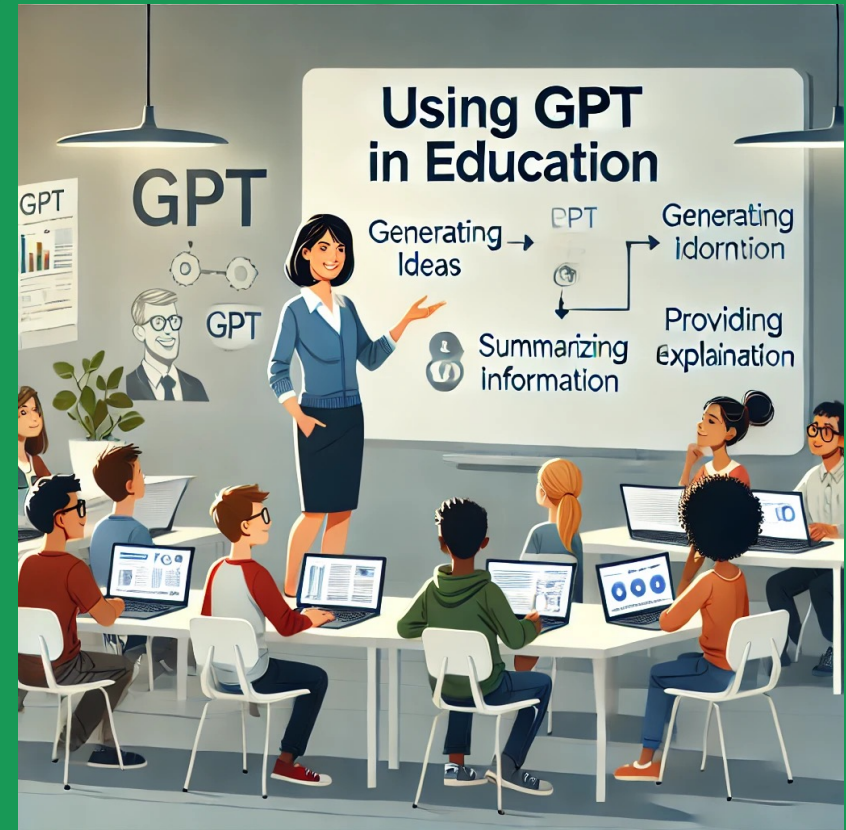


USING AI IN THE CLASSROOM



Certificate Requirements



To earn professional development hours for webinars, you must:

- Watch a minimum of 45-minutes and you will automatically receive a professional development certificate via e-mail within 24 to 48 hours.

Presenter(s)

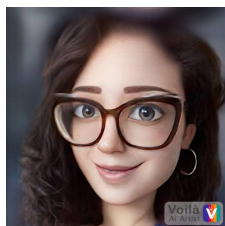


Florencia Gabriele PhD

Florencia@florenciagabriele.com



Douglas Chrystall



Candela

candela@florenciagabriele.com

LETS
START!



1 - Create your Edubot



[https://bot.bivo.app/tenant/adam%20smith%20\(scottish\)](https://bot.bivo.app/tenant/adam%20smith%20(scottish))

Tenants List

Create new tenant



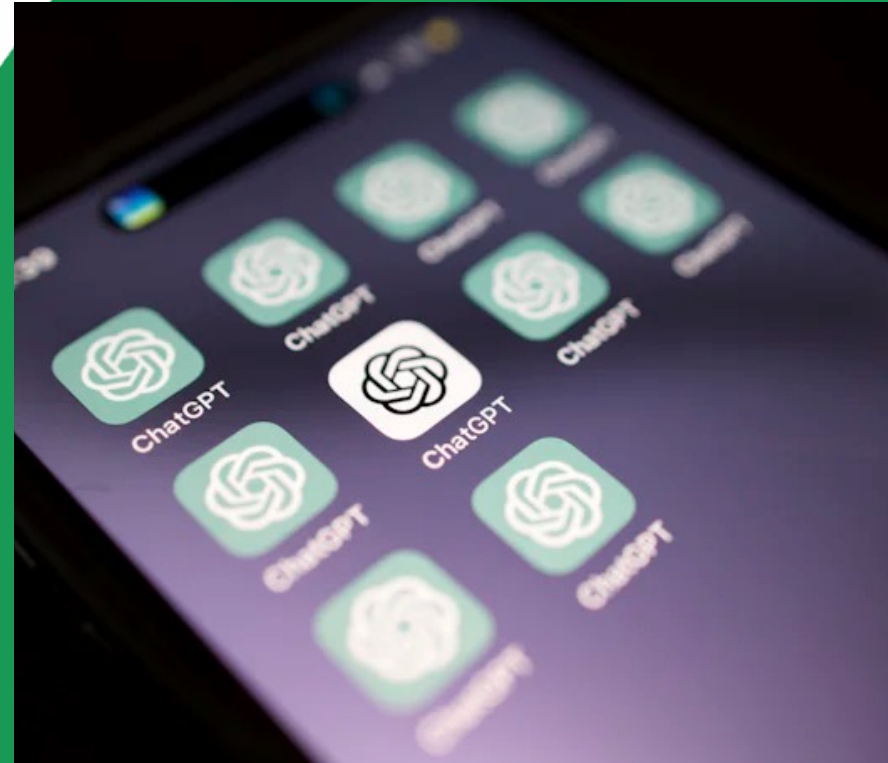
[JOHNADAMS](#)   [BIVO](#)   [ADAM-SMITH](#)   [MILTON-FRIEDMAN](#)   [PRAKASH](#)   [JOE-SHAKER](#)   [TRUVIDEO](#)  



