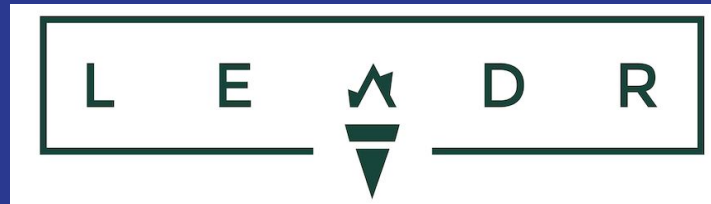


Digital Literacy and Digital Ethics

Lesson 1

Lab for Education and Advancement in Digital Research

leadr.msu.edu



Edited by Aubree Marshall,


Developed by Zach Francis-Hapner

Today's agenda


- Outline literacy, ethics, and tools for this class
- Prompts and discussion



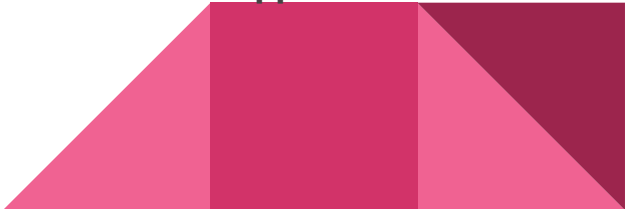
Digital Literacy

- There are Multiple Definitions:
 - **American Library Association**: "Digital literacy is the ability to use information and communication technologies to find, evaluate, create, and communicate information, requiring both cognitive and technical skills."
 - **British Futurelab**: "To be digitally literate is to have access to a broad range of practices and cultural resources that you are able to apply to digital tools. It is the ability to make and share meaning in different modes and formats; to create, collaborate and communicate effectively and to understand how and when digital technologies can best be used to support these processes."
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Digital Literacy (continued)

- **European Information Society**: “Digital Literacy is the awareness, attitude and ability of individuals to appropriately use digital tools and facilities to identify, access, manage, integrate, evaluate, analyze and synthesize digital resources, construct new knowledge, create media expressions, and communicate with others, in the context of specific life situations, in order to enable constructive social action; and to reflect upon this process.”
- **Wan Ng (2012)**: “...the multiplicity of literacies associated with the use of digital technologies. These technologies are a subset of electronic technologies that include hardware and software used by individuals for educational, social and/or entertainment purposes in schools and at home. They include desktops, mobile devices (e.g. laptops, tablets, ultramobiles, mobile phones, smartphones, PDAs, game consoles), interactive whiteboards, datalogging equipment, digital recording devices (e.g. cameras, flipcams, voice and video recorders), Web 2.0 technologies and other resources on the Internet (e.g. information and multimedia resources, communication and collaborative resources such as Skype, Moodle, Edmodo, Popplet, blogs, glogs, wikis, concept-mapping tools such as SpicyNodes and cMap and storage spaces such as Dropbox or SkyDrive) and the variety of software packages for learning that are either commercial, downloadable for trial for fixed periods of time, or are totally free and accessible from the Web.”

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Digital Literacy

- In general, these definitions emphasize:
 - **The ability to create meanings and communicate effectively with others through digital tools.**
 - **The ability to search, assess and synthesize digital tools and resources.**



Digital Literacy

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 - Photo-visual literacy



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 - Information literacy
 - Socio-emotional literacy



Digital Ethics

- Doing the Right Thing, Digitally
- Unique Ethical Dilemmas in the Digital Sphere
 - Digital Speech
 - Privacy
 - Data as a Commodity



Tools That We Will Be Using

- Google Forms - Surveys
- Voyant – Text Data Visualization





Forms

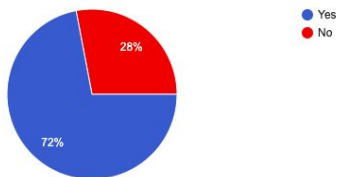
VOYANT

see through your text

Did you know about the field of linguistic anthropology before taking this course?

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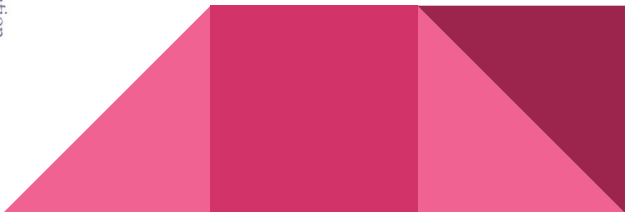
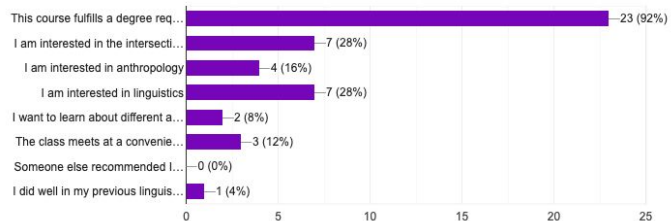
25 responses



What motivated you to take this course? Please select all that apply.

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25 responses



The background is a solid pink color. In the top right corner, there is a decorative graphic consisting of several overlapping geometric shapes: a dark pink square, a medium pink square, and a light pink square, all partially cut off by the edge of the frame.

Prompts!

What's your research?



How does Digital Literacy relate to
your research?



What ethical components are in your research?



References

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Eshet-Alkalai, Y. (2004). Digital literacy: a conceptual framework for survival in the digital era. *Journal of Multimedia and Hypermedia*, 13(1), 93–106.

Martin, A. (2005). DigEuLit – a European framework for digital literacy: a progress report. *Journal of ELiteracy*, 2, 130–136.

Wan NG. (2012). Can we teach digital natives digital literacy? *Computers and Education*(2012):1065-1078



Thank you!

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Office Hours:

Monday 10am - 3pm

Thursday 10am - 5pm

Fridays 10am - 1pm

Email policy: I am available through email during my office hours; if you email me at other times, I will do my best to respond within 24 hours during the work week.