# **HPLT Analytics report**



### **General overview**

Corpus	Date	Language	
hplt-v3-nso_Latn	9/18/2025	Pedi	

### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
8,183	234,057	172,408 (73.66 %)	9.3M	42,025,444	41.23 MB

### Top 10 domains

Domain	Docs % of total			
jw.org	3.7K	45.35%		
biblesa.co.za	1.8K	22.30%		
southafrica.co.za	806	9.85%		
fundza.mobi	185	2.26%		
seiponemadireng	159	1.94%		
nalibali.org	115	1.41%		
wikipedia.org	93	1.14%		
oxforddictionar	81	0.99%		
sars.gov.za	54	0.66%		
sekhukhunetimes	47	0.57%		

### Top 10 TLDs

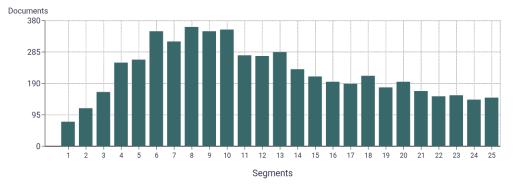
**Document collections** 

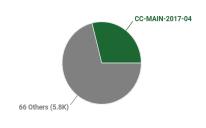
Domain	Docs	% of total
org	4K	49.40%
co.za	3.1K	38.47%
com	385	4.70%
mobi	186	2.27%
gov.za	88	1.08%
org.za	48	0.59%
ru	46	0.56%
net	46	0.56%
fm	41	0.50%
ac.za	28	0.34%

### Documents size (in segments) ①

≤ 25 segments 68.46% (5.6K documents)> 25 segments 31.54% (2.6K documents)

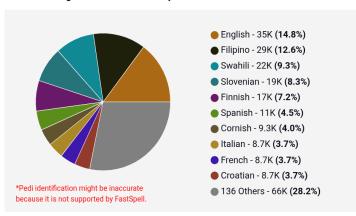
### CC = 97.03% IA = 2.97%



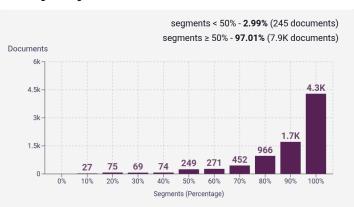


### **Language Distribution**

### Number of segments in the Pedi corpus

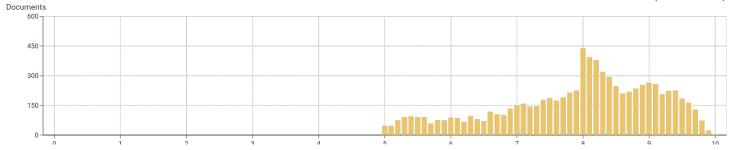


### Percentage of segments in Pedi inside documents



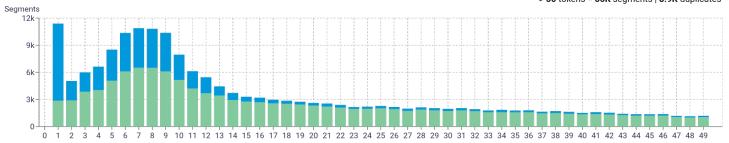
## Distribution of documents by document score

score < 5 - 0% (0 documents) score  $\geq$  5 - 100% (8.2K documents)

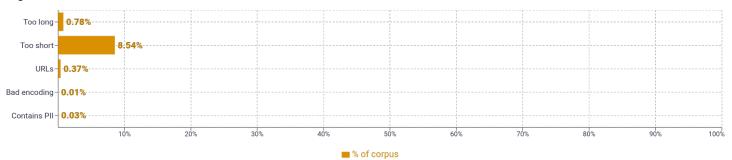


## Segment length distribution by token

≤ 49 tokens = 178K segments | 53K duplicates > 50 tokens = 56K segments | 8.9K duplicates



### Segment noise distribution



# Frequent n-grams

SIZE	N-GRAMS	
1	ya   201,284	C
2	yo mongwe   10,205	
3	dihlatse tša jehofa   2,771   yo mongwe wa   2,523   mongwe le yo   2,505   bjalo ka ge   2,388   bao ba bego   2,300	
4	lega go le bjalo   3,486   mongwe le yo mongwe   2,500   yo mongwe le yo   2,453   ge e le gabotse   1,411   sengwe le se sengwe   1,259	
5	yo mongwe le yo mongwe   2,448	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