2 – Msty A local model

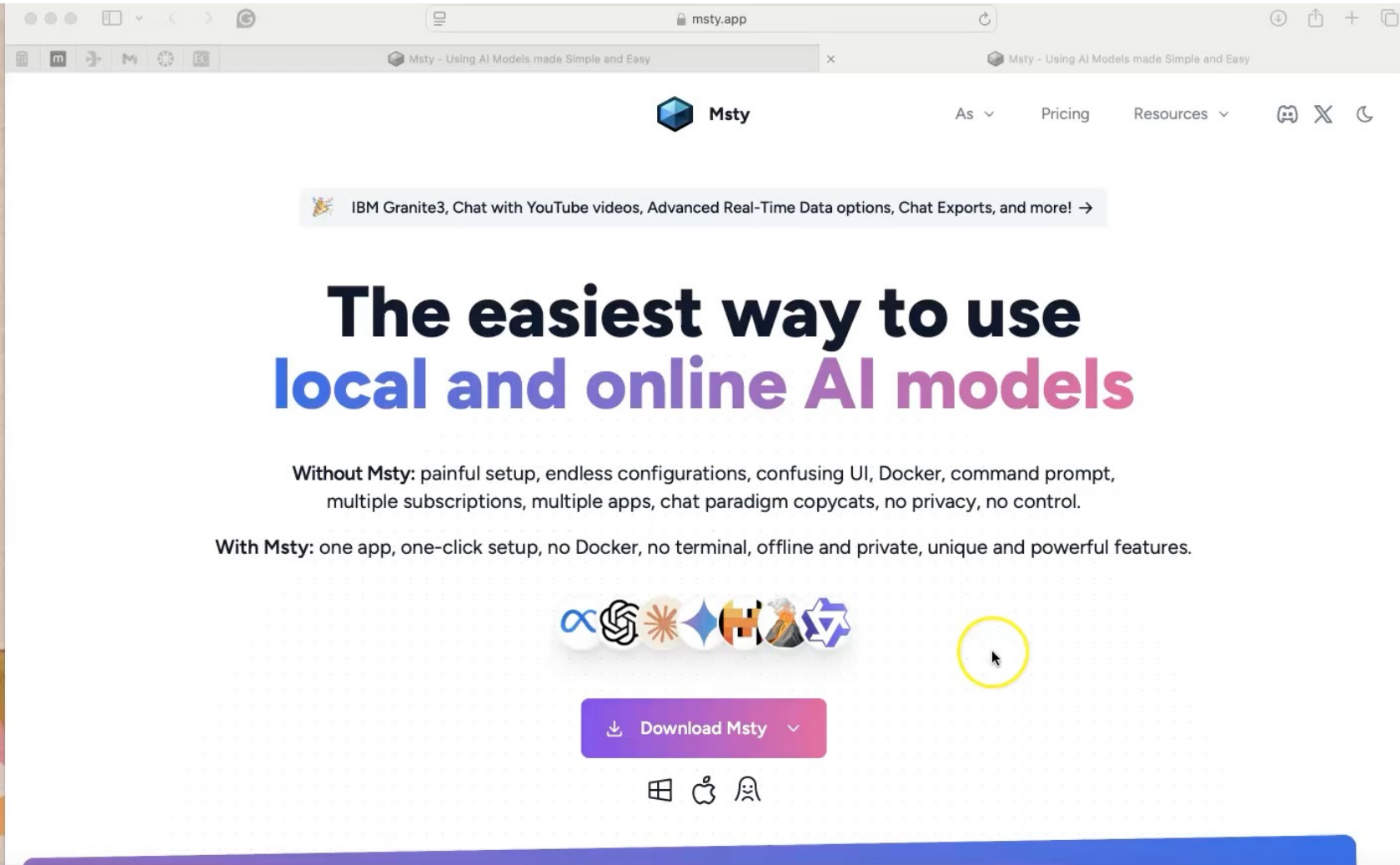


<https://msty.app>





Feature	Description	Benefit
Local Processing	Operates entirely on local hardware without cloud dependency.	Ensures data privacy and security by keeping information on-device, preventing external access.
No Data Sharing	No transmission to external servers.	Protects user confidentiality by avoiding information sharing with third-party systems.
Reduced Latency	No need for internet connectivity.	Provides fast and responsive interactions, beneficial in time-sensitive applications.
Customizable Security	Integrates specific security protocols and encryption.	Tailors security features to meet unique privacy and compliance requirements.
User Control	Users manage input, output, and updates.	Enhances trust and accountability with complete data usage oversight.
Offline Accessibility	Functions without internet.	Expands usability to areas with limited connectivity, enhancing reliability.



