

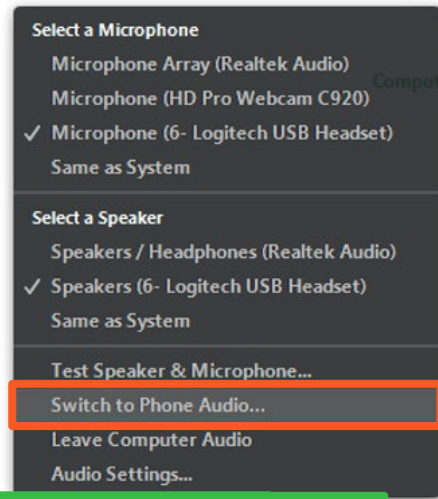
# Zoom Webinar Setup



## Audio Controls

Click the **arrow** next to the **microphone** icon to open audio controls. Select options to:

- Test or select your microphone and speakers.
- Use your phone if you don't have a working microphone. Click **Switch to Phone Audio**, call the number provided, and enter the meeting ID and participant ID provided when prompted.



## Microphone & Webcam

Click the **microphone icon** near the bottom of your screen to mute or unmute yourself.

Click the **camera icon** to turn on or turn off your webcam.

## Edit Your Name

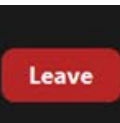
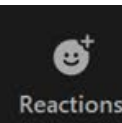
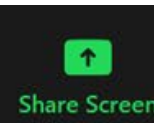
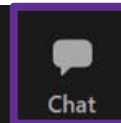
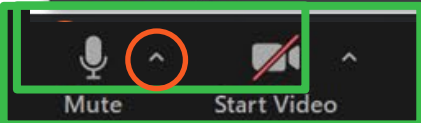
Click the **Participants** icon. Hover over your name, click **More**, click **Rename**, then enter your full name.

If multiple people from your agency are sharing your login, please enter everyone's names so we can take attendance. Click **Participants** again to close the Participants window.



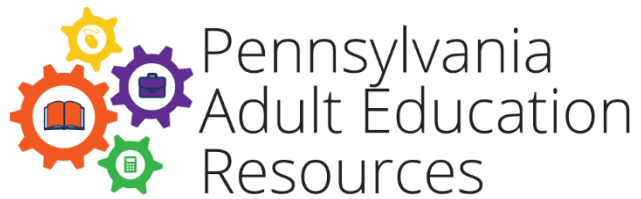
## Technical Support

Send a message for technology questions. Click on the **Chat** icon at the bottom of your screen to open the chat. Type in your question and press Enter for assistance. Click **Chat** again to close the window.



# Implications of Chat GPT on Instruction and Learning

Rachel Baron  
Sue Wilt



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# Agenda–What are you most interested in?

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- Some caveats
- Introduction to ChatGPT
- Other AI programs
- Try it out
- Drawbacks to AI
- Ways to use AI in your work
- Ways to use AI with students



# Some Caveats


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- We're not experts.
- AI technology is moving fast.




# What is ChatGPT?

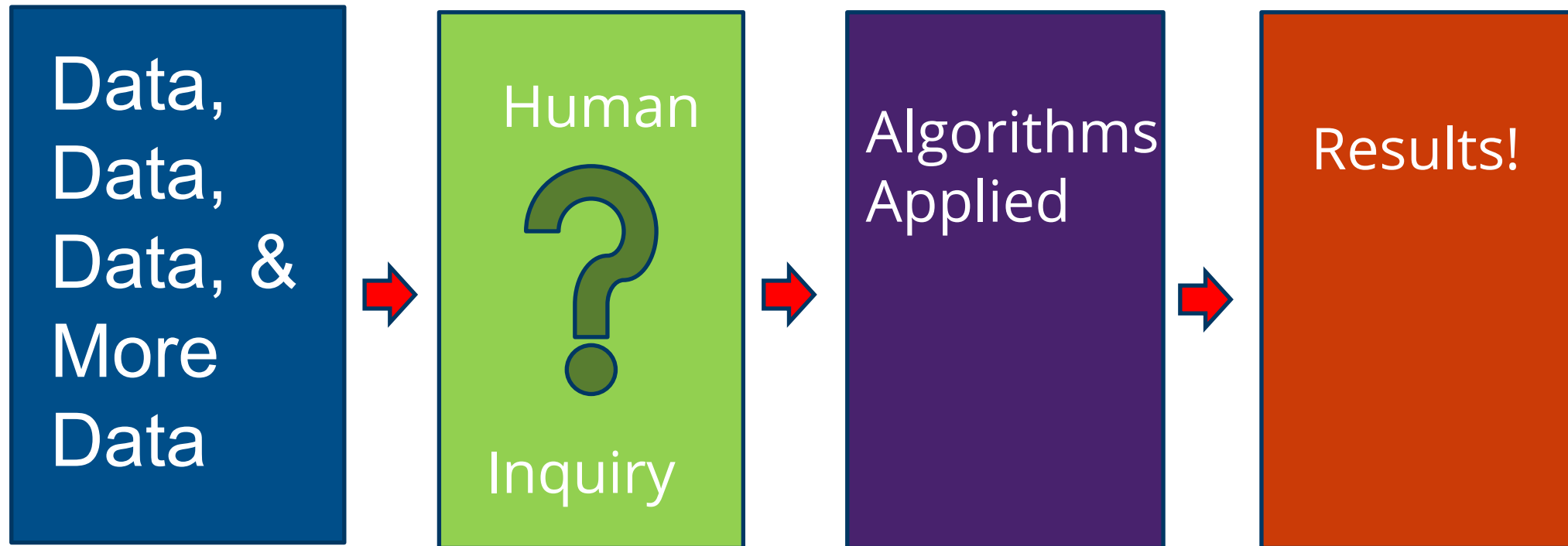
**R** What is Chat GPT?

