HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
hplt-v3-lua_Latn	9/18/2025	Luba-Lulua (lua)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
1,634	50,740	47,190 (93.00 %)	2.3M	12,345,454	11.87 MB

Top 10 domains

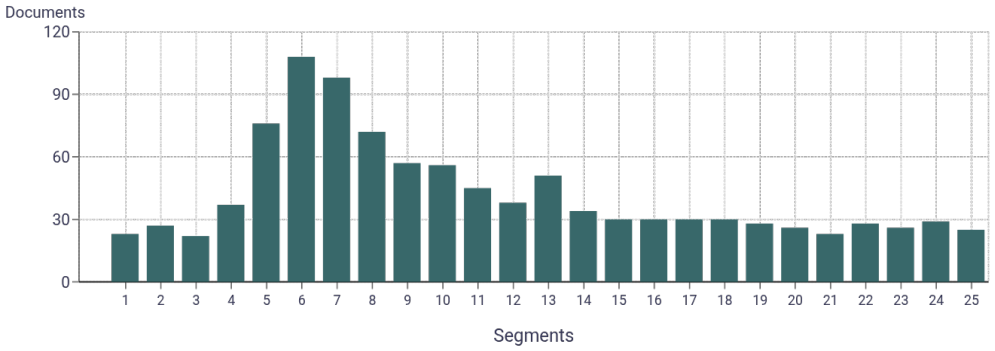
Domain	Docs	% of total
jw.org	1.1K	67.75%
editorial7.net	146	8.94%
radiookapi.net	144	8.81%
biblafrique.net	44	2.69%
biblafrique.org	31	1.90%
wikimedia.org	28	1.71%
canalblog.com	11	0.67%
themessage.com	10	0.61%
gotquestions.org	10	0.61%
legende-tshakap...	9	0.55%

Top 10 TLDs

Domain	Docs	% of total
org	1.2K	74.17%
net	339	20.75%
com	58	3.55%
cd	8	0.49%
ca	5	0.31%
be	5	0.31%
info	3	0.18%
gc.ca	2	0.12%
ru	1	0.06%
eu	1	0.06%

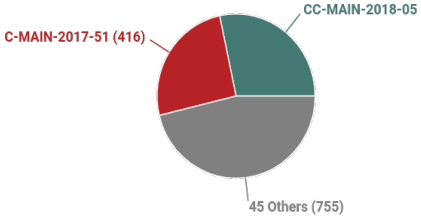
Documents size (in segments)

≤ 25 segments **64.2%** (1K documents)
> 25 segments **35.8%** (585 documents)



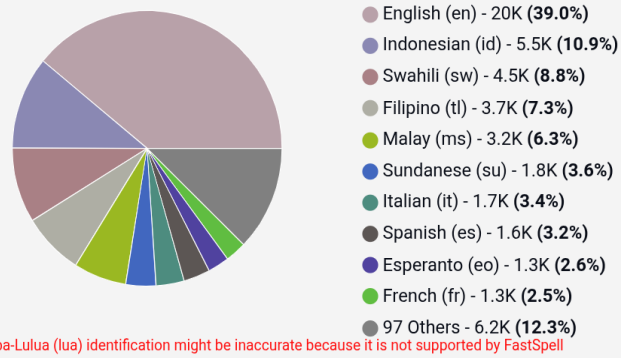
Document collections

CC = 90.76%
IA = 9.24%



Language Distribution

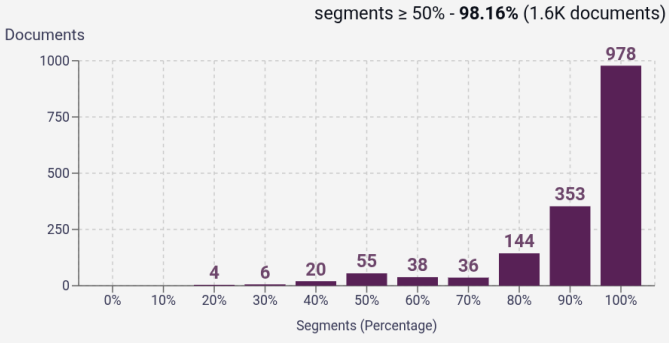
Number of segments in the Luba-Lulua (lua) corpus



*Luba-Lulua (lua) identification might be inaccurate because it is not supported by FastSpell

