

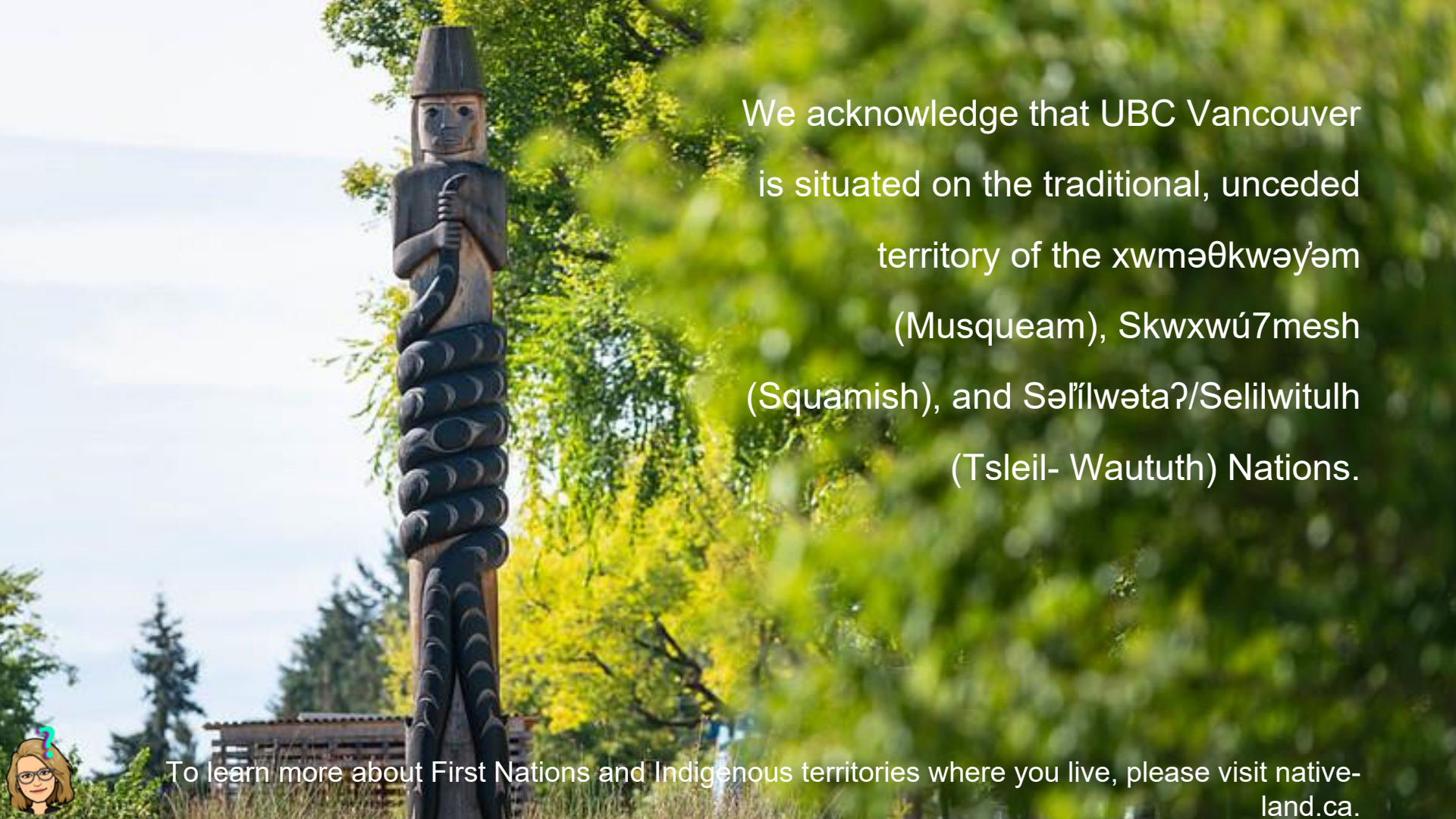
# ALTERNATIVE & AUTHENTIC ASSESSMENT



HELEN DEWAARD  
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LEARNING DESIGNERS  
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UBC Educational Technology Support



We acknowledge that UBC Vancouver  
is situated on the traditional, unceded  
territory of the xwməθkwəy̓əm  
(Musqueam), Skwxwú7mesh  
(Squamish), and Səl̓ílwətaʔ/Selilwitulh  
(Tsleil- Waututh) Nations.



To learn more about First Nations and Indigenous territories where you live, please visit [native-land.ca](https://native-land.ca).

