# **HPLT Analytics report**



### **General overview**

Corpus	Date	e Language	
hplt-v3-tpi_Latn	9/18/2025	Tok Pisin (tpi)	

### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size	
12,425	266,498	229,043 (85.95 %)	13M	58,138,560	55.83 MB	

### Top 10 domains

Domain	Docs	% of total
jw.org	3.3K	26.40%
vbtc.vu	1.8K	14.49%
bible.is	1.4K	11.62%
ebible.org	998	8.03%
abc.net.au	580	4.67%
aboriginalbible	465	3.74%
pngbibleresourc	412	3.32%
gov.vu	244	1.96%
globalrecording	232	1.87%
emtv.com.pg	205	1.65%

### Top 10 TLDs

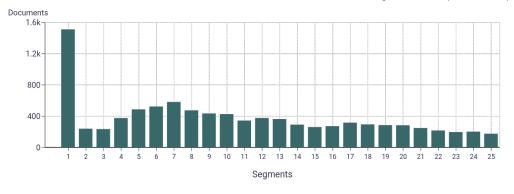
**Document collections** 

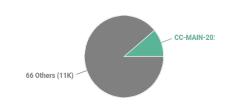
Domain	Docs	% of total
org	5.6K	44.71%
vu	2.4K	19.03%
is	1.4K	11.65%
com	891	7.17%
net.au	664	5.34%
org.au	476	3.83%
net	288	2.32%
com.pg	228	1.84%
us	80	0.64%
info	73	0.59%

### Documents size (in segments) ①

≤ **25** segments **75.85**% (9.4K documents) > **25** segments **24.15**% (3K documents)

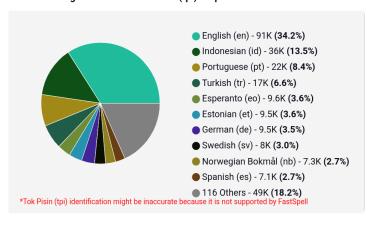
#### CC = 93.96% IA = 6.04%



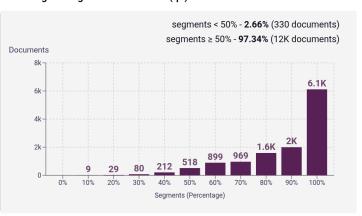


## **Language Distribution**

### Number of segments in the Tok Pisin (tpi) corpus

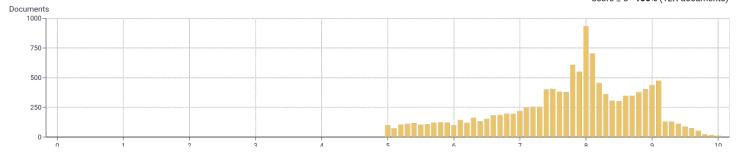


### Percentage of segments in Tok Pisin (tpi) inside documents



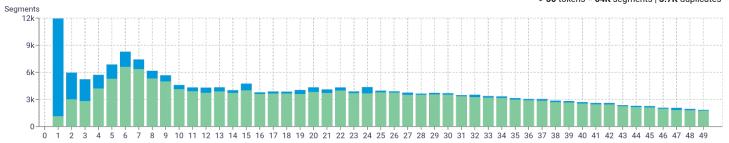
# Distribution of documents by document score

score < 5 - **0**% (0 documents) score ≥ 5 - **100**% (12K documents)

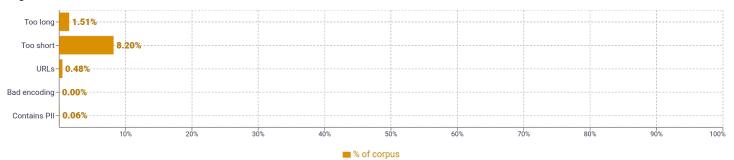


## Segment length distribution by token

≤ 49 tokens = 202K segments | 34K duplicates > 50 tokens = 64K segments | 3.7K duplicates



### Segment noise distribution



## Frequent n-grams

SIZE	N-GRAMS	
1	mi   136,306	
2	we oli   19,773	
3	yupela i mas   4,252	
4	yupela i no ken   1,773	
5	we i no save finis   531 up and down arrows for   500 space to play or pause   500 trastim god long kisim bek   402 ofa bilong paia i kukim   302	

### **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