

## AI Literacy at Lunchtime: Research Tools Outline

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This is a discussion based series for faculty, staff, undergraduate and graduate students. 1 hour session.

### Learning Objectives:

- Differentiate which tools are considered AI tools for literature reviews
- Evaluate tools such as Research Rabbit, Connected Papers and Rayyan.
- Utilize tools like Semantic Scholar

### Preparation:

### Outline:

1. How to choose a tool – 10-15 minutes PowerPoint presentation
  - a. Choosing an AI tool based on the following criteria. Choosing an AI tool is like choosing a database, and an iterative process.
    - i. Define Research Needs
    - ii. Research and Evaluate Available Tools
    - iii. Test and Refine
2. Demo tools while also allowing people to rate and comment on the tools in a Padlet for discussion (25-20 minutes). “Speed-dating” with the tools. Login before the session to the tools if needed. Be prepared—some tools will change over time, some have different login criteria. Some may want you to pay, which becomes part of the iterative process on whether or not a researcher truly needs the tool.
  - a. Connected Papers
  - b. Research Rabbit
  - c. Consensus
  - d. SciPaper
  - e. Rayyan
  - f. Elicit
  - g. Semantic Scholar (added on because of discussion)
3. After the demo is complete, go to the Padlet. Each tool is listed on the Padlet. Participants can rate and comment on the following criteria:

- a. What they like/dislike about the tool(s) and its features
- b. Limitations of the tool(s)
- c. Other critical evaluations of the tool(s)
- d. Indicate whether or not they would use the tool(s)