HPLT Analytics report

HPLTAnalytics

General overview

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

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%

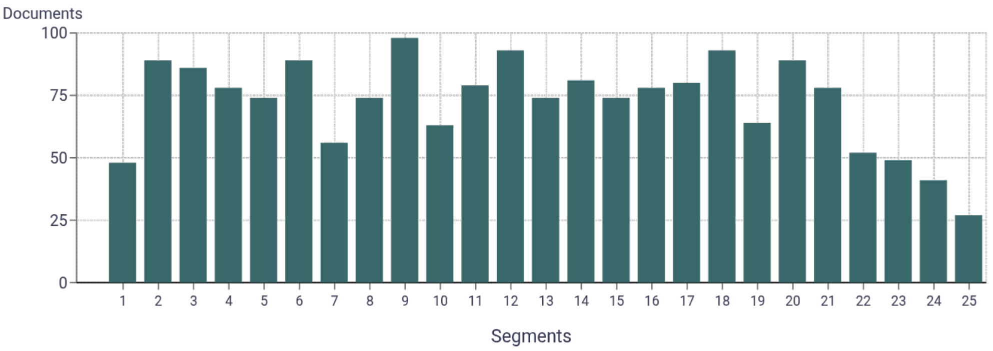
Top 10 TLDs

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)

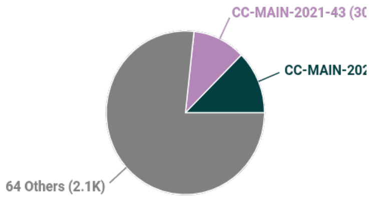
≤ 25 segments **64.79%** (1.8K documents)

> 25 segments **35.21%** (982 documents)



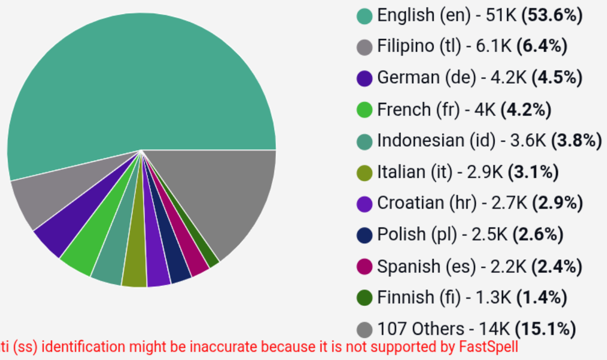
Document collections

CC = 85.01%
IA = 14.99%



Language Distribution

Number of segments in the Swati (ss) corpus

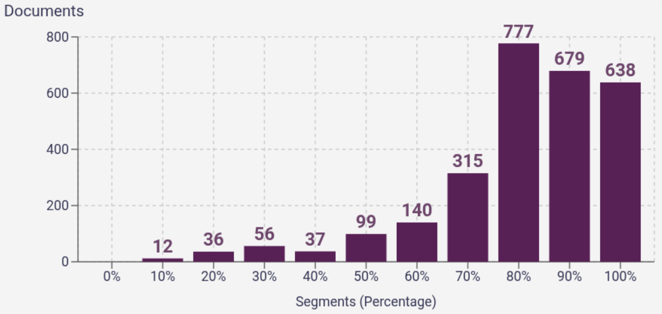


*Swati (ss) identification might be inaccurate because it is not supported by FastSpell

Percentage of segments in Swati (ss) inside documents

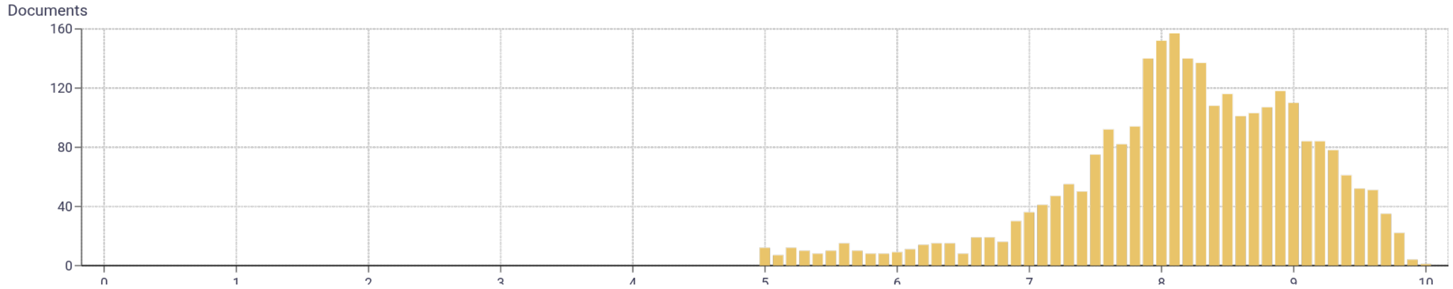
segments < 50% - **5.06%** (141 documents)

segments ≥ 50% - **94.94%** (2.6K documents)