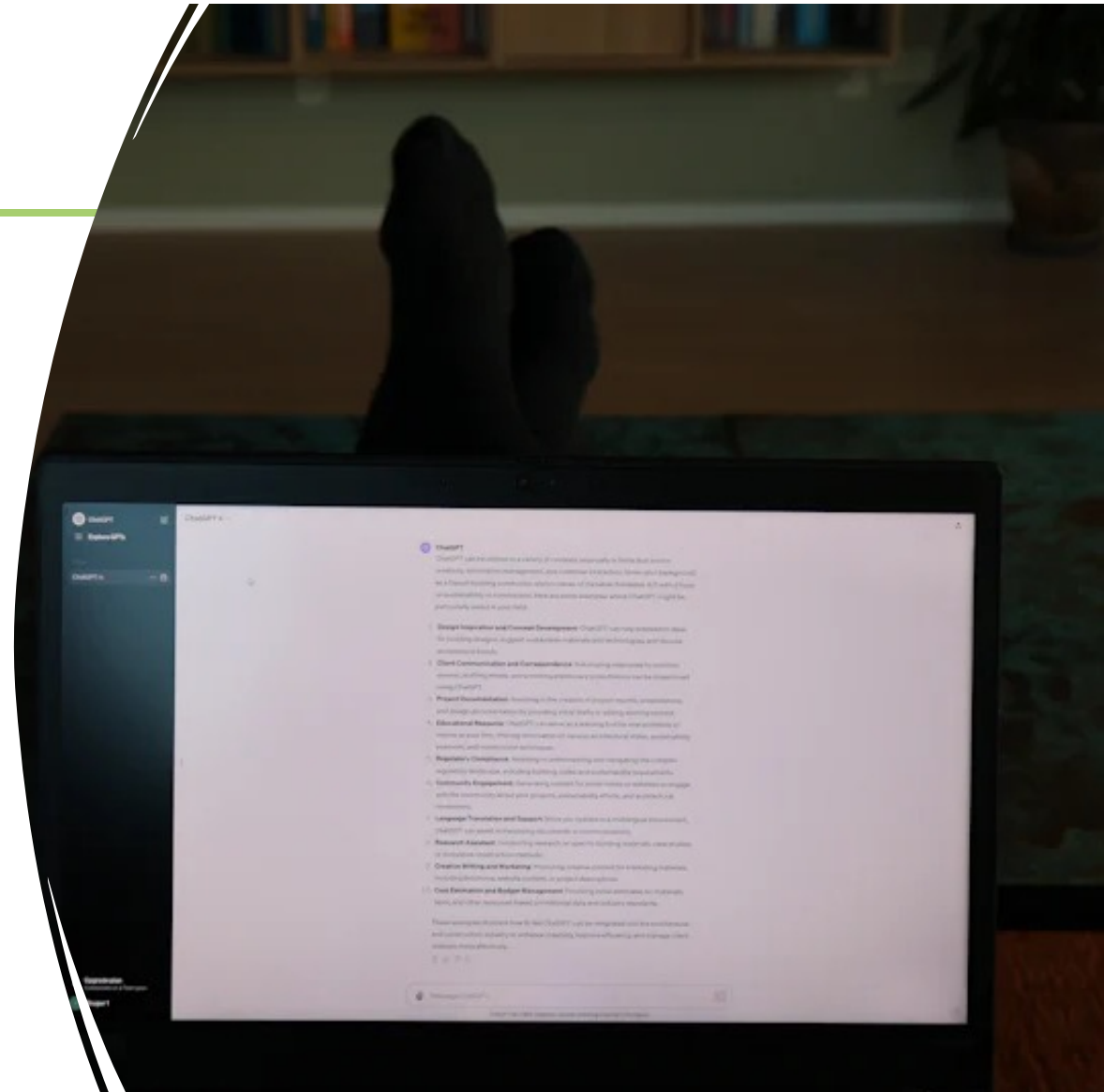
3 – Prompting.



Prompting

- “If I had an hour to solve a problem and my life depended on it, I would use the first 55 minutes determining the proper question to ask.

Albert Einstein, Nobel Laureate in Physics (1921)”



Prompts are
not magic



TASK: What exactly do you want AI to do?

- Create, Summarize, Analyze, Elaborate, Reimagine, Explain, Identify, Translate, Transform, Transcribe, Resolve, Assemble, Argue, Monitor, Detect, Generate, Predict, Recommend, Brainstorm, Clarify, Combine, List, Compile, Make, Draw, Rephrase, Develop, Expand, Provide, Synthesize, Abridge, Explore, Invent, Write

FORMAT:
What is the
specific
output?

- Essay, Opinion Piece, Blog Post, Email, Press Release, Jargon-Free Summary, Dialogue, Script, List, Syllabus, Lesson Plan, Outline, Game Plan, Product Description, Legal Brief, Nurses Notes, Code, Spreadsheet, CSV file, Table, Chart, PDF, Graph, Visual

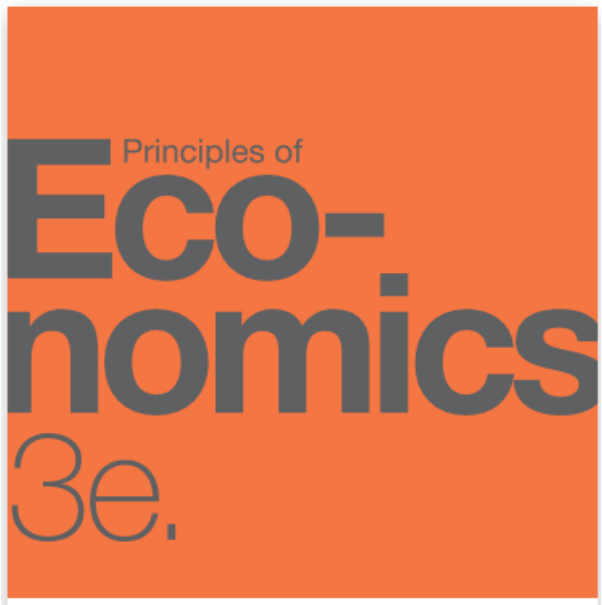
VOICE: What style of language is desired?

- Using academic/marketing/comic/medical language, right-wing/left-wing, modern/archaic
- In the style of the King James Bible, Trader Joe's Frequent Flyer, Walmart press release
- Like a copywriter, engineer, human resources manager, millennial, politician,
- In the style of my professor, Oprah, this historical/anthropological person/group
- Respond as if you were Yoda, Martin Luther King Jr, single/married, happy/sad
- Include tone modifiers: serious & empathetic, casual & funny, or positive & enthusiastic

CONTEXT:
What further
context or
examples
can you
provide?

