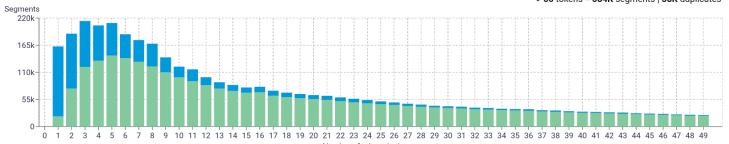
# Distribution of documents by document score

score < 5 - 0% (0 documents) score  $\geq 5 - 100\%$  (178K documents)

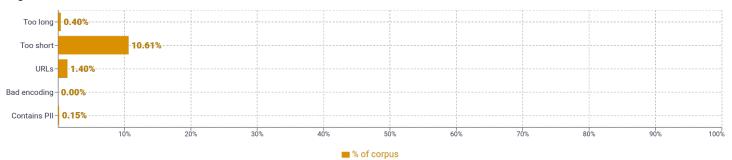


## Segment length distribution by token

≤ 49 tokens = 3.7M segments | 899K duplicates > 50 tokens = 584K segments | 38K duplicates



## Segment noise distribution



## Frequent n-grams

SIZE	N-GRAMS	
1	ya   609,324	C
2	nthawi zambiri   62,770	C
3	padziko lonse lapansi   37,292 khalani oyamba kuyankha   12,875 kayendetsedwe ka kayendetsedwe   10,913 tsiku ndi tsiku   10,563 ka kayendetsedwe ka   10,424	G
4	kayendetsedwe ka kayendetsedwe ka   10,344	C
5	kayendetsedwe ka kayendetsedwe ka kayendetsedwe   10,097	þ

## **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