

ChatGPT: 15 Minute Introduction



WHAT IS CHATGPT?

A Large Language Model based on an enormous dataset of language and information; uses deep machine learning to understand how language functions; a neural network provides a “brain-like” infrastructure to connect nodes of information; “transformer models” help it to learn and understand context.

tl;dr: When you feed it prompts, it can write, edit, brainstorm, translate, summarize responses.



TEACHING AGAINST CHATGPT

- Develop policies about AI to restrict or forbid its use
- Rely on other tools to “find” AI work from students

These are likely to be hard to do/enforce.

Another, probably better idea.

Create assignments that make the use of AI impossible/harder: in-class writing, project-based learning, process reflections, personal opinion

TEACHING WITH CHATGPT

Incorporate ChatGPT into assignments:

- Idea generation & brainstorming
- Allow usage with certain guidelines
- AI for initial drafts followed by revision
- AI editing vs human editing coupled with reflection
- Analysis of AI-generated content as a way to discuss expertise/accuracy

TEACHING CHATGPT

Teaching AI with a critical lens:

- **Exploring bias:** AI tools may center privileged viewpoints.
- **Misinformation/inaccuracy:** AI is known to make up information that sounds accurate.
- **AI as a “reflection” of the real world or as the reverse?:** When AI is biased/inaccurate it is because the data it is built with is biased/inaccurate?
- **Human Labor of AI:** Who’s job is it to train AI and what kind of labor does this involve? *Hint: It can involve poor people in poor countries asked to review toxic content.*
- **Intellectual Property:** AI tools use the IP of others in the building of models.
- **Privacy & Data:** What happens to the data we “feed” AI? Does AI use our data?

MORE INFO!
[CoLab's Featured Resource on Artificial Intelligence](#)

GET HELP!
[Make an appointment with Martha if you want to discuss more!](#)

