#### **HPLT Analytics report @HPLT**Analytics

Corpus	Date	Language
snd_Arab.jsonl.tsv	9/6/2024	Sindhi (sd)

#### Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
100,298	2,825,658	1,849,842 (65.47 %)	105M	425,901,658	719.43 MB

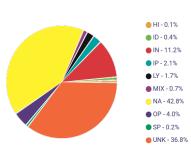
## Top 10 domains

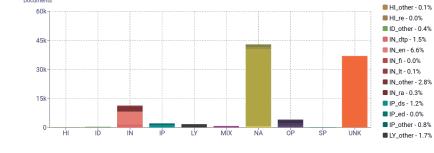
Domain	Docs	% of total
awamiawaz.com	9.7K	9.63%
wikipedia.org	7.1K	7.06%
awamiawaz.pk	5.5K	5.44%
voiceofsindh.co	5K	4.99%
thetimenews.tv	4.2K	4.16%
sarwan.pk	3.9K	3.85%
dailysindhyar.com	2.5K	2.53%
ktnnews.tv	2.5K	2.46%
blogfa.com	2.5K	2.45%
sindhsalamat.com	2K	2.00%

Top 10 TLDs

Domain	Docs	% of total
com	58K	57.99%
org	10K	10.17%
pk	9.5K	9.45%
tv	7.4K	7.37%
com.pk	6.8K	6.73%
net	2K	2.02%
zone	1.2K	1.15%
ir	965	0.96%
co.uk	749	0.75%
ru	281	0.28%

# Register labels





## Documents size (in segments)

## **Documents by collection**



■ MIX - 0.7%

NA\_nb - 0.6%

■ NA\_sr - 1.3%

■ OP\_av - 0.1%

■ OP\_ob - 0.8%

■ OP\_rs - 1.8%

■ OP\_rv - 0.2%

■ SP\_it - 0.1%

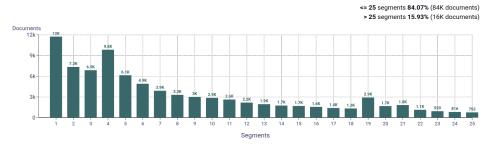
UNK - 36.8%

■ SP\_other - 0.0%

■ OP\_other - 1.2%

■ NA\_ne - 39.7%

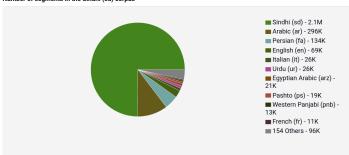
■ NA\_other - 1.1%



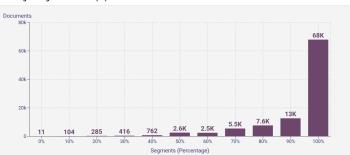


## **Language Distribution**

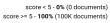
# Number of segments in the Sindhi (sd) corpus

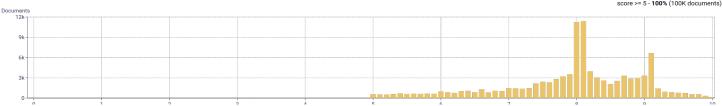


## Percentage of segments in Sindhi (sd) inside documents



# Distribution of documents by document score

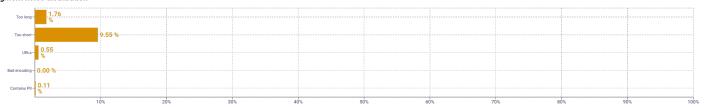








#### Segment noise distribution



#### Frequent n-grams



## **About HPLT Analytics**

#### Volumes - Segments

 $Segments\ correspond\ to\ paragraph\ and\ list\ boundaries\ as\ defined\ by\ HTML\ elements\ (\c p>,\c u|>,\c o|>,\etc.)\ replaced\ by\ newlines.$ 

#### Volumes - Tokens

 $To kenized \ with \ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$ 

#### 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)

 $Segments\ correspond\ to\ paragraph\ and\ list\ boundaries\ as\ defined\ by\ HTML\ elements\ (\mbox{\ensuremath{$\leftarrow$}}\ (\mbox{\ensuremath{$\leftarrow$}}\ ,\mbox{\ensuremath{$\leftarrow$}}\ (\mbox{\ensuremath{$\leftarrow$}}\ ,\mbox{\ensuremath{$\leftarrow$}}\ (\mbox{\ensuremath{$\leftarrow$}}\ ,\mbox{\ensuremath{$\leftarrow$}}\ (\mbox{\ensuremath{$\leftarrow$}}\ ,\mbox{\ensuremath{$\leftarrow$}}\ (\mbox{\ensuremath{$\leftarrow$}}\ ,\mbox{\ensuremath{$\leftarrow$}}\ ),\mbox{\ensuremath{$\leftarrow$}}\ (\mbox{\ensuremath{$\leftarrow$}}\ ),\mbox{\ensuremath{$\leftarrow$}}\ ),\mbox{\ensuremath{$\leftarrow$}}\ (\mbox{\ensuremath{$\leftarrow$}}\ ),\mbox{\ensuremath{$\leftarrow$}}\ ),\mbox{\ensuremath{$\leftarrow$}}\ (\mbox{\ensuremath{$\leftarrow$}}\ ),\mbox{\ensuremath{$\leftarrow$}}\ ),$ 

## 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

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md and the control of the co$ 

## Segment noise distribution

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

## Frequent n-grams

 $To kenized with \ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md, after removing n-grams starting or ending in a stopword. Stopwords from \ https://github.com/hplt-project/data-analytics-tool/blob/main/scripts/resources/README.txt$ 

## Register labels

R	egister labels				
	Name	Abbr.		Name	Abbr.
	Machine-translated	MT		How-to or instructions	НІ
L	Lyrical	LY		Recipe	ге
L	Spoken	SP	.	Informational persuasion	IP
L	Interview	it	li	Description with intent to sell	ds
	Interactive discussion	ID		<u>'</u>	
Ī	Narrative	NA		News & opinion blog or editorial	ed
r	News report	ne		Informational description	IN
r	Sports report	sr		Enciclopedia article	en
Ī	Narrative blog	nb		Research article	ra

Name	Abbr.
Description of a thing or person	dtp
FAQ	fi
Legal terms & conditions	lt
Opinion	OP
Review	ΓV
Opinion blog	ob
Denominational religious blog or sermon	rs
Advice	av