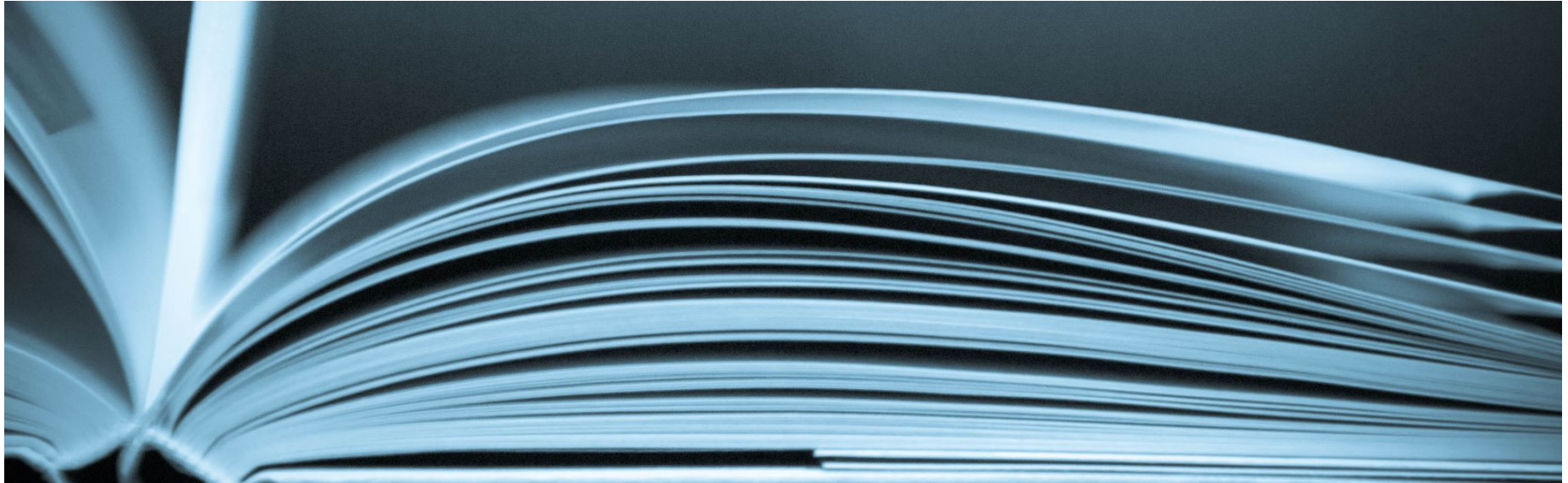
- Use/read/follow these models/examples
- Suitable as a reading assignment for an undergraduate course
- I'm trying to be serious and funny at the same time
- I want a range of solutions that are inexpensive/variable/accurate/specific/fanciful
- Only do this if that happens. Wait until I respond.

Download OpenStax Econ



<https://openstax.org/details/books/principles-economics-3e>

Create exam questions from this book



Create exam questions from this book

Behave like a high school instructor in economics. This is the first exposure that my students had to the field. Based on Chapter 3, Supply and Demand, create 10 Multiple choice questions and 3 short answer questions. Provide the answers to the questions as well. The questions should be basic, provide as much explanation as possible. Also connect the questions to the Bloom taxonomy. Provide a word document with the findings