# ABOUT US



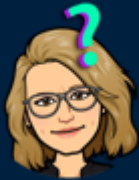
Helen DeWaard, MET

A learning designer with ETS and an educator in the Faculty of Education in Ontario. I am passionate about open educational practices that include authentic assessment opportunities.



Simone Hausknecht, PhD

A learning designer with ETS and an affiliate researcher with the University of Sydney. I am passionate about exploring the different ways students can show understanding and build knowledge during authentic assessment.



Meghan McMillen, MET

A learning designer with ETS and an educator in the K-12 system in BC. I am passionate about student learning experience and authentic assessment opportunities in learning.



**UBC Educational Technology Support**

## LEARNING OUTCOMES:

Identify the  
role of  
assessment.

Assess and evaluate ways  
to integrate alternative  
and  
authentic assessments.



Differentiate  
between  
alternative and  
authentic  
assessment.



# WHAT IS ASSESSMENT? WHAT SHOULD IT INCLUDE?

This is an interactive part of the session. We are creating a word cloud from your answers. There are three ways to access the activity:

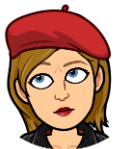
1. Follow the link in the chat
2. Go to Menti.com and enter the code: **7950 3824**
3. Use your mobile device to scan the QR code on the screen



# ASSESSMENT WORD CLOUD RESULTS



[Mentimeter Results](#)



# Let's think about alternative and authentic assessment.

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Assessment (etymology):  
to sit beside

Assessment

- Design
- Process
- Tools



# LET'S TALK ABOUT ALTERNATIVE AND AUTHENTIC ASSESSMENT:



What are alternative assessments?

What are authentic assessments?

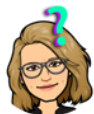




# QUESTIONS TO CONSIDER FOR ALTERNATIVE ASSESSMENT

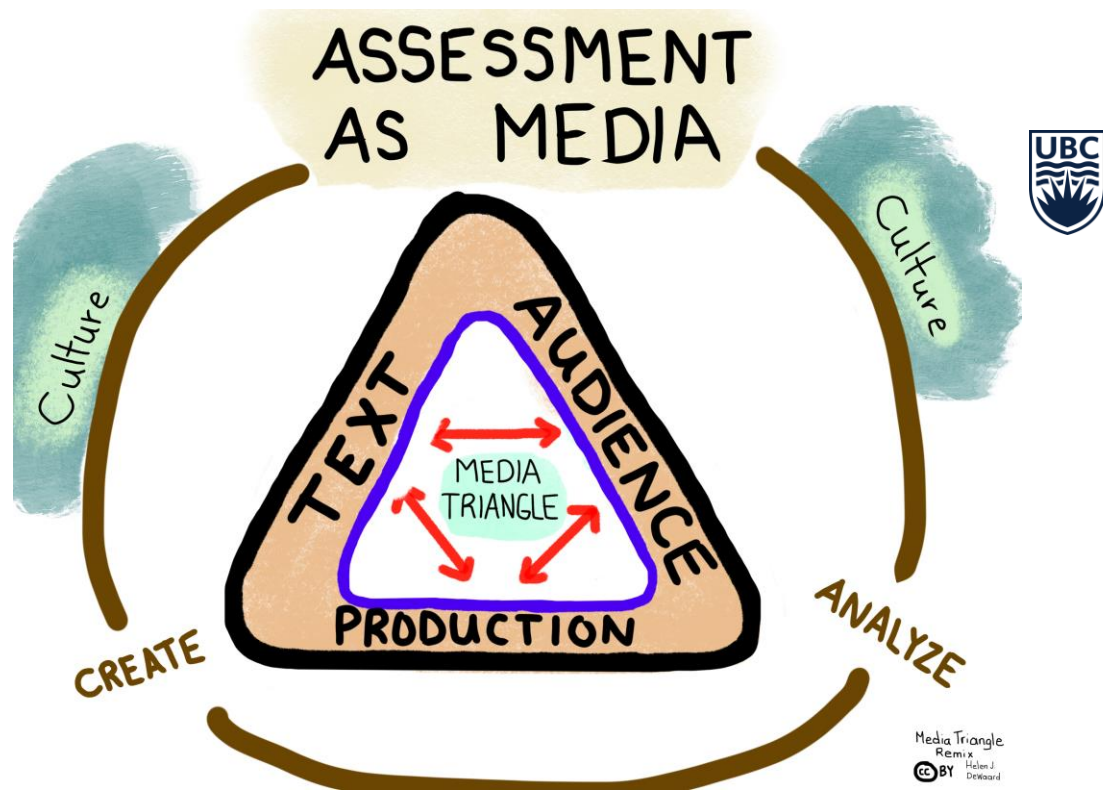
When you are thinking about an alternative assessment, here are some considerations:

