HPLT Analytics report



General overview

Corpus	Date	Language	
hplt-v3-ssw_Latn	9/18/2025	Swati	

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
2,789	94,956	58,597 (61.71 %)	2.1M	14,946,310	14.37 MB

Top 10 domains

Domain	Docs	% of total
biblesa.co.za	887	31.80%
southafrica.co.za	795	28.50%
jw.org	381	13.66%
wikipedia.org	321	11.51%
nalibali.org	32	1.15%
myconstitution	21	0.75%
www.gov.za	19	0.68%
shuters.co.za	14	0.50%
pansalb.org	12	0.43%
izithakazelo.blog	12	0.43%
izithakazelo.blog	12	0.43%

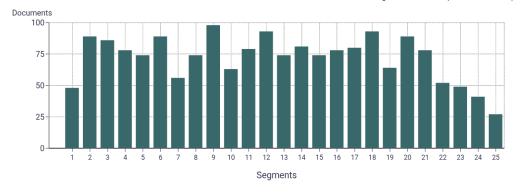
Top 10 TLDs

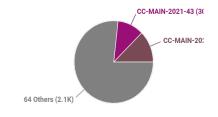
Document collections

Domain	Docs	% of total
co.za	1.8K	64.54%
org	806	28.90%
com	56	2.01%
gov.za	37	1.33%
org.za	14	0.50%
mobi	14	0.50%
net	12	0.43%
blog	12	0.43%
co.uk	8	0.29%
fm	7	0.25%

Documents size (in segments) ①

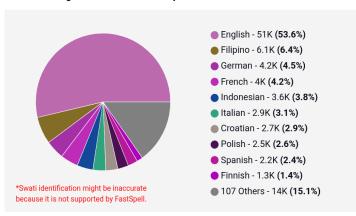
≤ 25 segments 64.79% (1.8K documents) > 25 segments 35.21% (982 documents) CC = 85.01% IA = 14.99%



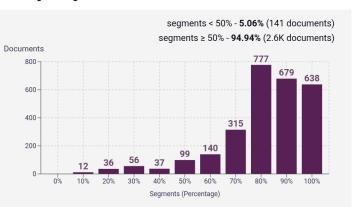


Language Distribution

Number of segments in the Swati corpus

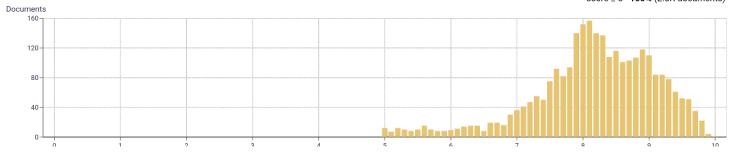


Percentage of segments in Swati inside documents



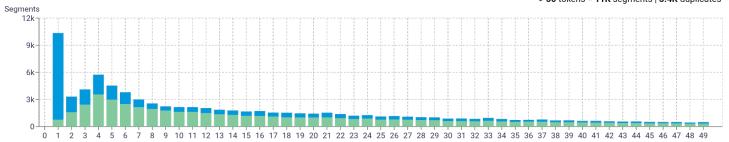
Distribution of documents by document score

score < 5 - 0% (0 documents) score $\geq 5 - 100\%$ (2.8K documents)

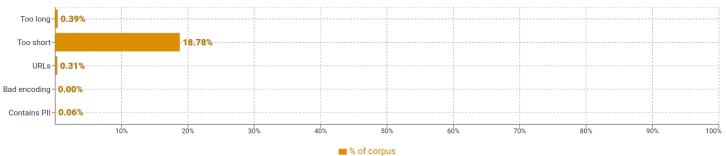


Segment length distribution by token

≤ 49 tokens = 84K segments | 33K duplicates > 50 tokens = 11K segments | 3.4K duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS	
1	ke 6,469	
2	bonkhe bantfu 850 simakadze nkulunkulu 768 nkulunkulu wenu 732 ningizimu afrika 709 eningizimu afrika 665	
3	simakadze nkulunkulu wenu 462	6
4	naku lokushiwo yinkhosi simakadze 243	C
5	liphunga lelinuka lusi lolumnandzi kusimakadze 62 world translation of the holy 53 translation of the holy scriptures 53 new world translation of the 53 we are working towards a 52	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