HPLT Analytics report

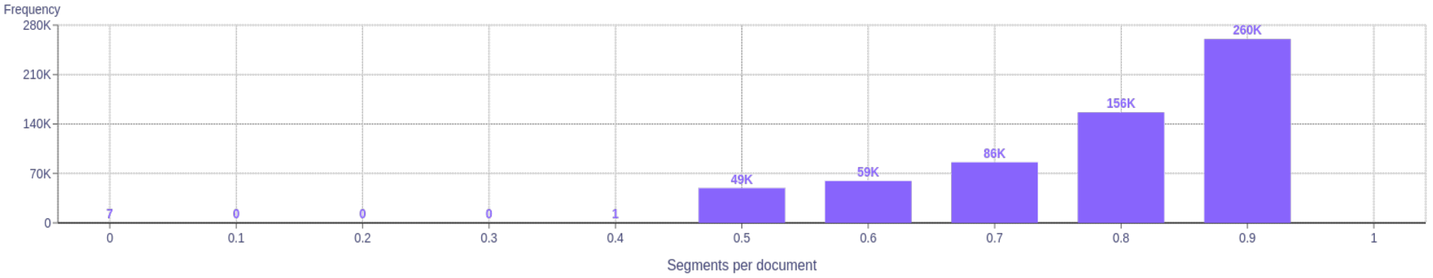
General overview

Corpus	Analytics date	Source language	Target language
HPLT.en-eu	10/25/2023	English (en)	Basque (eu)

Volumes

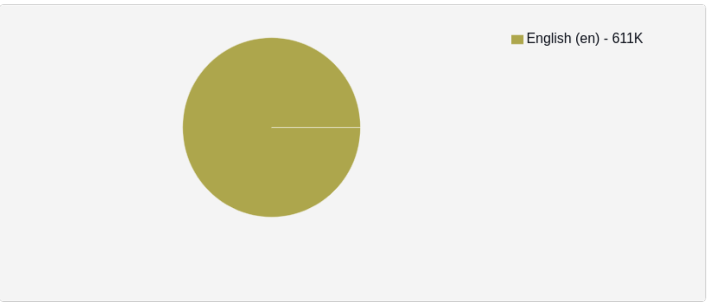
Segments	Unique segments	Src tokens	Trg tokens	Src size	Trg size	Src characters	Trg characters
610,694	610,688 (100.00 %)	12M	9.7M	59.02 MB	61.91 MB		

