Creating engaging and effective information literacy activities for a hybrid world

Jenny Dale | GICOIL 2022

Feel free to follow along!

https://go.uncg.edu/gicoil2022slides

Hello!

I'm Jenny Dale (she/her/hers) and I'm the Information Literacy Coordinator at UNCG University Libraries in Greensboro, North Carolina. Please feel free to share who you are and where you're from in the chat!

Land Acknowledgement

I acknowledge that the land on which I live and work has long served as the site of meeting and exchange amongst a number of Indigenous peoples, including members of the Keyauwee, Catawba, Eno, Sappony, Shakori, and Saura Nations. I also acknowledge the long history and lasting legacies of slavery on these lands.
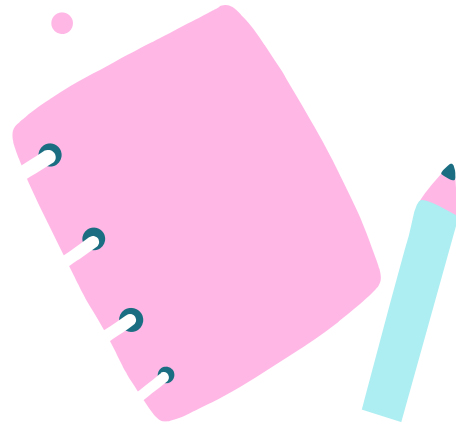
The plan for this afternoon

1. Core concepts
2. Sample activities created using free tools
3. Activity brainstorming and development

1. Core concepts

Let's talk about hybrid teaching & learning and backward design!

Hybrid teaching & learning

Let's feed two birds with one scone!

Please respond to two questions by heading to www.menti.com and using the code **4874 5507** or heading to the link in the Zoom chat.

Photo by Salomé Guruli on Unsplash

Hybrid @ UNCG

"Students are required to attend an in-class session, typically once a week, and complete the remainder of their coursework online. Students may or may not be required to attend additional class sessions, or participate in activities like discussion boards, virtually as part of class attendance" (UNCG ULTC).

Hyflex @ UNCG

"The course offers both in-class and online sessions. Students can decide to attend either the in-class or online session for a similar learning experience. Faculty may or may not require prior approval or notification of which session a student plans to attend each week. Faculty prepare for both in class and online instruction for all weeks of the class" (UNCG UTLC).

What UNCG Libraries is offering

- Synchronous online instruction through Zoom
  - Sometimes all students connect via Zoom
  - Sometimes all students are in their usual in-person classroom and the librarian Zooms in and is shown on the projector screen
  - Sometimes students can join either way
- Asynchronous online instruction
  - Canvas (LMS) modules
  - Research tutorials
- In person instruction
  - In library labs
  - In classrooms

With all of those options...

Class activities need to be flexible and adaptable.

Backward design

Any instructional design approach that starts with setting end goals for a class session, course, or curriculum, and works backward from there to plan learning experiences and assessment.

Photo by Crawford Jolly on Unsplash

Understanding by Design (UbD)

- My favorite backward design model!
- Developed by Grant Wiggins and Jay McTighe
- Focuses on teaching for understanding and transfer
- Helps us avoid the "twin sins of traditional design"
  - Activity-oriented design
  - Coverage oriented design (Wiggins & McTighe, 2005, p. 16)

UbD: A 3-step model

- Identify desired results
  - Identify enduring understandings and essential questions
- Determine acceptable evidence
- Plan learning experiences and instruction
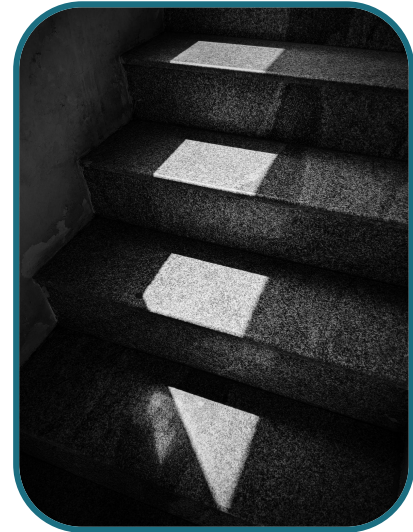 - This is where activity development fits!

