

# Topic: Using ChatGPT For Library Instruction: Information Creation as a Process

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## ACRL Framework - Information Creation as a Process:

- Articulate the capabilities and constraints of information developed through various creation processes;
- Recognize the implications of information formats that contain static or dynamic information;

Audience: undergraduate or graduate students (in person or on zoom or on Canvas/LMS via Discussion Board)

Summary: This lesson plan will share how to critically engage your learners on the limits of ChatGPT and its responses. This is an opportunity to discuss how generative AI tools like ChatGPT can create information that needs to be examined critically through credible sources and research.

Needs:

- You will need a ChatGPT account: <https://>

[chat.openai.com/](https://chat.openai.com/)

- It is currently free (February 2023) but this could change later. If there are alternative tools to use that are free and similar, consider using them instead.
- Learners do not need to have their own ChatGPT accounts.
- You can either generate the responses from ChatGPT during the session or gather the responses ahead of time. You can show this via Google Slide/presentation deck.
- You will also need to have Google Docs open for learners to follow and share their responses.

In order to gather the responses from ChatGPT, you'll need to have an account, login, and ask a series of questions and it will generate responses for them. From there, these responses are not cited and you can randomly assign them to learners in pairs/groups to work together to read, analyze, and identify appropriate sources to support or revise the ChatGPT responses.

Steps for Class Time (1 hour or less):

- Start off by briefly explain what is ChatGPT and how there needs to be a critical analysis of the

information produced by ChatGPT.

- Briefly show what your library website is, and where to access e-resources
- Show ChatGPT's example responses (prepared or live demo) — see sample questions below
- Open up for discussion (see below)

Sample Questions/Topics for ChatGPT to create responses (consider the questions relevant to your class or instructor's class theme/topic)

- What is “Culturally Responsive Pedagogy” ?
- What is “Universal Design for Learning” ?
- Why is peer reviewed research important?
- What are primary sources in the sciences?
- What are qualitative methods?

Activities (20 minutes):

- Learners work in groups/pairs/individuals to read the responses and discuss what it gets right, and what it gets wrong, and search for articles and reference materials that give more context to the selected topic/response
- Revise the responses, paraphrase it, and cite at least 2-3 sources to improve the responses (show an example of how an in-text citation is done in specific format)
- Flag any questions that they may still have

about this topic

Questions to ask to learners after generating responses to discuss together:

- What does ChatGPT get right? What does it get wrong?
- What is missing in ChatGPT's perspective on this topic?
- Discuss an ethical framework for using this tool: When would it be helpful or not helpful to use this tool? Who benefits from using it, who is harmed from it? (10 mins discussion)