

1.3 Annotated bibliography lab exercise

Monday, February 24, 2025 3:27 PM

Lab 1.3 Create an annotated bibliography on a set of journal articles.

This exercise will use the attached prompt to help generate an annotated bibliography of a set of articles. An annotated bibliography includes the citation, a summary of the article, some notes on the articles relevance and utility for a subject area. Users need only update the research question and run the prompt against 2-10 articles. The prompt will generate more data than you would put in an annotated bibliography, but the added data would help in determining the work's fit to your study.

Exercise 1: Generate a bibliography

1. Choose a sample topic below
2. Download the linked articles
3. Open a ChatGPT session (Chat GPT o1)
4. Upload ALL the articles into the chat session
5. Edit the prompt with the appropriate research question from your sample topic
6. Run the prompt

Exercise 2: Engage with bibliography using voice

1. Run exercise 1 and generate a Chat session with the context from the documents you uploaded
2. Imagine you were a researcher looking into this issue. What questions would you ask?
3. Using audio, start a conversation with the LLM - here are some questions to get you started:
 - a. Explain why anyone interested in this research question would be interested in each of these articles?
 - b. What are the strengths and weaknesses of each work?
 - c. How would you explain this through analogy?

Sample topics and research questions

GPS And It's Effects on wayfinding and sense of place

RQ: How can I use this research to better understand how wayfinding has changed and what risks it poses for people who are unaccustomed to reading maps?

[The End of History and the Fast Man](#)

[GPS and the End of the Road](#)

[Habitual use of GPS negatively impacts spatial memory during self-guided navigation](#)

Information scent and how it is used to navigate websites and software menus

RQ: What changes do we need to make to our website to make it easier to find the articles customers need?

[Using Information Scent to Model User Information Needs and Actions on the Web](#)

[News Cues: Information Scent and Cognitive Heuristics](#)

[The Effect of Information Scent on Searching Information Visualizations of Large Tree Structures](#)

Online learning: it's issues and benefits for students

RQ: How might we make our documentation website more useful for younger customers who are accustomed to learning online?

[A Modern Introduction to Online Learning](#)

[Thirty Years of Research on Online Learning](#)

[Self-efficacy and college students' perceptions and use of online learning systems](#)

Worked examples

ChatGPT: [GPS effects on cognition](#)

ChatGPT: [Information Scent](#)

ChatGPT: [Online learning](#)