Create a study guide using NotebookLM

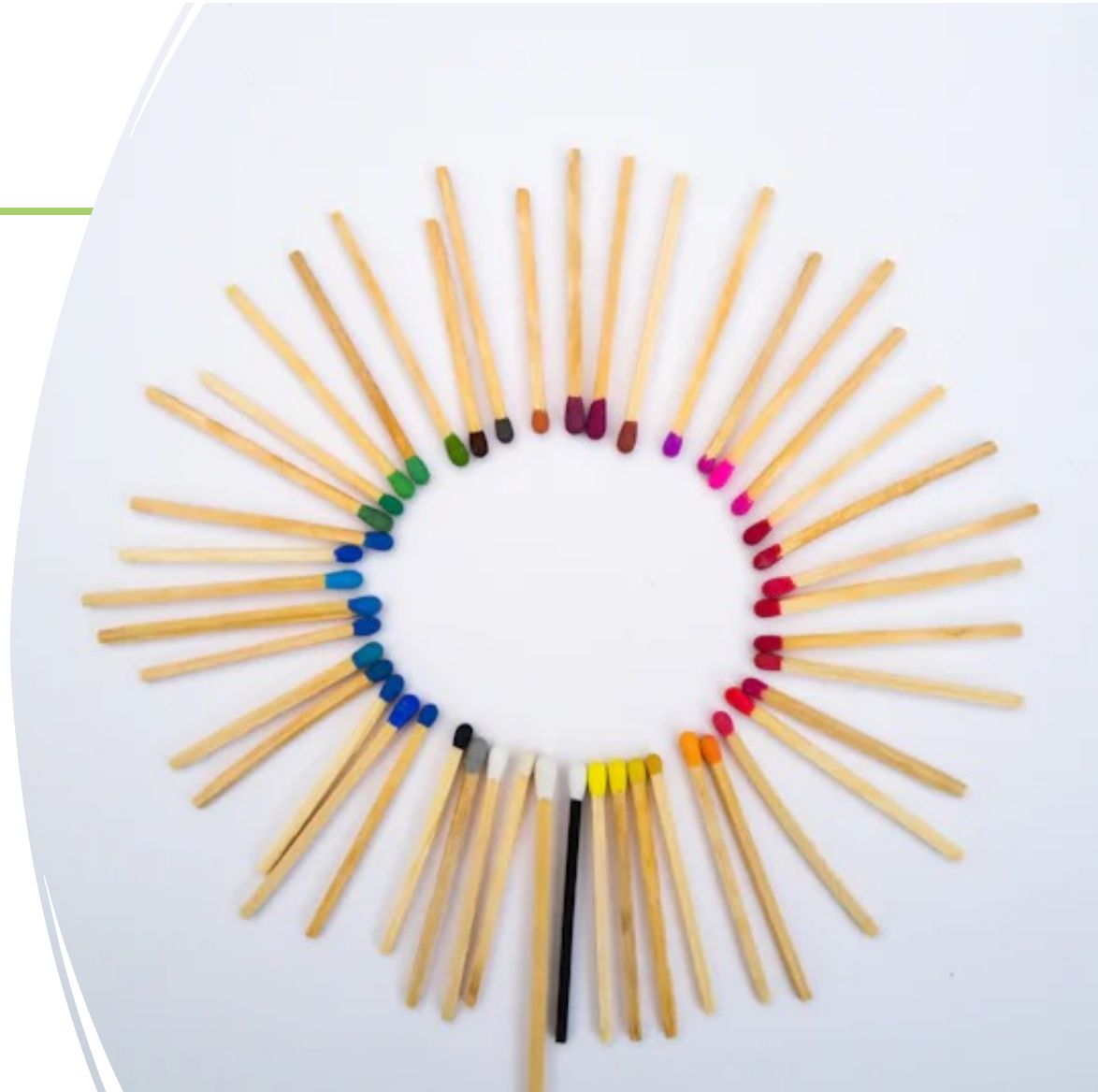


A screenshot of the NotebookLM web interface. The browser address bar shows the URL "notebooklm.google.com/?_gl=1*1bf1r8*_ga*MjEyODlyMTUxMi4xNzMwO". The page title is "NotebookLM | Note Taking & Research Assistant Powered by AI". The main heading is "Welcome to NotebookLM". Below this is a section titled "My Notebooks" with a "+ Create new" button. There are three notebook cards displayed: two "Untitled notebook" cards (one dated Nov 13, 2024 with 0 sources, the other dated Nov 7, 2024 with 1 source) and one "Test micro" card (dated Nov 7, 2024 with 1 source). A "Settings" button and a profile icon are visible in the top right corner of the interface.



- VARIATIONS → “Give me ten variations. Tell me more about this idea.”
- EXAMPLES → “Give me ten varied and accurate examples of opportunity cost that would make sense to a first-year college student.”

Increase
diversity



Increase diversity

- Diverse Names & References
- Personalized Context
- Adapt for Backgrounds
- Cultural Examples
- Adjust by Pre-Course Data
- Support Diverse Needs
- Check for Inclusivity

- ChatGPT
- Macro 24 EC
- Neme
- Explore GPTs
- Today
 - Msty Pros and Cons
 - Intl Students Tax Filing
 - Chapter 11 Review Questions
 - Cotización actual Bitcoin
- Yesterday
 - Best Tape for Car Mats
 - Chocotorta vegana receta
 - Crema para chocotorta USA
 - Feliz Cumpleaños en Inglés
- Previous 7 Days
 - Adam Przeworski habla español
 - Traducción de insectos
- Add Team workspace

ChatGPT 4o

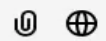
Share

Ttraducir al ingles: Muy Feliz Cumpleaños!!

"Very Happy Birthday!!"



Message ChatGPT



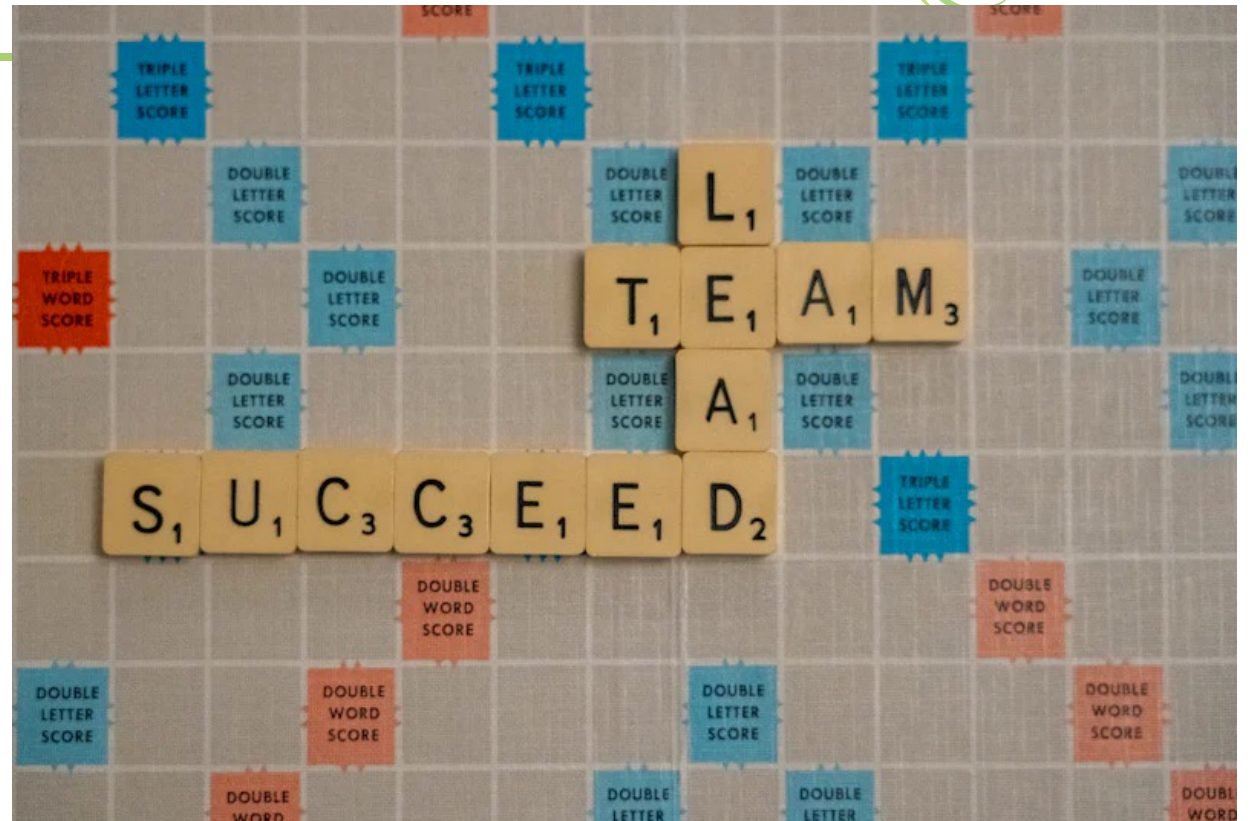
AI as an equity partner

- **Daily Icebreaker** Start each class with a quick, engaging activity.
- **Update References** Remove or refresh outdated examples.
- **Inclusive Slides** Identify and address any exclusive content.
- **Pop Culture Links** Connect topics to music, movies, etc

