HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
hplt-v3-bem_Latn	9/18/2025	Bemba

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
5,344	142,918	127,804 (89.42 %)	6.2M	34,074,018	33.43 MB

Top 10 domains

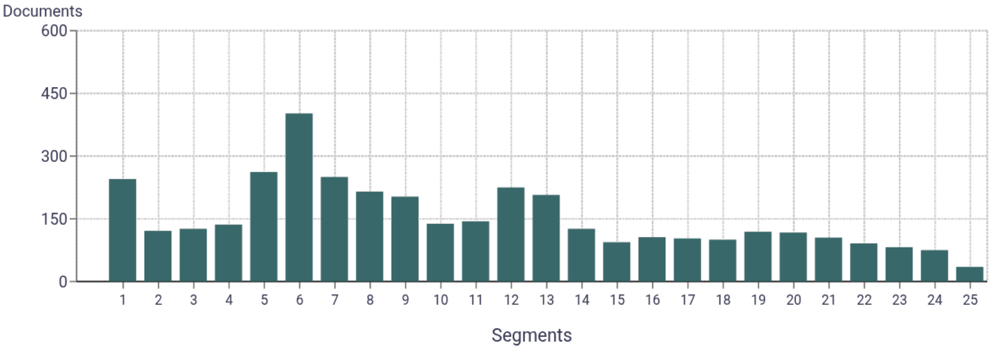
Domain	Docs	% of total
jw.org	4.3K	79.60%
worldslastchanc...	406	7.60%
bible.is	231	4.32%
ebible.org	74	1.38%
bible.com	38	0.71%
egwwritings.org	28	0.52%
bibleschools.com	26	0.49%
gotquestions.org	23	0.43%
biblearc.com	16	0.30%
33eme-cers.org	16	0.30%

Top 10 TLDs

Domain	Docs	% of total
org	4.5K	83.65%
com	567	10.61%
is	231	4.32%
net	27	0.51%
info	13	0.24%
io	10	0.19%
com.na	5	0.09%
org.za	4	0.07%
co.zw	4	0.07%
bible	3	0.06%

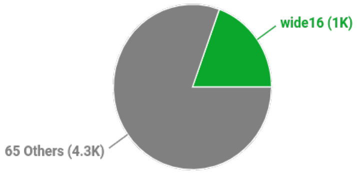
Documents size (in segments) ⓘ

≤ 25 segments **71.61%** (3.8K documents)
> 25 segments **28.39%** (1.5K documents)



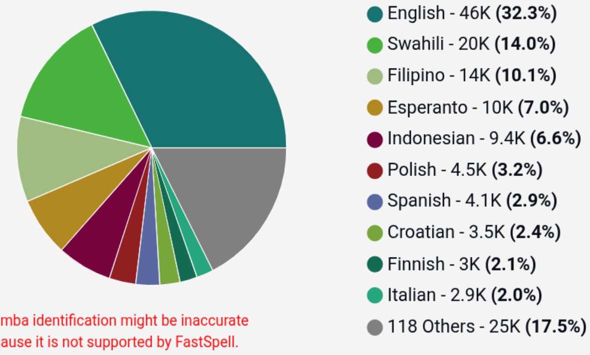
Document collections

CC = 63.10%
IA = 36.90%



Language Distribution

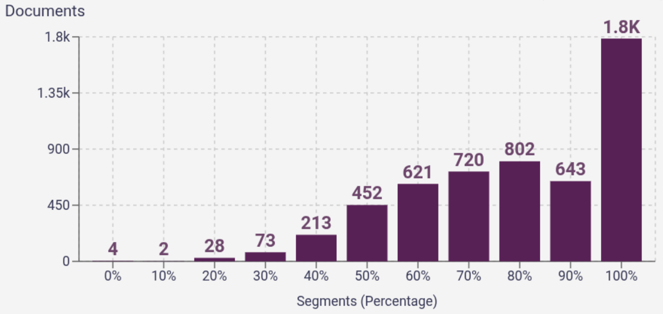
Number of segments in the Bemba corpus



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

Percentage of segments in Bemba inside documents

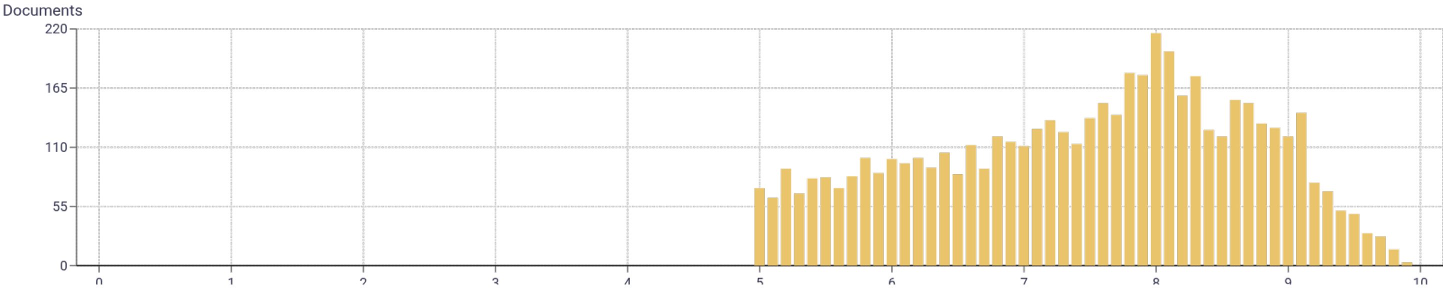
segments < 50% - **5.99%** (320 documents)
segments ≥ 50% - **94.01%** (5K documents)