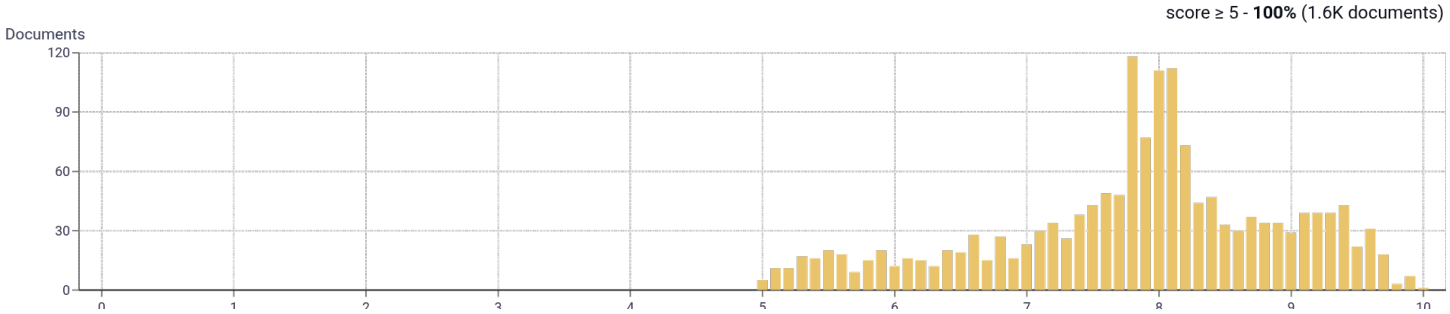
Percentage of segments in Luba-Lulua (lua) inside documents

segments < 50% - **1.84%** (30 documents)
segments ≥ 50% - **98.16%** (1.6K documents)



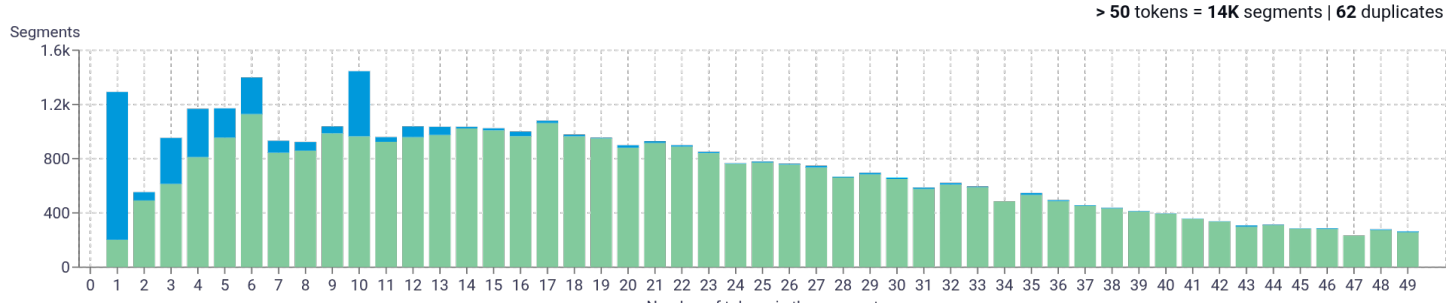
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score ≥ 5 - **100%** (1.6K documents)

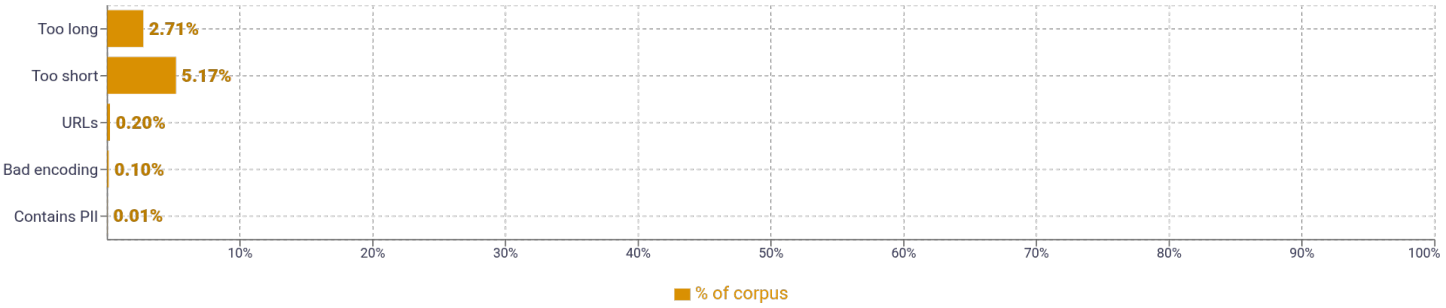


Segment length distribution by token

≤ 49 tokens = **37K** segments | **3.5K** duplicates
> 50 tokens = **14K** segments | **62** duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS
1	ne | 105,105 · bua | 55,574 · mu | 48,335 · wa | 37,918 · udi | 26,965
2	bualu bua | 5,870 · ne bua | 5,277 · pa buloba | 2,828 · wa nzambi | 2,586 · udi ne | 2,581
3	udi wamba ne | 1,157 · bantu ba bungi | 803 · ba pa buloba | 651 · tudi ne bua | 649 · too ne ku | 538
4	nkudimuinu wa bulongolodi bupiabupia | 461 · ne mushinga wa bungi | 258 · mu mukanda wa nzambi | 243 · bible udi wamba ne | 236 · wa nzambi udi wamba | 200
5	wa nzambi udi wamba ne | 176 · ba balume ne ba bakaji | 96 · bua tshinyi tudi ne bua | 91 · mu bidimu lukama bia kumpala | 85 · mukalenge mutambe bunene yehowa wamba | 82

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				