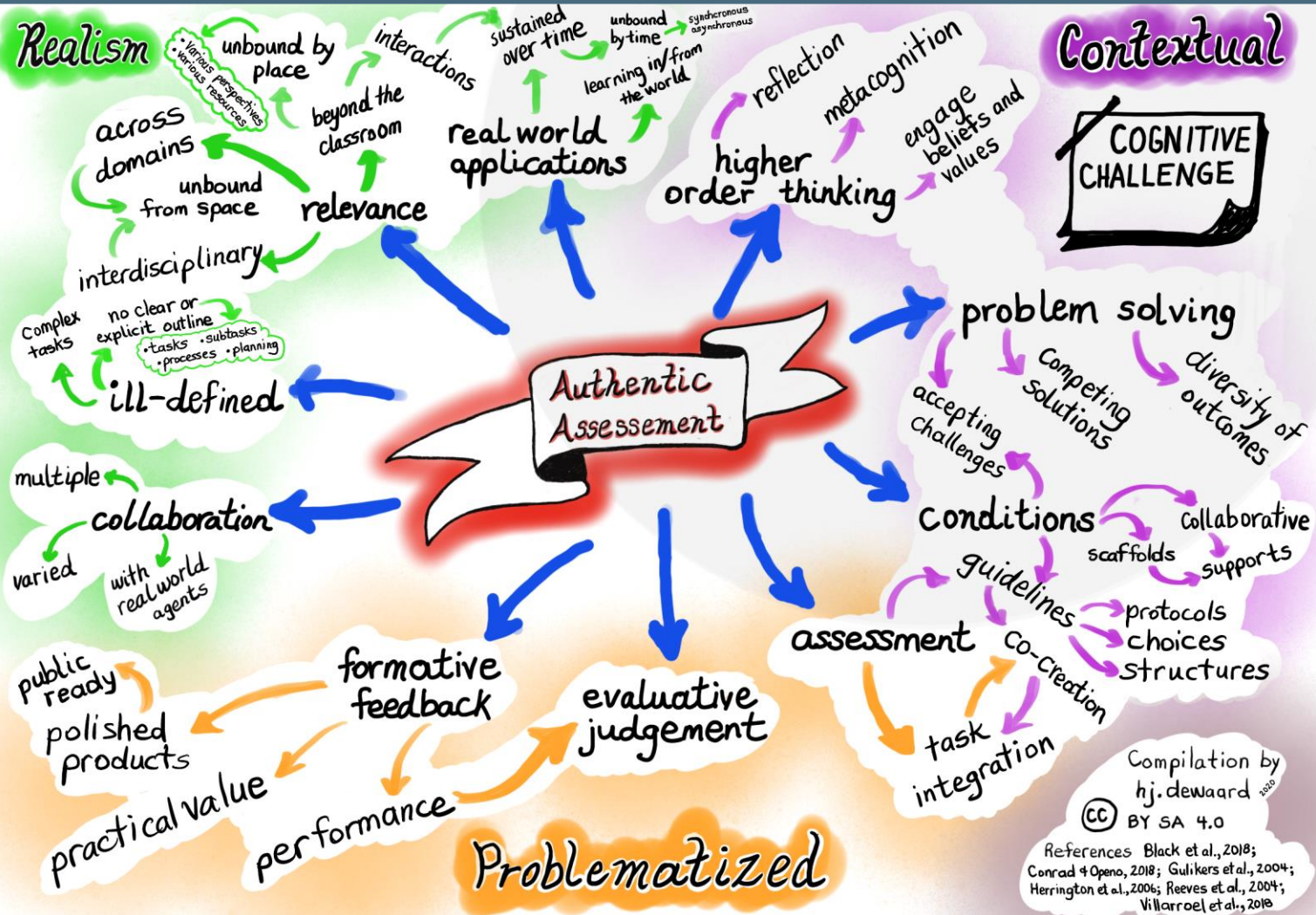
- What is the intention of your assessment?
- Are specific time constraints important?
- Do you want to test acquisition of content knowledge, or the ability to apply that knowledge?
- Do you want to assess a product that a student has produced, or the process by which they produced it?
- What kind of content knowledge should students be able to demonstrate and at what level?



## ALTERING THE PERSPECTIVE

- ✓ What form of 'text' will students create or analyze?
- ✓ Who is the potential or intended audience?
- ✓ How can students produce assignments using multiple media tools and strategies?
- ✓ What cultural conditions need to be considered?





