HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
hplt-v3-umb_Latn	9/18/2025	Umbundu

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
2,124	43,464	41,479 (95.43 %)	2.3M	12,003,851	11.56 MB

Top 10 domains

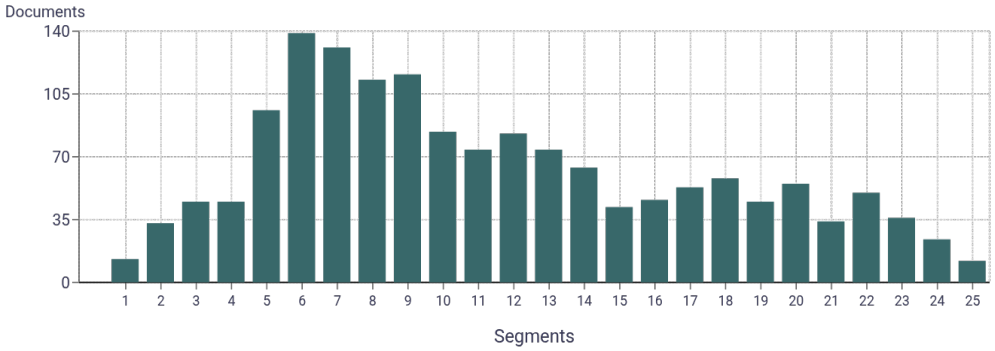
Domain	Docs	% of total
jw.org	1.7K	81.78%
kundana.com.na	185	8.71%
neweralive.na	109	5.13%
blogspot.com	19	0.89%
namibian.com.na	14	0.66%
gotquestions.org	10	0.47%
globalrecording...	10	0.47%
omulunga.com.na	7	0.33%
watchtower.org	6	0.28%
stalk.info	2	0.09%

Top 10 TLDs

Domain	Docs	% of total
org	1.8K	82.91%
com.na	206	9.70%
na	109	5.13%
com	31	1.46%
net	10	0.47%
info	4	0.19%
ao	2	0.09%
co.uk	1	0.05%

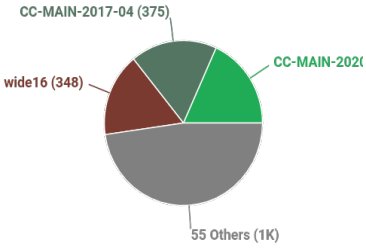
Documents size (in segments)

≤ 25 segments **73.68%** (1.6K documents)
> 25 segments **26.32%** (559 documents)



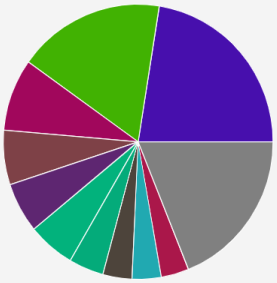
Document collections

CC = 67.80%
IA = 32.20%



Language Distribution

Number of segments in the Umbundu corpus

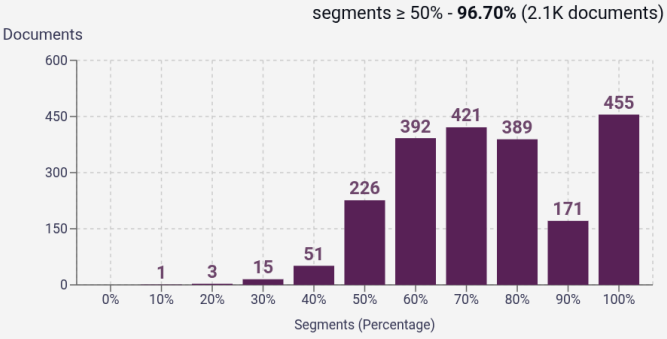


*Umbundu identification might be inaccurate because it is not supported by FastSpell.

- English - 9.8K **(22.5%)**
- Esperanto - 7.7K **(17.7%)**
- Filipino - 3.7K **(8.5%)**
- Swahili - 2.8K **(6.4%)**
- Spanish - 2.6K **(5.9%)**
- Indonesian - 2.5K **(5.7%)**
- Italian - 1.8K **(4.2%)**
- Croatian - 1.5K **(3.5%)**
- Finnish - 1.5K **(3.5%)**
- Turkish - 1.4K **(3.3%)**
- 104 Others - 8.2K **(18.9%)**

