

# AI 101



How to  
Leverage ChatGPT  
as an Educator

# About me

- WashU Grad
- Truman Scholar
- New Taipei ETA
- Background: Politics, Pharma, Tech



# Setting perspective Generative AI is controversial



**Question: Should AI be used  
in the classroom?**



**Question: Should AI be used for classroom preparation?**



**Question: Is generative AI a net positive force in society?**



# Understanding Artificial Intelligence



Key terms, Technical concepts, Status quo

# What is Artificial Intelligence?

- Machine Learning
- Large Language Models (LLMs)



# Large Language Models

- Pre-training + data
- Post-training + alignment
- RLHF vs. scaled compute
- Reasoning vs. non-reasoning



# What next?



Five tips to maximize your AI game

# 1

# Knowledge is power

- Learn how AI works
- Understand the major players
- Know the debates
- Test the tools - all the time



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**“Invite AI to the table, but  
don’t give it a vote.”**

Ethan Mollick, Co-Intelligence



# 3

## Tailor AI to your needs

- What modality?
- What tool should I use? Which ones do I like?
- What outcome do I want?



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# Own the product

“Trust, but verify”

Russian proverb popularized by President  
Ronald Reagan



# 5

## Precision should be your guiding principle

- Develop clear goals
- Engineer clear and concise prompts
- Give context



# Fulbright Taiwan x ChatGPT Lab



Real examples of Fulbrighters using ChatGPT

# What is the ChatGPT Lab?



## ChatGPT for Education

### Top chats from the Fulbright Taiwan ChatGPT Lab

How 21 Fulbright scholars teaching across Taiwan use ChatGPT for lesson planning, translating language and cultural context, and adapting to life abroad



ISAAC SEILER  
DEC 22, 2025



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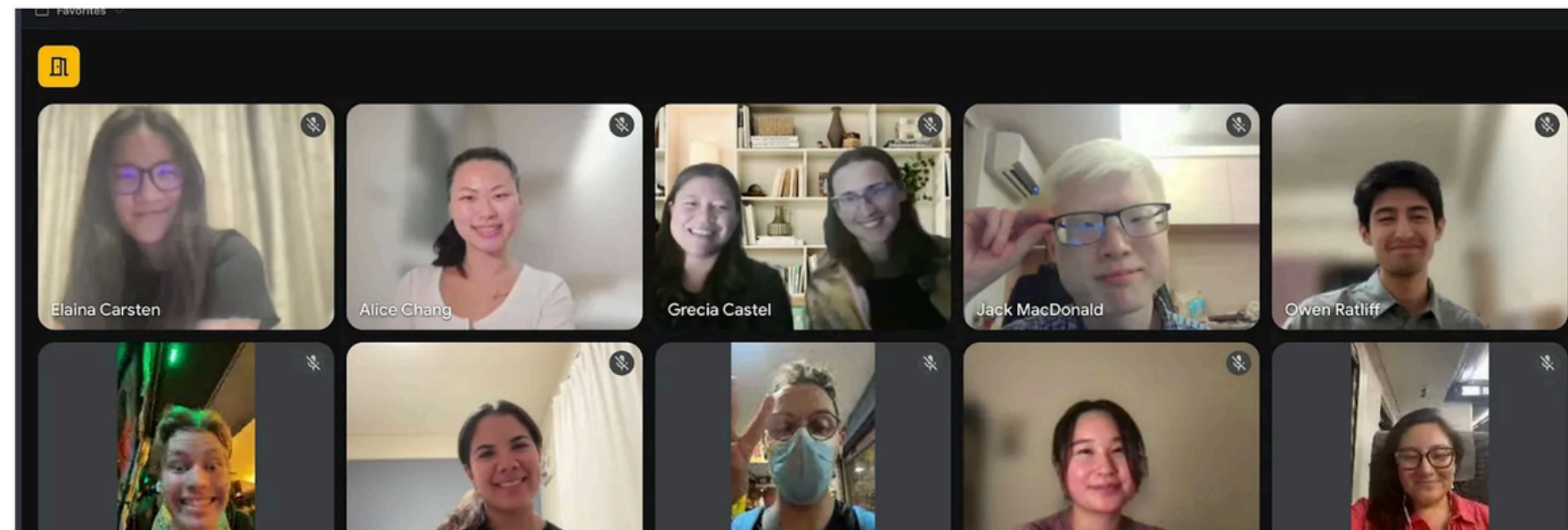


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Share



# Lesson Planning Concepts and Ideas

Ivana Ramirez Pilarte, Yale University; Taipei City

what are some lesson plan ideas for SDG 13 and how different countries are addressing the climate crisis, including taiwan, for non native english speakers middle school level?



# Supplimental Materials

## Multi-Modal Engagement

Sophia Chang, Princeton University; New Taipei City

Create an image in a detailed anime aesthetic of the following modes of transportation in Taiwan: bike, bus, car, MRT, scooter, taxi, train, on foot



Image



Styles



# Hands-On



Start with a one-sentence prompt, as simple as possible



# Hands-On

Task

Analyze student short-answer responses. These responses are from a quiz on the short story "Thank You, Ma'am" by Langston Hughes. The question asked: What is the turning point where the character Roger changes his motivation?

Expectation:

- Categorize common misconceptions
- Identify overall patterns of understanding
- Suggest responsive next teaching steps
- Provide a few exemplar responses that show strong understanding
- Focus on insight into student thinking, not just correctness

+



Context

Expectation



# What changed?

- Maintained control
- Tailored to your needs
- Owned the product
- Precision as principle



# Resources



## Website

## Book