The screenshot shows the ChatGPT web interface. On the left is a sidebar with a search icon and a list of chat sessions under 'Today' and 'Yesterday'. The main area displays a chat with the title 'ChatGPT 4o'. The chat content includes a heading 'What can I help with?' followed by a prompt: 'Revise the multiple-choice questions on supply and demand to reflect a variety of names, cultural references, and real-world examples that resonate with a diverse student body. For each question: Use Diverse Names and Locations: Replace generic names (like "John" or "Mary") with names from a variety of cultural backgrounds (e.g., "Amina," "Santiago," "Hiroshi") and reference locations or settings from around the world, like Nairobi's local markets, Buenos Aires' transport system, or technology hubs in Bengaluru. Embed Culturally Relevant Scenarios: Use examples of goods, services, and industries that may be'. Below the prompt are icons for attachments and a send button. At the bottom, there is a row of action buttons: 'Create image', 'Analyze data', 'Brainstorm', 'Get advice' (highlighted with a yellow circle), 'Help me write', and 'More'. A footer at the bottom center reads 'ChatGPT can make mistakes. Check important info.' and a help icon is on the right.

AI discussion leader

Increase engagement



- **Summarize Each Chapter:**
- Write a one-sentence summary for each chapter in this book.
- **List and Sort Characters:**
- Make a list of all the characters in the story and sort them by how much they talk and how much attention they get.
- **Plan Events and Tasks:**
- Look at the events planned for the next six months and make a list of tasks for each one. Ask how long each task will take and see if there's enough time between events to prepare.
- **Turn Story into Screenplay:**
- List all the locations in the story and sort them by how much time is spent in each place.

Enhancing Communication & Inclusivity

- **Clarify Instructions** Identify any unclear or confusing parts.
- **Compassionate Tone** Make emails friendlier and more supportive.
- **Inspirational Stories** Find motivating stories for college students.



- **Skills Section** Highlight core strengths and capabilities.
- **Action Words** Use impactful verbs for job experience.
- **Professional Structure** Polish format and layout.

Interviewing

- **Ask Open-Ended Questions:** Invite the person to share something meaningful about their values, projects, or life.
- **Practice Active Listening:** Listen with the intention of truly understanding their perspective.
- **Engage with Follow-Up Questions:** Dive deeper by asking follow-up questions to uncover more about their values and motivations.
- **Define the Desired Emotional Impact:** Think about the emotional response you want to evoke.
- **Make a Prediction and Seek Feedback:** Before sharing your tribute or essay, predict the response you'll receive, then share it to get actual feedback.



Assessments and Customization



Designing Learning Objectives:

- You are preparing a midterm for students learning the basics of economics. Here are the main goals of the course. What else do you need to know to make sure the test covers everything important? Make sure to include more questions about supply and demand.

Formulating Multiple-Choice Questions:

- For each multiple-choice question, include one correct answer and four other options that seem believable but are wrong. Avoid using "none of the above" or "all of the above" as answer choices.

Role playing

- **Scenario:** You are a busy venture capitalist (like Mark Cuban on Shark Tank), and I am an entrepreneur looking for funding.
- **Task:** Ask me to present my pitch and then ask questions about my business idea.

- **Scenario:** Pretend you are a client who needs help with statistical analysis of a customer survey data set.
- **Task:** Ask me questions that you would need answers to as your analyst.



AI as tutor

1. **Explaining Through Analogies:** Could you help me understand this concept by relating it to something in soccer, music, fashion, advertising, or cars?
2. **Simplified Explanation:** Can you break this down into simpler terms?
3. **Illustrative Scenarios and Examples:** Could you explain this passage or concept by creating scenarios and examples that demonstrate it in action?
4. **Feedback on Midterm Response:** Here's my answer to question Y on the midterm. Could you help me understand what might be incorrect about it?
5. **Job-Related Real-World Examples:** Could you provide an example of how I might apply this in a career in technology, sports, politics, or economics?



Writing and AI

- AI can write very personal touchy reflections
- Provide examples of how X relates to your own experience..



In-the-Moment Journaling

- **Relating Concepts to Personal Experiences:** How can these concepts connect to your own experiences?
- **Insights on Personal Development:** Reflect on how you've grown or changed through this learning.
- **Applying Knowledge to Real-Life Scenarios:** How can you apply what you've learned to real-world situations?
- **Facing and Overcoming Personal Challenges:** Describe personal challenges you've encountered and how you've managed to overcome them.
- **Influences of Culture and Background:** How have your cultural background and experiences shaped your perspective on this topic?
- **Personal Reflections on Learning Journey:** What personal insights have you gained from this learning experience?





AI summaries



Different audiences

Editing

Provide Alternative Versions:

- Change the tone, analogies, images, characters, or setting to create different versions.

Adjust Writing Style:

- Make this writing more academic, professional, or funny.

