SI 549: Preparing for your Literature (and other Sources) Review

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Instruction session outline:

Introduction
Karen Downing and me -- PLEASE SEEK US OUT!
If you take one thing away from this course: Resources & Expertise are available to you -- seek them and us out!

- Library Modules in the Canvas site
  - Academic Integrity
  - Searching Databases
  - Evaluating Sources
  - How to read a scholarly article
  - Library skills challenge
- Research guides
  - Citation help (https://guides.lib.umich.edu/citationhelp)
  - Citation Managers (https://guides.lib.umich.edu/citationmanagementoptions)
- Ask us! Or “Ask a Librarian”

Situating ourselves within the course
- What’s just happened: Your proposals should be done -- so hopefully you know what your topic is!
- Next assignment is Lit Review, which will take the form of an annotated bibliography-- this session will focus mainly on skills and tools you’ll need for this assignment

2-minute Brainstorm question(s):
- What *kinds* of sources might you be looking for? Two minutes -- think on your own.
- What questions are you trying to answer?
  - Who uses this technology
  - Does it work?
  - What are the strengths and weaknesses?
  - How does it compare to peer products?

Then we’ll share and discuss:
- Reviews
  - https://www.edsurge.com/product-reviews
  - Common Sense media (education) -- reviews
    - https://www.commonsense.org/education/
- Scholarly sources

2-minute brainstorm question:
- What do we mean by a “scholarly” source?
  - Journal article
Where would you begin to look for “scholarly sources”?

- Google
- Google Scholar
- Library Website
- Subject-Specific databases

Library Search
  - Search bar
  - Popular databases

Database search
  - Guides:
    - Education: https://guides.lib.umich.edu/education
      - ERIC
    - Info & Library Science: https://guides.lib.umich.edu/infoscience
      - LISA
      - LISTA

Databases
  - ERIC
    - Reviews, tutorials, interviews

2-minute Brainstorm question:
  - What terms or key words might you start with?
    - What kind of technology is this?
    - What do people use it for?
  - Share -- but these are foe examples only

Demo
UMSI 549

Graduate seminar
95% masters students
School of Ed / UMSI -- really different orientations to social science research
Sometimes a few students from other places like engineering and public policy

The class is about educational technology

Key focus: students to pick one example and do a deep dive

What is it, where does it come from, research into its implications, problems, personal experiences, etc. successful use, frequent use, etc.

This is a secondary research project -- not a survey.

Thinking big picture

Observations:
- Students are bad at knowing how to use library resources and tools
- Working from a general source to something more specific (following references back, etc.)
- Weirdly resistant to learning how to cite things -- want a recognizable and consistent citations, want in text citations (not numbered, footnotes, endnotes)
- Plagiarism is a continuous problem -- particularly w/ international students who may be unfamiliar with language and conventions

Propose topic

Poster/sharing session

Then report

Mastery based grading --
6 learning goals
- Professional presentation
- Others are Content-focused

Find the plagiarism and self citation modules and send to him

Focus for professional writing
Sourcing, citation, originality