HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
nn_1.jsonl.tsv	3/19/2024	Norwegian Nynorsk (nn)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
228,480	28,787,245	7,014,173 (24.37 %)	350M	1.77 GB	

Top 10 domains

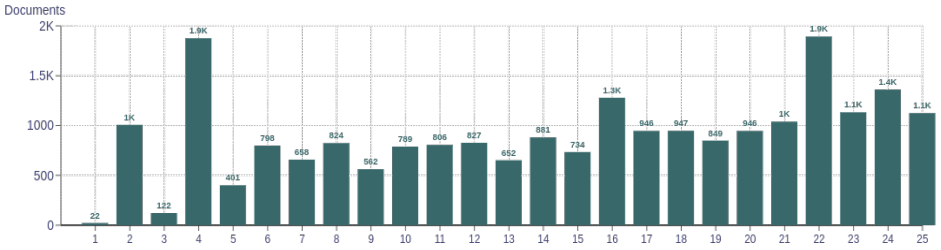
Domain	Docs	% of total
blogspot.no	26K	11.50
wikipedia.org	14K	6.15
docplayer.me	9.9K	4.31
ndla.no	9.1K	3.99
blogspot.com	8.8K	3.84
framtida.no	3.7K	1.64
lokalhistoriewiki.no	2.8K	1.21
wordpress.com	2.2K	0.94
midtsiden.no	1.8K	0.77
uib.no	1.6K	0.68

Top 10 TLDs

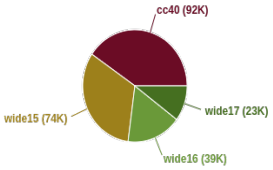
Domain	Docs	% of total
no	147K	64.30
com	31K	13.68
org	19K	8.45
me	9.9K	4.32
kommune.no	5.2K	2.27
net	3.5K	1.54
info	2K	0.86
vgs.no	1.1K	0.49
fr	871	0.38
se	772	0.34

Documents size (in segments)

<= 25 segments **9.84%** (22K documents)
> 25 segments **90.16%** (206K documents)

