




# TEXT ANALYSIS WITH VOYANT





“Tools like...Voyant **taught me what was possible**, but they weren’t well adapted for managing a very large collection of texts, and didn’t permit me to make my own methodological innovations. When you start trying to do either of those things, you rapidly need “nonstandard parts,” which means that **someone in the team has to be able to program.**”

*-Ted Underwood, Where to start with text mining*

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VOYANT

*see through your text*

[HTTPS://VOYANT-TOOLS.ORG/](https://voyant-tools.org/)

# VOYANT

see through your text

Add Texts

Type in one or more URLs on separate lines

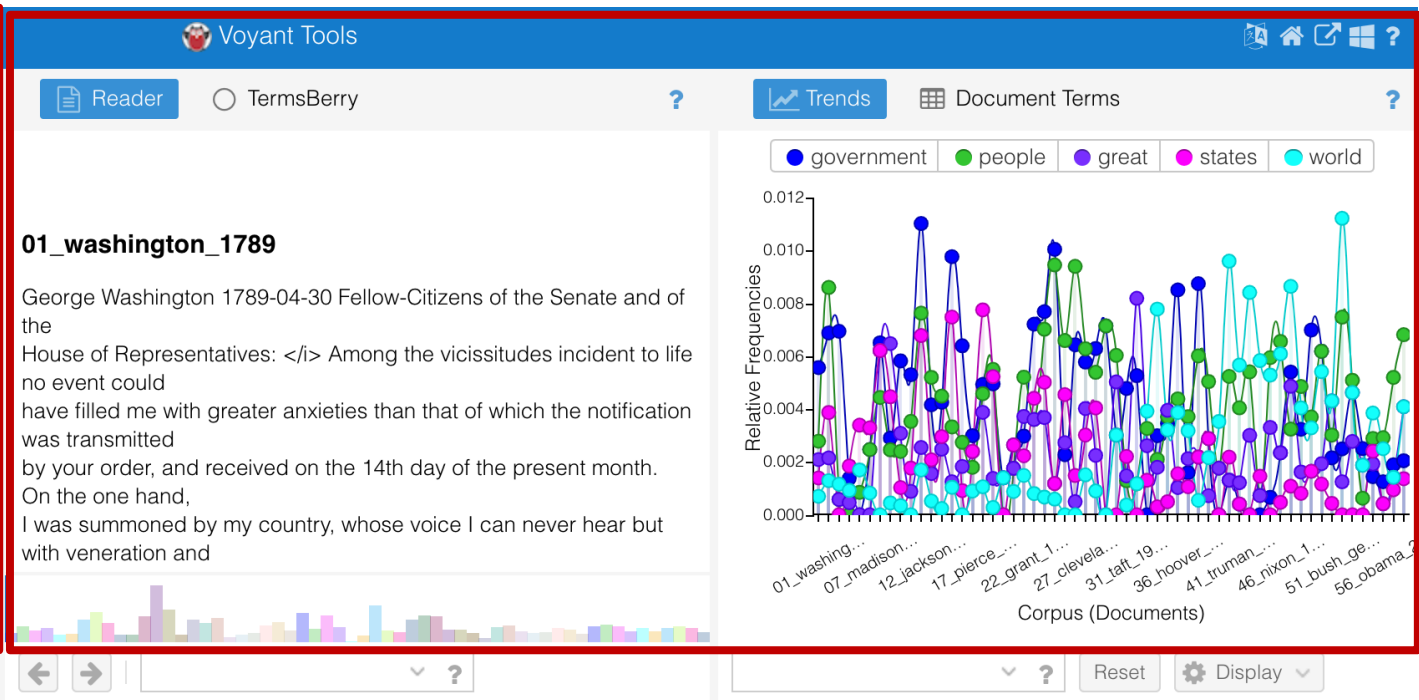
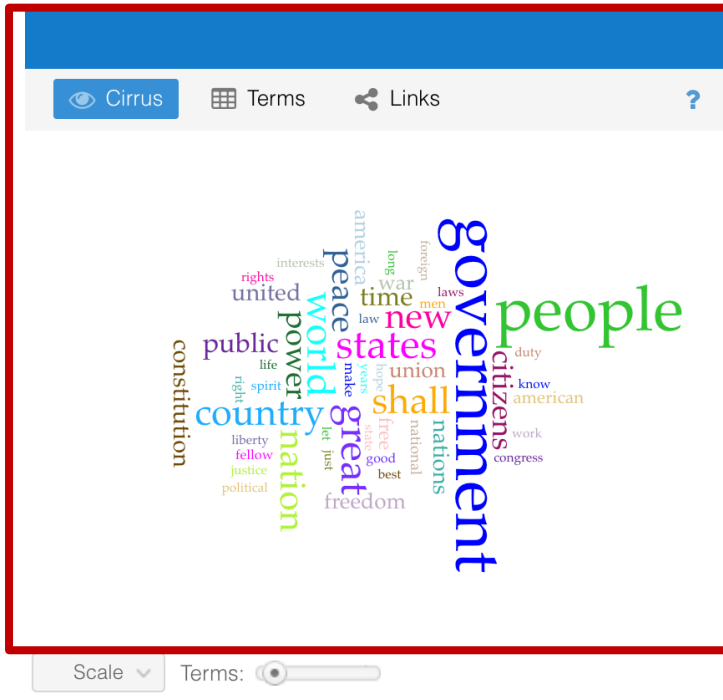
Open