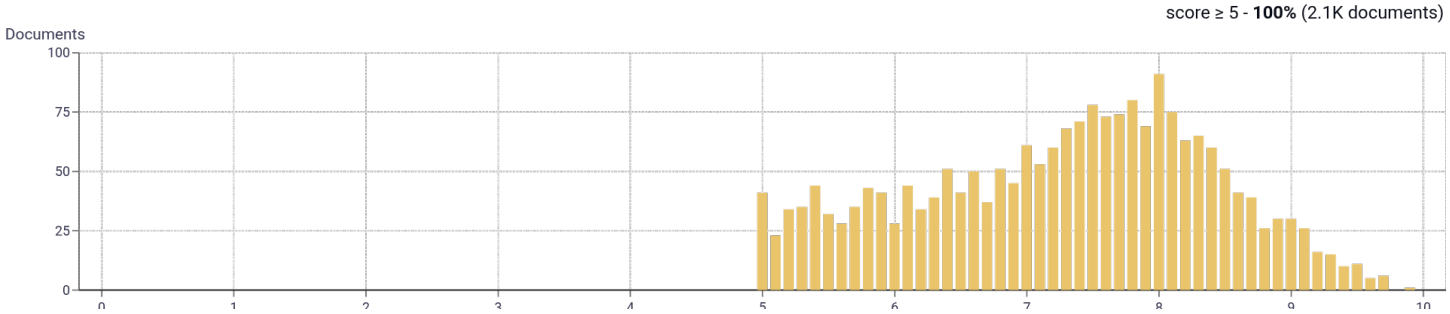
Percentage of segments in Umbundu inside documents

segments < 50% - **3.30%** (70 documents)
segments ≥ 50% - **96.70%** (2.1K documents)



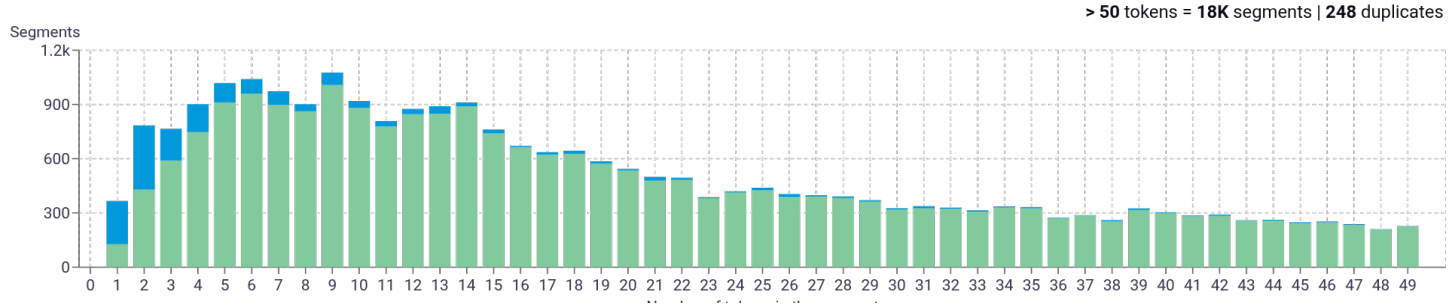
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score ≥ 5 - **100%** (2.1K documents)

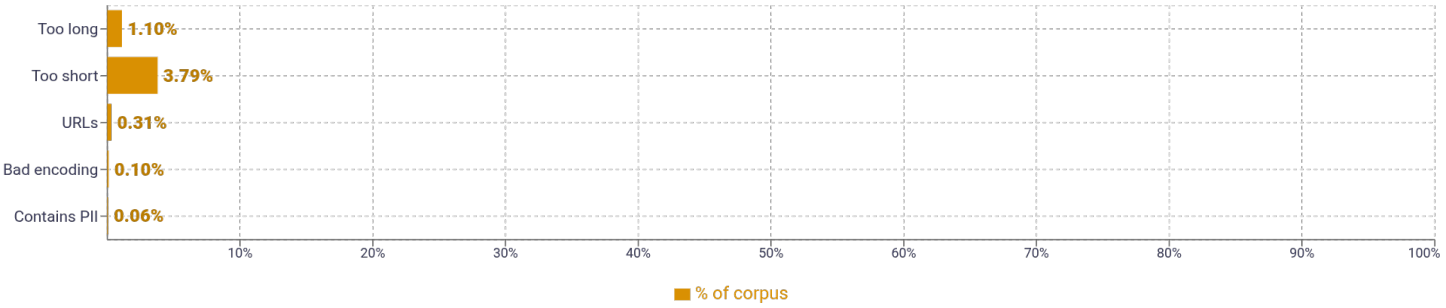


Segment length distribution by token

≤ 49 tokens = **26K** segments | **1.7K** duplicates
> 50 tokens = **18K** segments | **248** duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS
1	li | 47,018 · va | 37,946 · ku | 35,244 · ka | 23,735 · tu | 19,348
2	okwa li | 9,835 · ova li | 4,760 · li va | 3,979 · nosho yo | 2,829 · va li | 2,603
3	ova li va | 2,570 · shi na sha | 1,440 · jesus okwa li | 1,367 · ovo va li | 963 · va li va | 856
4	okwa li a lombwela | 401 · okwa li e va | 339 · ovo va li va | 276 · va kele na ku | 267 · okwa li a hala | 249
5	kashi na nee mbudi kutya | 217 · dulu oku tu kwafela tu | 167 · mbela ou shi shii kutya | 140 · okwa li e shii kutya | 134 · jesus okwa li a lombwela | 102

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.	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	News & opinion blog or editorial	ed	Review	rv
Narrative	NA	**Informational description**	**IN**	Opinion blog	ob
News report	ne	Enciclopedia article	en	Denominational religious blog or sermon	rs
Sports report	sr	Research article	ra	Advice	av
Narrative blog	nb				