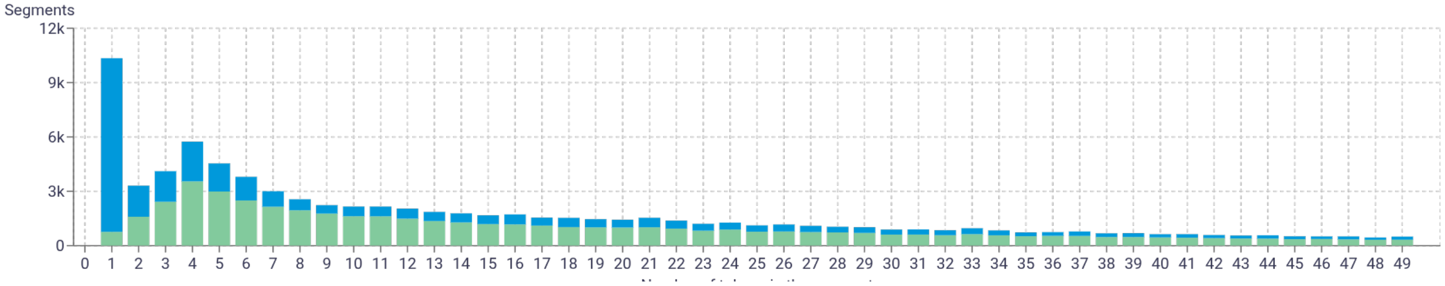
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score ≥ 5 - **100%** (2.8K documents)

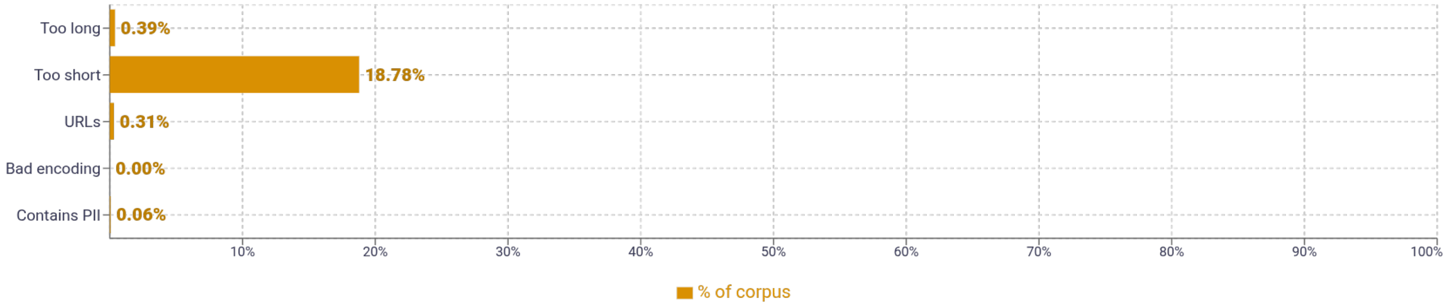


Segment length distribution by token

≤ **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 nome | 5,955 israyeli | 5,629 ngobe | 5,464 nkulunkulu | 5,410
2	bonkhe bantfu | 850 simakadze nkulunkulu | 768 nkulunkulu wenu | 732 ningizimu afrika | 709 eningizimu afrika | 665
3	simakadze nkulunkulu wenu | 462 naku lokushiwo ngusimakadze | 296 letinye tincwadzi tekucala | 273 naku lokushiwo yinkhosi | 258 lokushiwo yinkhosi simakadze | 250
4	naku lokushiwo yinkhosi simakadze | 243 translated by phindile malotana | 174 letinye tincwadzi tekucala titsi | 169 wekucinisekisa emazinga kutemfundvo nekucecesha | 114 liphunga lelinuka lusi lolumnandzi | 90
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

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				