 ChatGPT is a large language model developed by OpenAI. It is trained on a dataset of conversational text and is able to generate human-like responses to various prompts. It can be used for various natural language processing tasks such as language translation, text summarization, and dialogue generation.

**R** Can you explain that using non-technical language?

 Sure! ChatGPT is a computer program that can understand and respond to human language, much like how a human might respond to a text message or a chat. It can answer questions, have a conversation, or even write a story. It's called GPT because it uses a certain type of computer science called "deep learning" to learn how to respond to people. It's like a robot that can talk and understand language.

# ChatGPT Deep Learning Process





# What is an Algorithm?

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From a Chat session with ChatGPT, requesting that the initial results explaining algorithms are rewritten at a 6<sup>th</sup> grade reading level:

“Algorithms are like sets of rules that help me summarize information. They help me understand the text and find important details. Algorithms also decide which sentences are most important and compress the information to make it shorter. They make sure the summary is easy to read and sounds right. Algorithms can also be personalized to fit individual needs. They are very important for generating accurate and concise summaries.”



# Who Writes these Algorithms?

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“Algorithms are typically written by software engineers, data scientists, or researchers with expertise in the field of machine learning and natural language processing. These professionals design and develop the algorithms based on specific requirements and objectives. They utilize their knowledge of programming languages, mathematical concepts, and problem-solving techniques to create algorithms that can effectively process and summarize information. Additionally, algorithm development often involves collaboration and contributions from a team of experts working together to refine and optimize the algorithms for various applications.”





# What's the big deal?

## *An A.I.-Generated Spoof Rattles the Markets*

[The New York Times](#) By Andrew Ross Sorkin, Bernhard Warner, Sarah Kessler, Michael J. de la Merced, Lauren Hirsch and Ephrat Livni, May 23, 2023

## **Governments race to regulate artificial intelligence tools**

[Aljazeera](#) May 23, 2023

## **Endless Adventures will enable gamers to create narrative games with no-code tools and AI**

[Venture Beat](#) Dean Takahasi, May 22, 2023

## **Nvidia's CEO Has an Urgent Warning for Anyone Resisting AI**

[TheStreet](#) By Luc Olinga, May 29, 2023

## **Supercharge Your ChatGPT Prompts With Auto-GPT**

[Wired](#) By David Nield, May 21, 2023

## Better than humans: Artificial intelligence in intensive care units

[Science Daily](#) by Vienna University of Technology, May 11, 2023

## **New York City public schools remove ChatGPT ban**

[NBC News](#) By Kalhan Rosenblatt, May 18, 2023

## AI will take some jobs, but mass unemployment isn't inevitable

[The Guardian](#) by Erin Ling, May 22, 2023

## Leading experts warn of a risk of extinction from AI

[NPR](#) by Vanessa Romo, May 30, 2023

## **Bill Gates says A.I. could kill Google Search and Amazon as we know them**

[CNBC](#) by Jonathan Vanian, May 22, 2023



# It's not just ChatGPT ...

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Many tools out there already use AI or are actively working to add it.

- Adobe
- Bard
- Bing
- Canva
- Grammarly
- Khan Academy
- Microsoft
- Padlet
- Quizlet
- Zoom
- And more....

# Have you tried using AI to generate text or images?

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What did you try?

What were the results?