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hj.dewaard 2020  
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References Black et al., 2018;  
Conrad & Openo, 2018; Gulikers et al., 2004;  
Herrington et al., 2006; Reeves et al., 2004;  
Villarroel et al., 2018

## SOME EXAMPLES



# CREATING A WEBSITE (OR PORTFOLIO)

## Example Use:

- Understand a particular area / theory
- Reflect on one's own learning process over time using metacognitive approaches, while also demonstrating leadership / expertise in a topic area



## Tools to Use:

- UBC Wordpress
- Weebly
- Wix
- [Google sites](#)
- Explore on the [Open ETC Inspire](#) site



Example of an Online Learning web



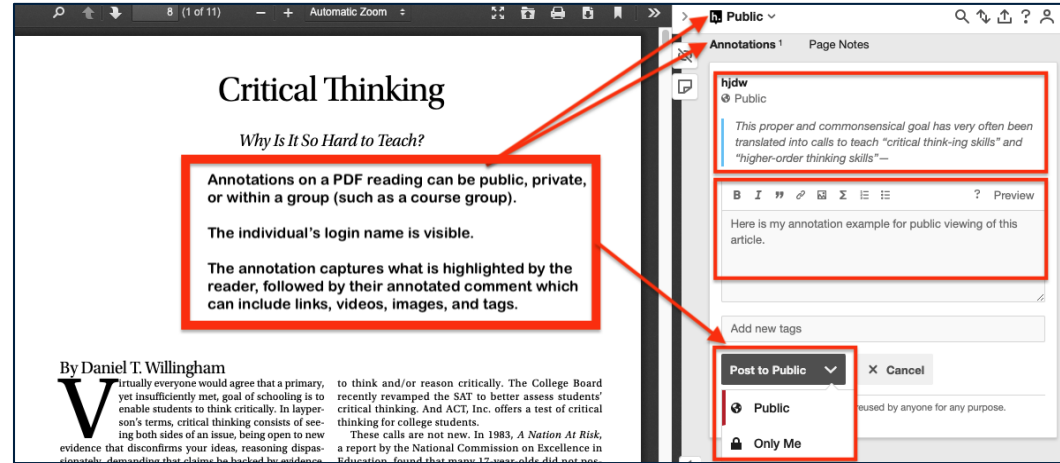
# ANNOTATIONS – WEBSITES, VIDEOS, IMAGES, OR DOCUMENTS

## Example Use:

- Explore a topic (bird's eye view) and play with ideas to find areas of interest

## Tools to Use:

- Clas – video annotation
- Hypothes.is - text, pdf, web
- H5P – embedded into Canvas



Examples can be seen in these Canvas open access course locations:

- [Welcome to Online Education: Digital Literacies](#)
  - [Digital literacies page](#), at the bottom of the page
- [ETS Showcase](#)
  - [H5P page](#)





# UBC BLOGS, WIKIS AND PODCASTS

## Example Use:

- Reflective practice
- E-Portfolio
- Course content creation and curation

## Tools to Use:

- Wordpress
- UBC Wiki
- Audio recording software



Link to course podcast archives: <https://hist492.opened.ca/podcast/>



Link to course Wikipedia archives: <https://hist493.opened.ca/wikipedia-articles/>



# INFOGRAPHIC

Example Use:

- Demonstrate understanding of a particular topic area/theory
- Create a visual representation of what is learned

Tools to Use:

- Canva, Piktochart, Adobe Spark



## Formative and Summative Assessment

### Mix and Match

#### Formative Assessments

- Assess and provide feedback during learning process
- Learners critically evaluate their own work
- Use content specific language to make sense of their learning

#### Summative Assessments

- Used to demonstrate learner growth after instruction
- Learners demonstrate learning with a cumulative project/paper
- Provides a measurable way of evaluating success against a benchmark

#### What does it look like?

- Concept maps, graphic organizers
- Exit slips, summaries, reflections
- Peer activities, self-assessments
- Simulation games

#### What does it look like?

- Formal exam or quiz
- Term paper
- Cumulative project
- Formal presentation

### Your Options



# CREATING AN E-BOOK/PRESSBOOK

## Example Use:

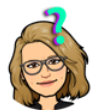
- Demonstrate understanding of a topic area
- Reflect and share one's own learning process over time

## Tools to Use:

- [Pressbooks](#), Book Creator, LucidPress, Canva



[A student's video presentation done in Book Creator about using BookCreator](#)



# DIGITAL STORYTELLING

## Example Use:

- Explore a deep reflective understanding of a topic using multimodal approaches and story
- End project that reflects on process and experiences (e.g. Post-practicum)

## Tools to Use:

- Video editing software such as iMovie or Camtasia
- Twine



Example [Dance Me Home](#)



