Interactive Digital Tools for Teaching and Learning in the Humanities
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Hands-on Activities
What kinds of course goals can digital tools support in the classroom?

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<th>Goal</th>
<th>Activity Style</th>
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<td>1. Increase student engagement in class</td>
<td>In-class participation activities</td>
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<td>2. Develop disciplinary skills</td>
<td>Close reading/interpreting (looking closely at sources), distant reading/analysis (looking at larger patterns in texts)</td>
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<td>3. Learn to work with digital sources and tools, learn research skills</td>
<td>Accessing and using archives, primary sources, databases</td>
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<td>4. Reach top levels of Bloom's taxonomy</td>
<td>Applying and synthesizing course learning through creation of DH materials</td>
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What functions can learning to use and/or working with digital tools support for individual lessons or units?

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<th>Function</th>
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<td>A. Gather feedback/ get responses in real time</td>
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<td>B. Help students see something in a new way</td>
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<td>C. Appeal to diverse learning styles</td>
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<td>D. Help students reflect on their learning</td>
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1. Form pairs or groups of threes where at least one person has used some DH tools in the classroom before (if possible). Take a recent topic from your teaching or research.

2. Copy an excerpt from a primary document from your teaching/research and paste it into one of the tools on these two sites:
   - Voyant Tools: https://voyant-tools.org
   - Databasic: https://databasic.io/en/

3. Play around and see what you can learn about your excerpt with these tools:
   - Identify which goals and functions this digital tool could serve
   - Discuss how you might implement this into a lesson or unit in your class

4. Choose one of the following kinds of DH tools and go through the steps 2-3. Report back to the larger group about your findings/experiences.

   a. Annotating texts

   - Copy an excerpt into an Annotation program from
     - https://www2.fgw.vu.nl/werkbanken/dighum/source_data/annotation/annotation_free.php

   b. Working with an online archive, database, or primary source resource

   EEBO, ECCO, NCCO, British History Online, (choose one for your field or see the library listing: https://library.mcmaster.ca/databases?
   field_subjects_tid=1805&field_database_type_tid=1771&field_user_type_tid=All
   Or search for an individual library and its sources, e.g., McMaster Digital Archive: https://
digitalarchive.mcmaster.ca/islandora/object/macrepo%3A6
c. Analyzing larger amounts of data

Netlytic: https://netlytic.org
Palladio: http://hdlab.stanford.edu/palladio/

D. Creating a digital artifact/text

Storytelling DH tools from Storyline: https://knightlab.northwestern.edu/projects/, e.g.
- Mapping: StoryMap JS: https://storymap.knightlab.com
- Interactive Timelines: http://timeline.knightlab.com

Thinglink, interactive multimedia creations: https://www.thinglink.com

Ed, minimalist online editions: http://elotroalex.github.io/ed/about/

Manifold, open source publishing: https://manifoldapp.org
Wordpress and DH press plugin, Blogs, Wikis, Presentations, etc.
TikiToki timeline maker: https://www.tiki-toki.com

Neatline, maps and timelines: https://neatline.org

e. Using/Studying DH Visualizations and other Examples

Interactive Slave Trade Mapping and Database: https://www.slavevoyages.org/voyage/database#timelapse

Viking Voyages via Thinglink (free teacher plan): https://www.thinglink.com/scene/672411731087065088

Historypin: https://www.historypin.org/en/collections

Some Resources

Pedagogy Toolkit: http://pedagogy-toolkit.org/tools/ - includes several useful and not too complex tools
University of Washington's LibGuide: https://guides.lib.uw.edu/c.php?g=341991&p=2300129
UCLA Centre for Digital Humanities: Introduction to Digital Humanities: http://dh101.humanities.ucla.edu/
Digital Pedagogy in the Humanities (MLA Commons): Humanities https://digitalpedagogy.mla.hcommons.org/description/ - larger collection based on themes