# Let's try it together!

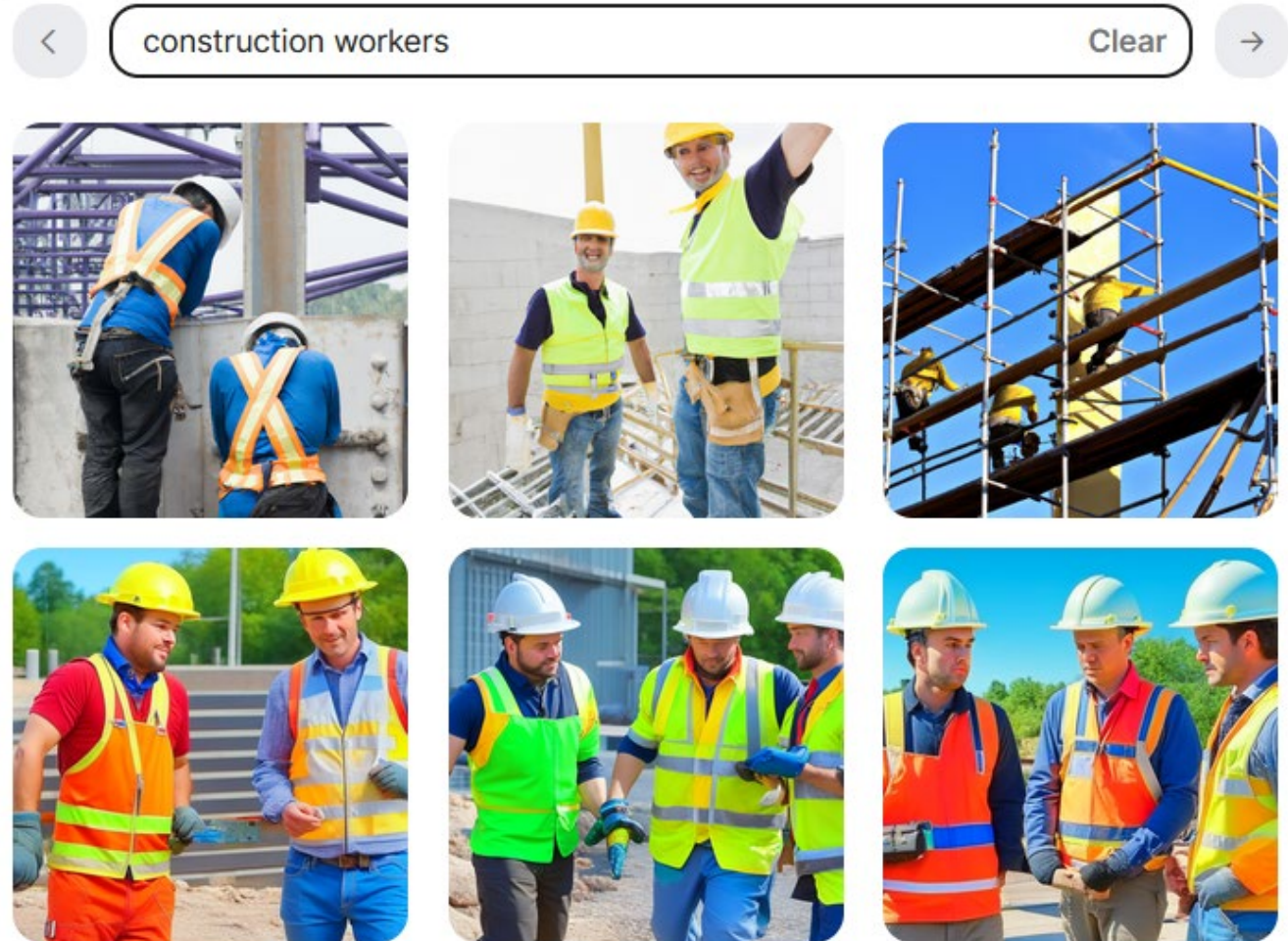
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# Some Drawbacks

- “Hallucinations”
- Cheating
- Bias
- Generic-feeling products
- Learning curve
- Cost
- Citations



Images generated by the “I can’t draw” tool in Padlet

# How can you use AI in your work?

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# What do students need to know about AI?

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## Opportunity

- Brainstorming
- Getting summaries
- Starting a project
- Getting feedback on writing
- Learning to be specific when prompting
- Learning to fact check

## Misuse

- Cheating
- “Deep fakes”
- Using it as a sole source
- Trusting the information

# How can/do you use AI with students?

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# A final thought:

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*“ChatGPT is like the MySpace of artificial intelligences. We'll look back on it and laugh at how powerful we thought it was.”*

–Matt Miller, author of “Ditch That Textbook”



# If you want to explore more ...

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[Leveraging AI for Learning and Work](#) –A collection of resources from the EdTech Center @ World Education (focus on adult education)

[One Useful Thing](#) –Blog by Ethan Mollick

[Artificial Intelligence Project](#) –Office of Educational Technology

[Blueprint for AI Bill of Rights](#) –The White House



# Other Resources...

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[How to cite ChatGPT](#) –From the APA Style Blog

[Here's What Happens When Your Lawyer Uses ChatGPT](#) –by Benjamin Weiser, New York Times (May 27, 2023)

# Questions



# QUESTIONS



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