Create Creative Versions:

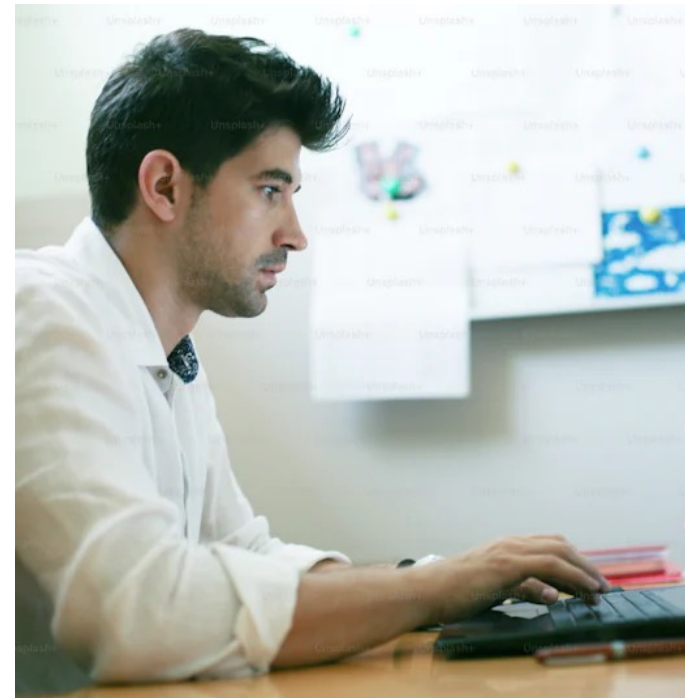
- Write five more creative and unusual versions.

Transform into Literary Language:

- Turn this sentence into literary and poetic language.

Rewrite in Different Styles:

- Rewrite this in the style of Hemingway, a political rant, a sermon, or the New York Times.



Improve this
draft



Videos and podcasts

 NotebookLM



Graphic novel

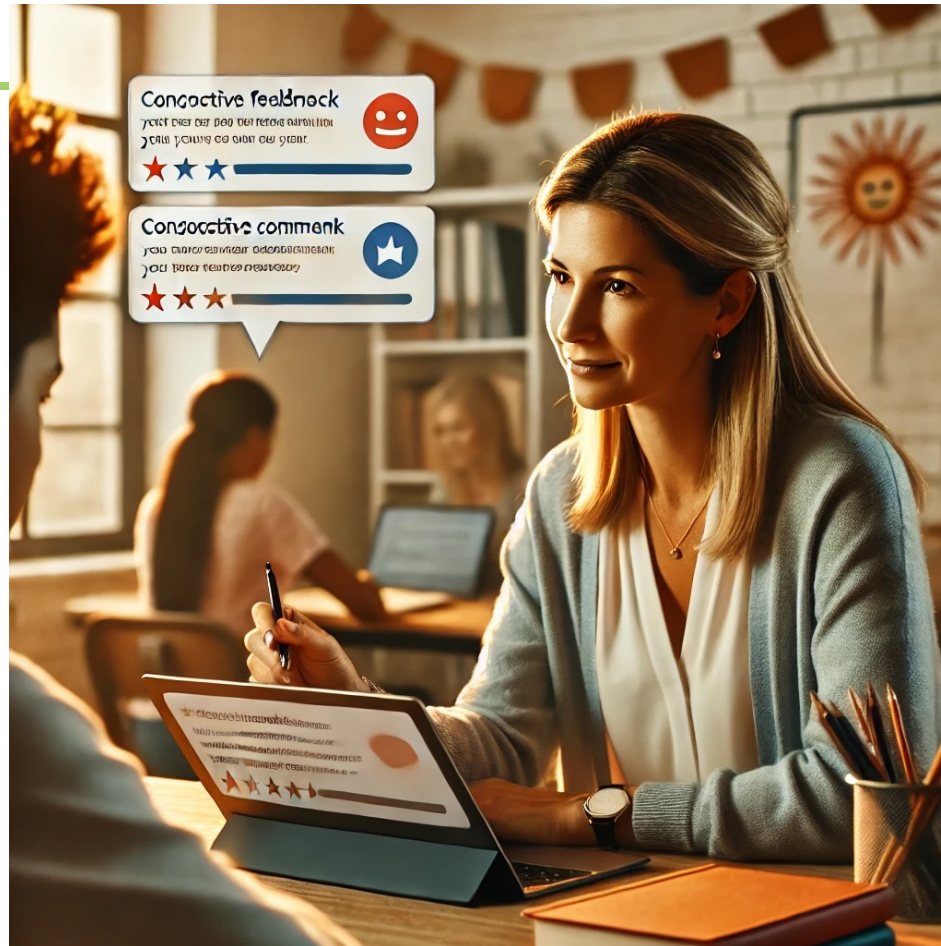


Game design

- **Video Game for Neurodivergent Children:**
- Design a simple video game to help neurodivergent children learn how to make friends.
- **Game Using Concept X:**
- Create a game that teaches players about concept X.
- **Game Simulating Trade-Offs:**
- Build a game that shows the trade-offs in the life strategies of organism Y.



Feedback



Rubrics



4 – Cheating.