Photo by Praveen kumar Mathivanan on Unsplash

Example: This workshop

- **Desired results:** For participants to leave confident in their ability to design engaging, flexible IL activities
- **Acceptable evidence:** Responses to activities, brainstorming in the Zoom chat, activity design worksheet
- **Plan learning experience:** Outline key components, collect example activities, develop activities that engage participants and demonstrate different tools, develop activity design worksheet

A quick check-in

Please share any questions in the chat! If you've used UbD or any other backward design models before, please let us know by sharing an emoji (any emoji!) in the chat!
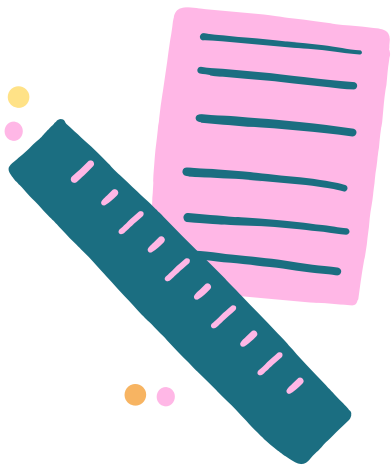
2. Tools and activities

Let's try some classroom-tested activities!

Quick notes!

- I have used all of these tools in both in-person and online settings. Most can be accessed on any device with an internet connection. I'll make note of any exceptions.
- You can access all of my example activities through the links in this slideshow (https://go.uncg.edu/gicoil2022slides) or in the shared participant folder (https://go.uncg.edu/gicoil2022).

The tool: Mentimenter

- Mentimeter
  - Has both free and paid versions
  - Free version limits you to two questions per Mentimeter, but you can have unlimited responses
  - Lots of question types: multiple choice, open-ended, word cloud, scales, ranking, etc.
 - Great for quick polls and prompts

How I use Mentimeter

- Short anonymous polls
  - Ex: What do you want to learn today? What do you have questions about?
- Quick reflective prompts
  - Ex: Complete the statement: "Research is…"
- Seeing what your learners already know or have done
  - Ex: Rate your confidence in your ability to do the following research-related tasks…
- Informal assessment
  - Ex: What makes an article scholarly? What is lateral reading?

The tool: Padlet

- Padlet
  - Free but limited in terms of the number of Padlets you can create (but you can export results and reuse!)
  - Responses are anonymous but visible to other learners
  - Easy to export and save responses
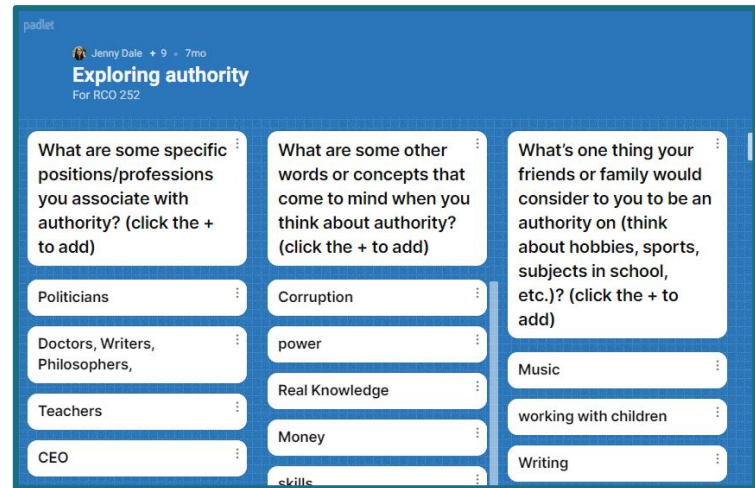
How I use Padlet

- Open-ended questions
  - Ex: What is something your friends/family/colleagues would consider you to be an expert/authority about? (link)
- Small group share-outs
  - Ex: Small groups compare strengths and weaknesses of different source types/formats for their class assignments (link), small groups investigate and compare different library databases/resources (link)

Padlet: Let's try it!

Head to the link shared in the Zoom chat and give Padlet a try!

