

Word Tree tool

<https://www.jasondavies.com/wordtree/>

This is a good way to see patterns in word usage, based on words that appear before and after a term or terms of interest. I've never managed to get more than 1 million words loaded into this one.

Word Counter

<https://databasic.io/en/wordcounter/>

This is a user-friendly basic word counting tool; it allows you to count word, bigrams, and trigrams in plain text files and to download spreadsheets with your results. Max file upload is 10MB.

Same Diff

<https://databasic.io/en/samediff/>

With this tool, you can upload two files to see which words appear in both, as well as which words are unique to each file; you can download spreadsheets with the counts for each text. Max file upload is 10MB.

Voyant

<https://voyant-tools.org/>

This suite of tools gives you counts of words and lets you compare patterns in word locations and frequencies or examine keywords in context, along with a few other options. Voyant will let you upload larger files than most other options (I've managed to get 4 million words in, though it took two tries).

Palladio

<http://hdlab.stanford.edu/palladio/>

Tools requiring software download

These would require some training/intervention from Sarah or a NULab Fellow—I've included some examples of how people have applied them.

Topic modeling (with MALLET in R)

Research examples:

<http://www.cameronblevins.org/posts/topic-modeling-martha-ballards-diary/>

<http://dsl.richmond.edu/dispatch/pages/intro>

word2vec (with Ben Schmidt's R package)

Research examples:

<http://bookworm.benschmidt.org/posts/2015-10-25-Word-Embeddings.html>

<http://ryanheuser.org/word-vectors/>

<http://www.twonewthings.com/gabrielrecchia/2016/06/11/numberless-degrees-of-similitude-word-vectors/>

Examples of word2vec projects from a Northeastern undergrad class:

<https://litdigitaldiversity.northeastern.edu/text-analysis/>

<https://litdigitaldiversity.northeastern.edu/portrayal-of-women-in-popular-culture-magazines/>

<https://litdigitaldiversity.northeastern.edu/christianity-american-south/>

<https://litdigitaldiversity.northeastern.edu/the-soul-through-life-and-death-in-james-joyce/>