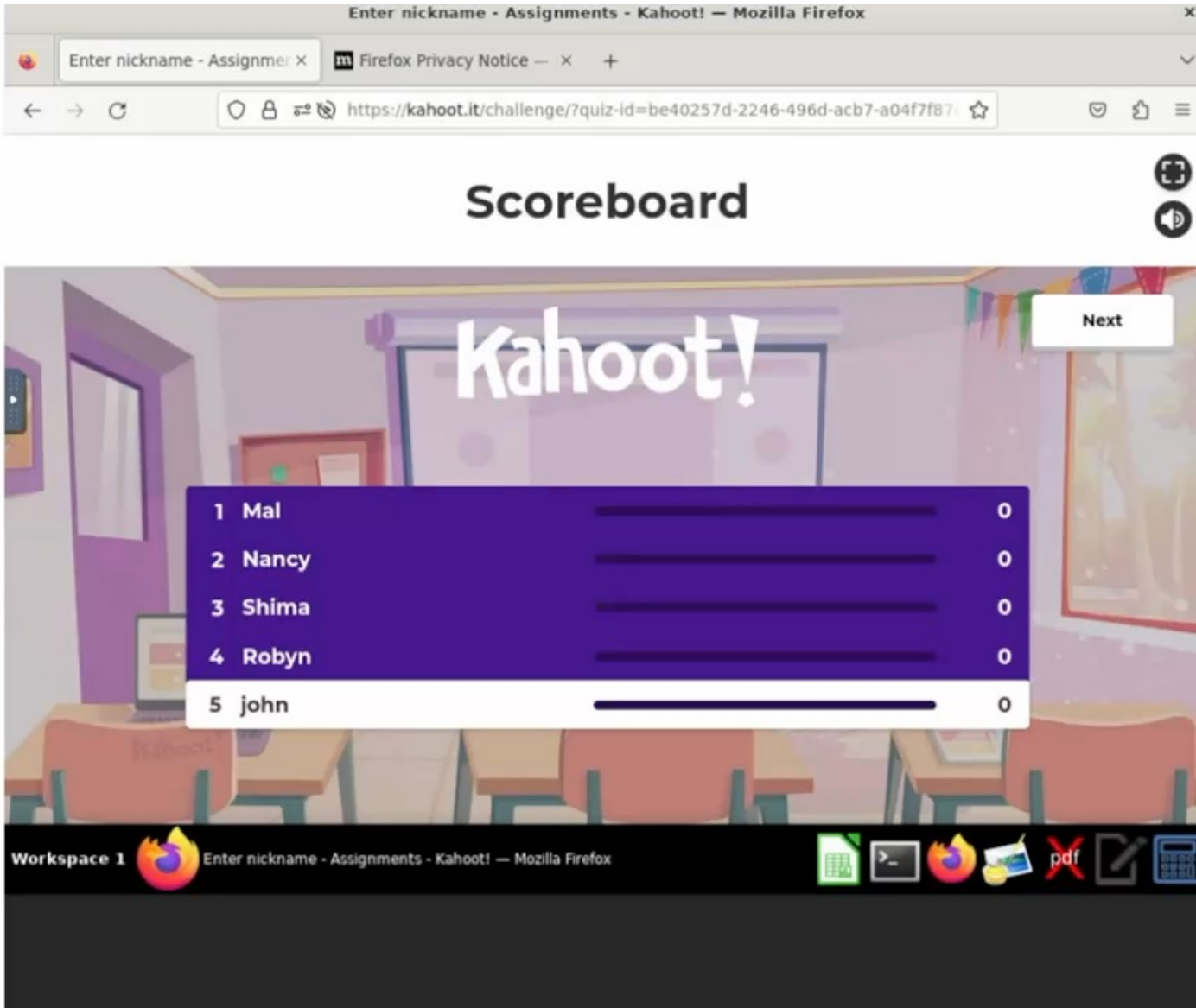
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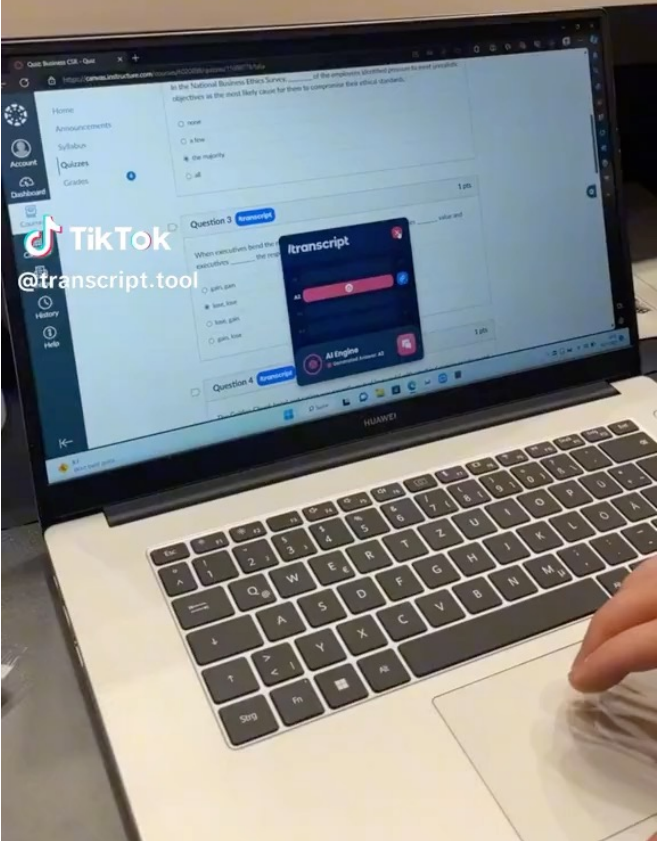
U

Tool Use: computer
Input: {'action': 'left_click'}

T



POV: this ai extension
answers all your canvas
quizzes for u in one click



12:05

89



Settings



TruVideo



Calendar



Navigation



News



Entertainment



Productivity



Slack



Social



Shopping



Photography



Google Calendar



Cycling



Contacts



Notes



Google Translate



ChatGPT



OneNote



Talk to Jorge

Search



- Q&A time



Contact us!



 Florencia@florenciagabriele.com

 **Florboston**

 www.Florenciagabriele.com

 <https://www.instagram.com/florenciagabrielephd>

 <https://www.linkedin.com/in/florencia-gabriele/>

 **Dr Florencia Gabriele**



63rd Financial Literacy & Economic Education Conference

September 27-28, 2024
Hotel Cleveland
Cleveland, Ohio



This Conference is the country's premier event for K-12 educators who want to integrate personal finance and economics into their classrooms. Enjoy 2 full days of live sessions, roundtables, guest speakers, and networking!

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- Bring back high-quality resources and lesson plans to your classroom
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