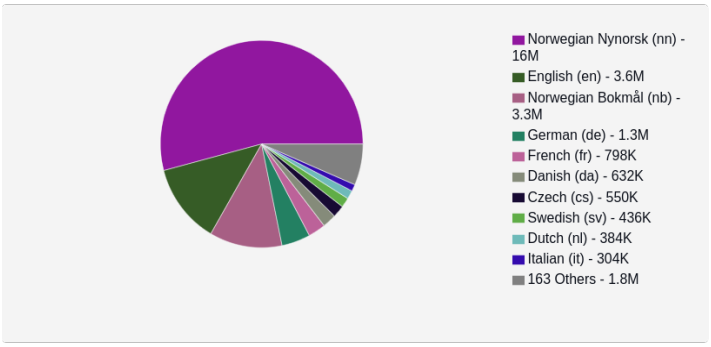


Documents by collection

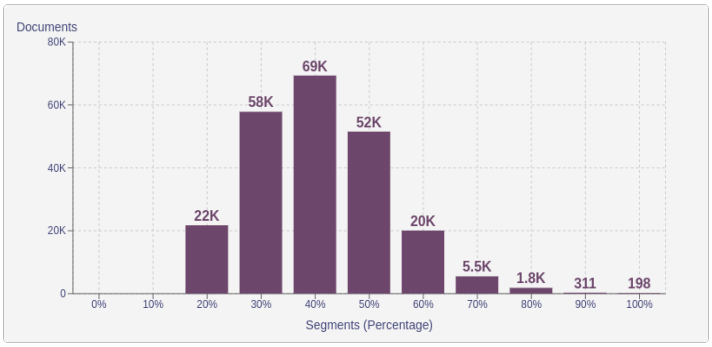


Language Distribution

Number of segments

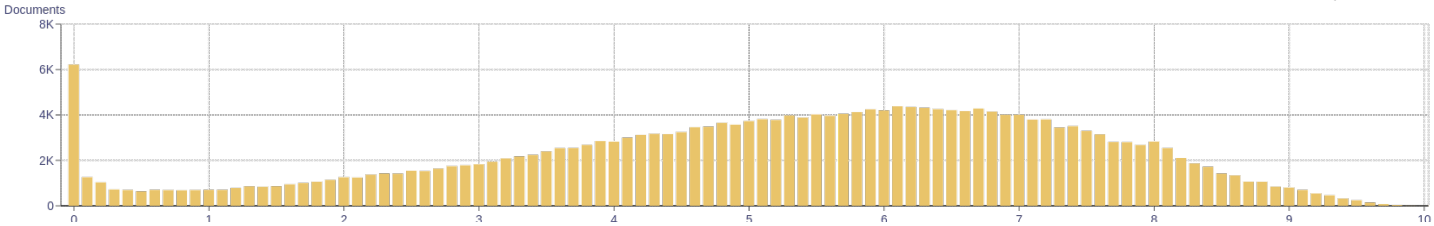


Percentage of segments in Norwegian Nynorsk (nn) inside documents



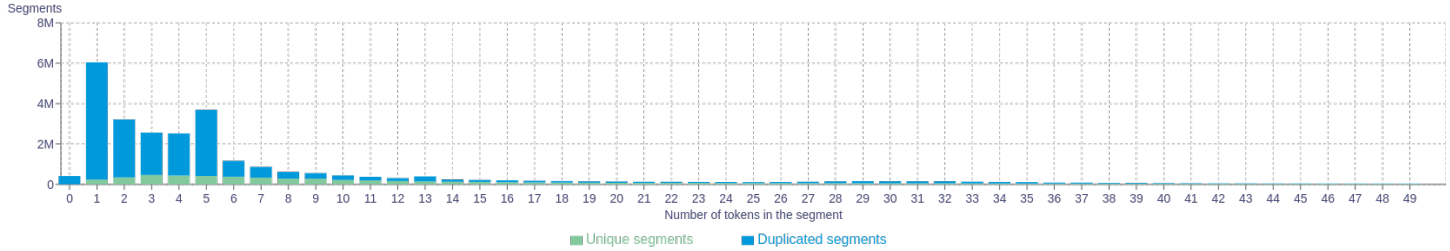
Distribution of documents by document score

score < 5 - **40.77%** (93K documents)
score >= 5 - **59.23%** (135K documents)

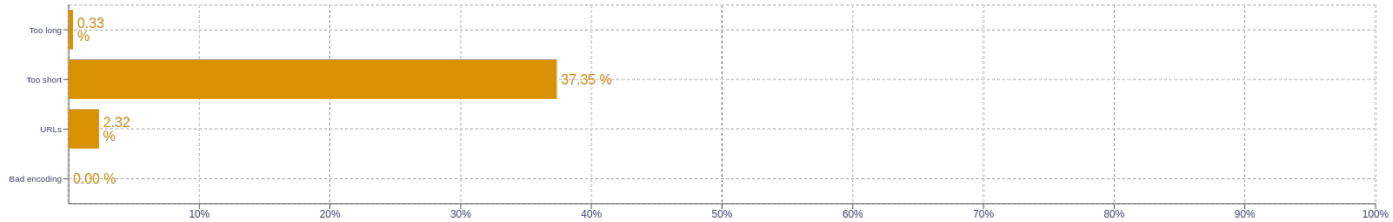


Segment length distribution by token

<= 49 tokens = **6M** segments | **21M** duplicates
> 50 tokens = **1.4M** segments | **397K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	detaljer | 895215 · kommune | 733749 · år | 692325 · to | 514673 · the | 456217
2	kommune møteprotokoll | 110302 · via e-postblogg | 91549 · funksjon representerer | 63615 · møteprotokoll utval | 59567 · utval møtedato | 52739
3	send dette via | 91644 · del på twitterdel | 91550 · facebookdel på pinterest | 91313 · twitterdel på facebookdel | 91312 · sogn og fjordane | 77264
4	send dette via e-postblogg | 91549 · nyere innlegg eldre innlegg | 33711 · innlegg eldre innlegg start | 25492 · nynorsk/bokmål nynorsk eksamensinformasjon eksamenstid | 22900 · følgjande faste medlemmer møtte | 21141
5	twitterdel på facebookdel på pinterest | 91312 · del på twitterdel på facebookdel | 91312 · nyere innlegg eldre innlegg start | 25492 · faste medlemmer var til stades | 14925 · ronk ronk ronk ronk ronk | 13092

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