Translation likelihood

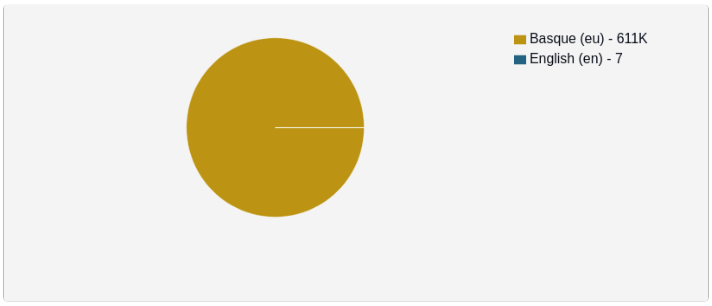


Language Distribution

Source



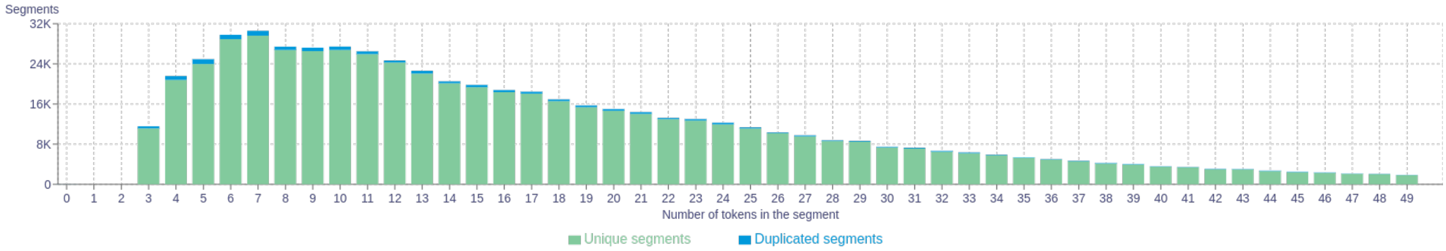
Target



Source segment length distribution by token

<= 49 tokens = **571K** segments | **14K** duplicates

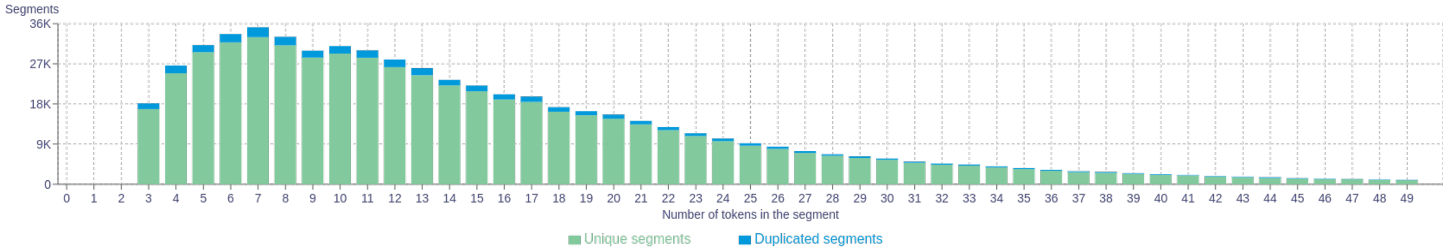
> 50 tokens = **26K** segments | **501** duplicates



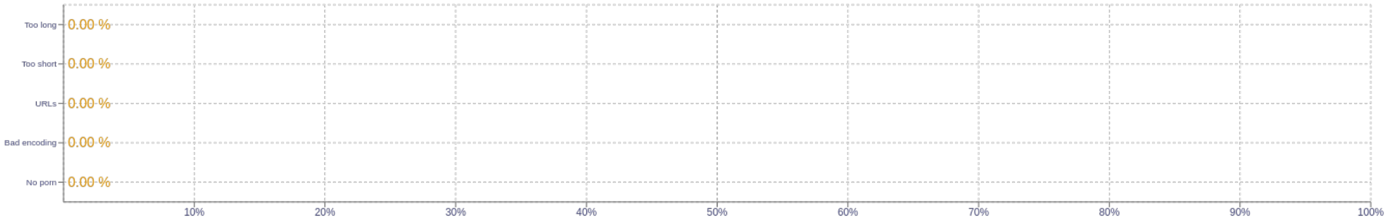
Target segment length distribution by token

<= 49 tokens = **564K** segments | **35K** duplicates

> 50 tokens = **12K** segments | **850** duplicates



Segment pair noise distribution



Source n-grams

Size	n-grams
1	information | 18854 one | 18626 basque | 17897 use | 16812 new | 16674
2	built surface | 6667 basque country | 5721 united states | 4209 personal data | 4072 get full | 3546
3	get full analysis | 3544 analysis of surname | 2437 name and surname | 1610 analysis of name | 1103 time genie timegenie | 1020
4	full analysis of surname | 2437 distance to the sea | 1555 full analysis of name | 1103 registered on our database | 895 male get full analysis | 874
5	get full analysis of surname | 2437 get full analysis of name | 1103 university of the basque country | 544 try one of these games | 526 wikimedia commons has media related | 486

Target n-grams

Size	n-grams
1	behar | 21573 izango | 18744 egiten | 17726 nahi | 16767 duen | 15944
2	eraikitako azalera | 6694 ibilbide en | 5812 ahal izango | 4916 estatu batuak | 3221 entziklopedia askea | 3131
3	lortu abizenaren analisi | 2445 abizenaren analisi osoa | 2441 ameriketako estatu batuak | 1895 atzeko plano pertsonalizatua | 1569 bilaketarekin bat datozen | 1349
4	lortu abizenaren analisi osoa | 2441 bilaketarekin bat datozen emaitzak | 1348 bilatu filtros zure bilaketarekin | 1342 commonsen badira fitxategi gehiago | 1105 wikimedia commonsen badira fitxategi | 1101
5	filtros zure bilaketarekin bat datozen | 1342 wikimedia commonsen badira fitxategi gehiago | 1101 ohikoena eta ezohikoena den abizena | 800 gizonezkoa talde izenaren azterketa osoa | 559 artisten eta kultur arloko eragileen | 450

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