DIGITIZING CLASSROOM DISCUSSIONS IN THE HUMANITIES AND SOCIAL SCIENCES

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TRANSITIONING TO DIGITAL SCHOLARSHIP TEACHING

• What is digital scholarship?
• Why do I want to integrate DS?
• What makes an effective + meaningful digital activity/assignment?
Digital Scholarship


Digital Scholarship ≠ Using digital tools

Digital Scholarship = Examining the impact of certain digital tools/methods (or a lack thereof) on scholarship
What is digital scholarship?

Why do I want to integrate DS?

What makes an effective + meaningful digital activity/assignment?
Why am I digitizing my classroom?

This is a hands-on digital scholarship/digital skills course.

I was assigned a DL course.

I feel pressured to do so.

Why am I digitizing this particular assignment or topic?
Digital Scholarship examines the impact of certain digital tools/methods (or a lack thereof) on scholarship.

Where can I draw connections between course materials + today’s digital climate?
Students had to find examples of virtual sanctuaries. I compiled them and they explored. We made connections to the theories and practices from antiquity, and students were able to challenge their notions about what counted as a "landscape".

<table>
<thead>
<tr>
<th>Tuesday, December 7th</th>
<th>Sacred Webscapes</th>
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<tbody>
<tr>
<td>Wikipedia Assignments Due:</td>
<td>Reading: Explore virtual pilgrimage sites; Mansour 2019; Ech 37</td>
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<td>Begin Moving Your Work to Wikipedia</td>
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<tr>
<th>Thursday, December 9th</th>
<th>Outsider’s Gaze: Tourists and Refugees</th>
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<td>Reading: Tsoni 2016</td>
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| Tuesday, December 14th | |
|------------------------| Final Article Due! |
THINK CRITICALLY ABOUT DIGITAL PUBLICATION

Software = StoryMaps

Software = Juncture

Sensing Ancient Greek Processions
Natalie Susmann, PhD

Ancient Greeks celebrated their gods with lively processions. We have a ton of archaeological and textual data to learn from, but it’s difficult to imagine all of the different smells, tastes, sights, noises, and textures. This essay uses a modern religious festival in Massachusetts to explain why ancient processions were such spectacles. We discover that ancient Greek processional participants and spectators came together to shape this sensory experience.

Competing Visions of Eurasian Conquest

Representations of Central Asia in Board Games
Isaac Sally
December 18, 2022

Such a light-handed approach stands in stark contrast to the history of the region, which included hostage-taking and feuding tribes with natives "subjected to much exploitation and cruelty" (5). One of the issues is that the game does not engage with the idea of contracted-out labor; in order to hurt in a region, a player must have their mobile "cossack" figure in
Ask your students to think about why

- Who am I trying to reach?
- What message do I want to spread?
- For teachers: what are the assignment goals? (beyond learning a “digital skill”)
- Is my audience or my information at risk online?

WOMEN IN COMPUTING
In this sample timeline, we’ll walk you through what TimelineJS can do by looking at some of the more important contributions women have made to computer science.

Software = TimelineJS
Platform = JSTOR Daily
Platform = Instagram

Politics & History
Making Malt Liquor at Monticello

Thomas Jefferson thought whiskey was harmful to the country. Together with enslaved brewer Peter Hemings, he experimented with making less potent drinks.
Ask students to review existing projects and platforms:

- Am I discovering anything new?
- Is it hindering my learning/discovery?
- Were the extra steps worth the effort?
- Is it removing or reinforcing disciplinary barriers?
- Can I improve public dissemination/engagement?
- What are the limitations of digital technology? What precautions should I take?
Digital Scholarship ≠
Using digital tools or making websites
DIGITAL SCHOLARSHIP TOOLS + METHODS

data collection

analysis

data management

visualization

writing

outreach

dissemination
HISTORIOGRAPHY

What are people publishing about + how does it change over time?

- Pulls from JSTOR
- Pulls from Elsevier
- Pulls from Twitter

Scopus

Constellate BETA

sentiment viz
Tweet Sentiment Visualization
TEXT ANALYSIS

Have your own text? You can analyze patterns + detect tone of language

What words do people use most?

Is the tone negative or positive?

How did Covid impact your experience?

Last year was the first time in the 85 year history of the Saint No carnival, but the statue (S.S, Santa Maria Del Carmine) proc I didn’t attend
Missed the fest terribly last year
2020 impact was sad, But community did their best
Have been coupled up all year plan to attend this year, Was considered last year there was no Festa, I have attended every year since
I didn’t attend
Did not have Festa
I enjoyed the Covid-19 experience more it was a smaller even they cancelled the Festa
No Festa last year
I didn’t attend

Software = Orange
ChatGPT is a good option for in-class text analysis activities or testing your research questions.

Tally the number of times different nature words are used.

To tally the number of times different nature-related words are used in the passage, we'll count the occurrences of select nature words. Here's the tally:

- Rain: 5 mentions
- Forest(s): 6 mentions
- Trees: 14 mentions
- Watercourses: 1 mention
- Brooks: 1 mention
- Rivers: 1 mention
- Leaves: 6 mentions
- Willows: 1 mention
- Moss: 3 mentions
- Ferns: 2 mentions

Please perform a sentiment analysis of this passage and provide a numerical comparison of neutral, positive, and negative language.

Here's a numerical breakdown of the sentiment in the provided passage:

- Neutral Language: 69%
- Positive Language: 18%
- Negative Language: 13%

Please note that this breakdown is based on a general assessment of the language used in the passage and may not capture the full complexity of sentiment in the text. Sentiment analysis is subjective and can vary depending on the interpretation of the text.
• Could I yield these results just by reading? Are they more precise?
• What tool(s) + settings did I use? How did they impact the results?
• Are these results meaningful?
RESOURCES

Thurs/Fri this fall  In-Person
Digital Scholarship Lab, Goldfarb Mezzanine

Digital Scholarship Collab Lab
If you're working on a digital scholarship project and want some advice, this new service is for you! Take advantage of working in a collaborative space with an in-room expert who is ready to answer questions. More

https://brandeisdshub.wordpress.com

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Brandeis DS Hub
Brandeis’ all-new Digital Scholarship Hub provides students, faculty, and staff with hands-on learning resources, events, and compelling stories about Digital Scholarship discovery.

Discipline Guides
Find a Tool
DSHub Blog
Get Involved