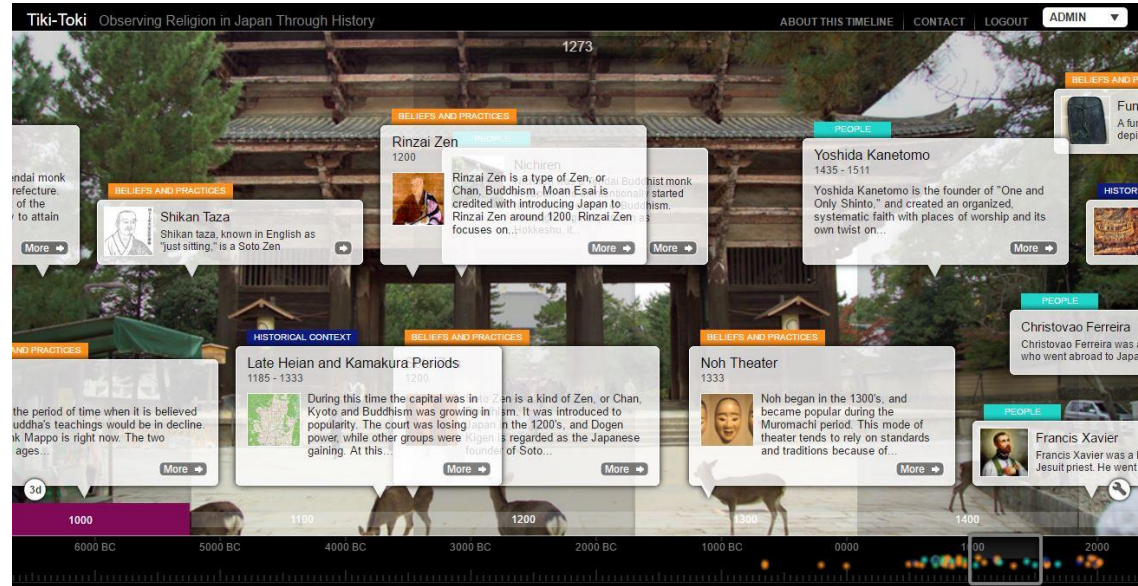
# TIMELINES

## Example Use:

- Develop contextual understanding
- Analyze relationships
- Visualize change over time and see overlapping events.

## Tools to Use:

- Storymap JS
- H5P
- Adobe timeline
- Time.graphics



<https://cft.vanderbilt.edu/guides-sub-pages/digital-timelines/>



# CONSIDER: SAFETY, SECURITY, PRIVACY, & PERMISSIONS

Possible Concerns:

- FOIP / FIPPA – freedom of information and protection of privacy act compliance
- public vs private publications
- perceptions of safety when posting in Canvas
- sharing and building learning in wider communities within/outside the course
- Issues of surveillance within software platforms



Provide choices to students:

- publishing with a pseudonym
- publishing in a way that only other people in that class can see their work
- submitting only to the instructor or T.A.
- publishing publicly with or without an open (Creative Commons) license

UBC Digital Tattoo to build awareness and understanding: <https://digitaltattoo.ubc.ca/>

## OPEN EXAMPLES FOR MORE EXPLORATION

- MET students work and generate ideas on technology.
- Forestry students create a multilingual dictionary
- Physics students create course learning resources
- Latin American Studies students create and share videos
- MET students Create Knowledge Repository.
- Forestry students create conservation case studies
- English students add Canadian literature to Wikipedia



## YOUR 'TAKE-AWAY'

Thinking about what you have heard today – what can you apply to your context in the next week, month, course offering?



How might you use an alternative and authentic assessment?



## REFERENCES AND RESOURCES

DeWaard, H., & Roberts, V. (2021). Revisioning the potential of Freire's praxis: Influences on the art of assessment in open and online learning through blogging. *Distance Education, Special Edition* <https://doi.org/10.1080/01587919.2021.1910494>



Hausknecht, S., Vanchu-Orosco, M., & Kaufman, D. (2019). Digitising the wisdom of our elders: connectedness through digital storytelling. *Ageing & Society*, 39(12), 2714-2734.

UBC Blogs, Frequently asked questions <https://blogs.ubc.ca/faq/>

UBC Wikis, Instructor Guide <https://lthub.ubc.ca/guides/ubc-wiki-instructor-guide/>



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These slides will be posted on the [Celebrate Learning Week wiki site](#). Check out other [Celebrate Learning Week presentations and events](#).

Continue having conversations on hot topics in education and assessment with the [Viewpoints ETS Discussion Series](#).