Choose a corpus:

- Shakespeare's Plays
- Austen's Novels

Open Upload Reveal

*Voyant Tools is a web-based reading and analysis environment for digital texts.*



**Summary** Documents Phrases

This corpus has 58 documents with 136,283 total words and 9,344 unique word forms. Created now.

**Document Length:**

- Longest: 14\_harrison\_1841 (8466); 31\_taft\_1909 (5443); 15\_polk\_1845 (4814); 09\_monroe\_1821 (4479); 26\_harrison\_1889 (4400)
- Shortest: 2\_washington\_1793 (140); 40\_roosevelt\_franklin\_194... (567); 20\_lincoln\_1865 (716); 30\_roosevelt\_theodore\_190... (995); 16\_taylor\_1849 (1095)

**Vocabulary Density:**

- Highest: 2\_washington\_1793 (0.670); 20\_lincoln\_1865 (0.478); 40\_roosevelt\_franklin\_194... (0.467)

items:

**Contexts** Correlations

Document	Left	Term	Right
1) 01_w...	of the United States a	go...	instituted by themselves for these
1) 01_w...	the system of their united	go...	the tranquil deliberations and volunt...
1) 01_w...	of a new and free	go...	can more auspiciously commence. ...
1) 01_w...	and the preeminence of free	go...	be exemplified by all the
1) 01_w...	of the republican model of	go...	are justly considered, perhaps, as
1) 01_w...	of an united and effective	go...	, or which ought to await

599 context  expand  Scale

## SOURCES & INSPIRATION (also cited throughout)

- DHSI 2019 Introduction to Computation for Literary Criticism (Randa El Khatib and David Joseph Wrisley)
- DHSI 2019 Making Choices About Your Data (Paige Morgan and Yvonne Lam)
- Introduction to Text Analysis: Using Voyant to encounter new questions (UNLV workshop by Priscilla Finley & Chelsea Heinbach)
- Kleinman, S., LeBlanc, M.D., Drout, M., and Zhang, C. (2019). Lexos v3.2.0. <https://github.com/WheatonCS/Lexos/>.
- Ryan Cordell and David Smith, *Viral Texts: Mapping Networks of Reprinting in 19th-Century Newspapers and Magazines* (2017), <http://viraltxts.org>.
- Sinclair, Stéfan and Geoffrey Rockwell, 2016. *Voyant Tools*. Web. <http://voyant-tools.org/>.