The tool: Google Docs

- Google Docs
  - Free to create with a Gmail account
  - Docs are easy to share and have many different options for viewing and editing
  - Limited number of simultaneous editors per doc (100)
  - Can be accessed and edited on many devices

How I use Google Docs

- Whole class/group brainstorming activities
  - Ex: What characteristics do you consider when evaluating a source for quality? (link)
- Small group activities (breakout rooms online or small groups working together in a face-to-face setting)
  - Can work for almost any IL topic
  - Ex: evaluating sources (link), practicing SIFT (link), comparing lateral and vertical reading (link), scholarly article autopsy (link)

Google Docs: Let's try it!

We'll be in Breakout rooms for this, but if you don't want to join one, or you can't, please feel free to stay in the main room. There's an option for you, too!

Head to: https://go.uncg.edu/gdocsbreakout
(also linked in Zoom chat)

The tool: Google Sheets

- Google Sheets
  - Free to create with a Gmail account
  - Sheets are easy to share and have many different options for viewing and editing
  - Limited number of simultaneous editors per Sheet (100)
  - Most effective on a device with a larger screen, like a desktop or laptop
  - If multiple users are editing, they can accidentally overwrite someone else's work pretty easily

Google Sheets: How I use it

- Small group/breakout room activities with a single link to share
  - Ex: Source evaluation (link), specific tasks, like finding data (link)
- Individual activities with multiple steps/prompts/questions
  - Ex: Database searching (link)

Google Sheets: Let's try it!

We'll be in Breakout rooms for this, but if you don't want to join one, or you can't, please feel free to stay in the main room. There's an option for you, too!

Head to https://go.uncg.edu/gsheetsbreakout
(link will also be in the chat!)

Google Jamboard

- Google Jamboard
  - Free to create with a Gmail account
  - Boards are easy to share
  - Limit of 50 simultaneous users
  - Most effective on a device with a larger screen, like a desktop or laptop
  - A collaborative digital bulletin board, similar to Padlet but with more annotation options

How I use Jamboard

- Individual or small group brainstorming
  - Ex: Small group share outs after discussing questions about deepfakes and propaganda (link)
- Sharing ideas/takeaways
  - Ex: Conference session takeaways (link)
- Multiple activities using one link
  - Ex: Literary analysis research brainstorming (link), Humanities research training for LIS interns (link)

ROI interns - Humanities Research   1 / 3   >   Share

Let's try Jamboard!

Head to https://go.uncg.edu/jam1

Backup if we have too many people:
https://go.uncg.edu/jam2

Questions?

We've covered a lot of content in this section, so please let me know if you have questions!

3. Activity brainstorming and development

It's your turn!

Before we start!

Let's take a 2 minute break!

Activity brainstorming

Head to https://go.uncg.edu/gicoilubdactivity. This link should take you to a page that asks if you want to make a copy of a Google Doc. If you can, click the blue "Make a Copy" button. If you want a PDF version, there is one available in the participant folder for this presentation at https://go.uncg.edu/gicoil2022

Sharing your ideas

Options for sharing:
- Share your idea in the chat
- Raise your hand if you'd rather unmute and share by audio
- Add your worksheet (now or later) to the subfolder in the Participant folder called "Share your worksheets! (https://go.uncg.edu/gicoil2022share)

My top tips for tech-based activities

- Test the tech ahead of time (and then test it again!)
- Use short links when you can
- Tell your learners/participants when you're trying something new so that they can give you feedback
- Make sure the activity aligns with your learning goals and student learning outcomes - it can be tempting to just try out a new tool for fun, but when we have limited instructional time, it's especially critical for activities to serve a purpose
- Consider ways that your activity can double as an assessment tool

Thank you!

Do You Have Any Questions?
Please email me at
jedale2@uncg.edu

References

UNCG UTLC. (n.d.). *Hybrid and hyflex teaching*. Teaching Innovations Office.

Retrieved March 29, 2022, from https://utlc.uncg.edu/teaching/hybrid/

Wiggins, G., & McTighe, J. (2005). *Understanding By Design* (2nd Expanded

edition). Assn. for Supervision & Curriculum Development.

Activity and Lesson Plan resources

- ACRL Framework Sandbox: http://sandbox.acrl.org/
- Project CORA (Community of Online Research Assignments): https://www.projectcora.org/
- Framework LibGuide from PALNI: https://libguides.palni.edu/ilframework
- https://www.carli.illinois.edu/products-services/pub-serv/instruction/ToolkitHomepage