MODULE 5 Visualizing Textual Data: An Introduction

KEY TOOLS/PLATFORMS

HathiTrust + Bookworm

A tool that visualizes word frequencies over time in the HathiTrust Digital Library. It can be accessed at:

https://bookworm.htrc.illinois.edu/develop.

ACTIVITY: Which visualization technique?   ☞ *Slide M5 – 14*

Match the type of use to type of visualization:

Visualization	What would it be good for?	Uses
Word cloud		
Trees or hierarchies		*Change over time*
Networks		*Spatial*
Timeline		*Topical density*
Map		*Relationships*
Bubble chart		*Word distribution*
Heat map		

Bonus: *what kinds of variables (i.e. data points) you would need for each visualization?*

ACTIVITY: Visualize word trends   ☞ *Slide M5 - 26*

Use the HT+BW tool at: https://bookworm.htrc.illinois.edu/develop to visualize political concepts

- As examples, you could try: fascism, socialism, nationalism, or internationalism.
- Experiment with the settings and faceting.
- Get creative!

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