Distribution of documents by document score

score < 5 - **0%** (0 documents)

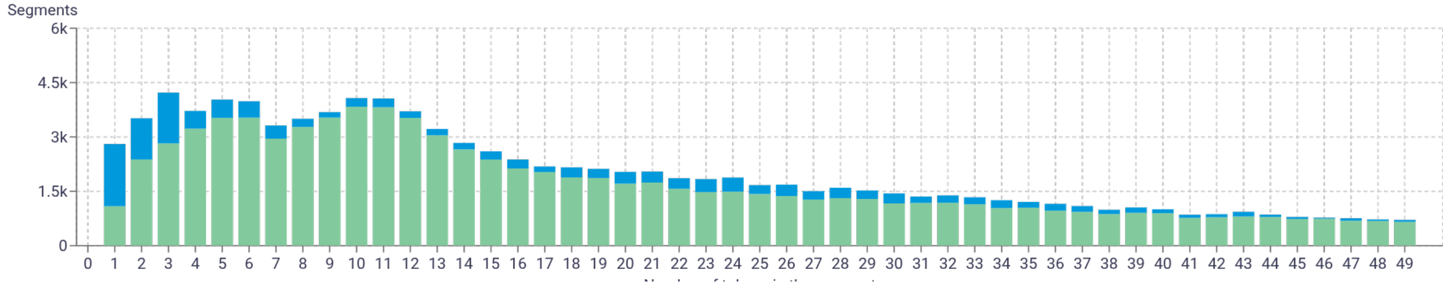
score ≥ 5 - **100%** (5.3K documents)



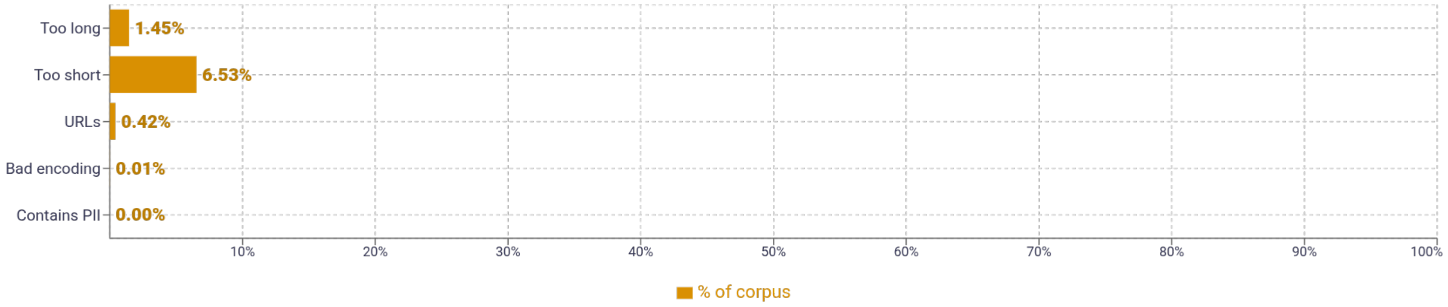
Segment length distribution by token

≤ **49** tokens = **101K** segments | **14K** duplicates

> **50** tokens = **42K** segments | **988** duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS
1	a | 26,721 yesu | 23,426 yehova | 15,351 lesa | 14,280 mba | 14,040
2	mambo a | 1,218 nokuba boobo | 1,188 mwami yahuwah | 914 i bika | 874 calo ca | 651
3	ca kwa lesa | 467 batumoni ba yehova | 313 i vyani vino | 306 cikombelo ca katolika | 287 mambo ka o | 275
4	bakamonyi ba kwa yehoba | 442 inte sha kwa yehova | 235 nte sha kwa yehova | 224 ubufumu bwa kwa lesa | 213 amalembo ya calo cipya | 188
5	cikombelo ca katolika caku loma | 137 akubikka mucibaka cangawo mazina mataanzi | 111 mucibaka cangawo mazina mataanzi ngubaapedwe | 108 twakagwisya mucibalo citaanzi mazina aabakomba | 98 mucibalo citaanzi mazina aabakomba mituni | 98

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				