HPLT Analytics report



General overview

Corpus	Date	Language
hplt-v3-smo_Latn	9/18/2025	Samoan

Volumes

	Docs	Segments	Unique segments	Tokens	Characters	Size
ĺ	161,099	3,297,842	2,673,531 (81.07 %)	137M	580,542,204	564.64 MB

Top 10 domains

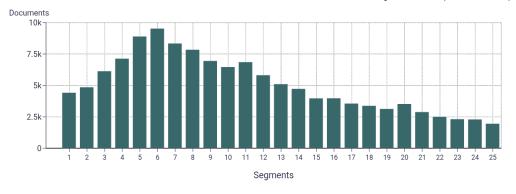
Domain	omain Docs S			
samoatimes.co.nz	9.1K	5.67%		
radiosamoa.co.nz	6.8K	4.21%		
samoanews.com	6.3K	3.92%		
martech.zone	5K	3.09%		
eturbonews.com	4.9K	3.03%		
jw.org	3.9K	2.43%		
actualidadiphon	ЗК	1.88%		
radiopolynesias	1.9K	1.20%		
actualidadgadge	1.9K	1.17%		
samoaobserver.ws	1.8K	1.13%		

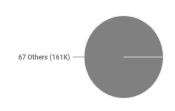
Top 10 TLDs

Domain	Docs	% of total
com	115K	71.09%
co.nz	16K	9.94%
org	9.3K	5.78%
zone	5K	3.09%
net	2.6K	1.60%
WS	2.2K	1.34%
ru	888	0.55%
pt	812	0.50%
es	681	0.42%
fr	640	0.40%

Documents size (in segments) ①

≥ 25 segments 78.5% (126K documents) > 25 segments 21.5% (35K documents) CC = 97.56% IA = 2.44%

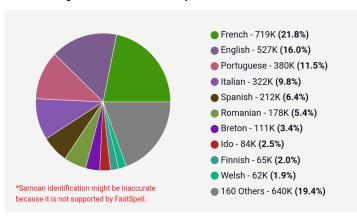




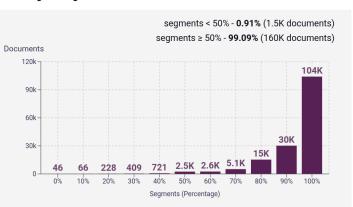
Document collections

Language Distribution

Number of segments in the Samoan corpus

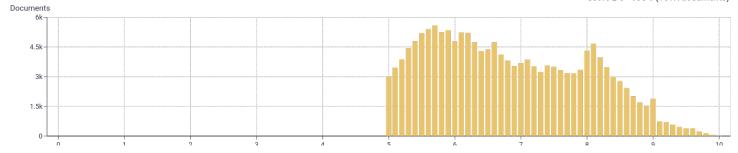


Percentage of segments in Samoan inside documents



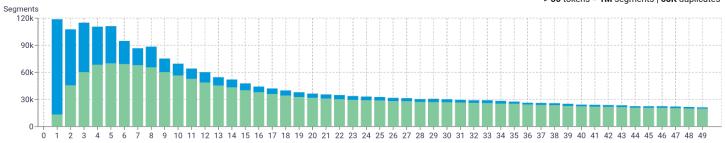
Distribution of documents by document score

score < 5 - 0% (0 documents) score $\geq 5 - 100\%$ (161K documents)

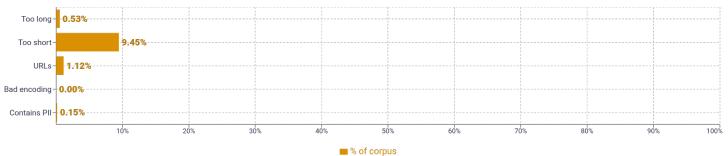


Segment length distribution by token

≤ 49 tokens = 2.3M segments | 558K duplicates
> 50 tokens = 1M segments | 68K duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS	
1	te 844,413	
2	ou te 114,244	C
3	afai e te 45,637	C
4	fesoasoani ia te oe 14,548	C
5	tu'uina atu ia te oe 5,317	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