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Chatbot as a Learner

Maxim Tarasov

Feb 23 2024

The best way to learn is to teach

6:22

81

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Similarly, Nobel laureate physicist Robert Oppenheimer believed that '**There is no better way to learn than to teach.**' The act of teaching forces us to distill complex ideas into understandable parts, deepening our own understanding in the process. Even Albert Einstein affirmed this sentiment. Aug 23, 2023

<https://www.linkedin.com/pulse/the-best-way-to-learn-is-to-teach-187111111> pulse

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 <https://ideas.time.com> › 2011 › 11 › 30 › the-protege-

Annie Murphy Paul: Why Teaching Someone Else is the Best Way To Learn ...

Follow @TIMEIdeas For thousands of years, people have known that the **best way to** understand a concept is to explain it to someone else. "While we **teach**, we **learn**," ...

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One of the **best ways to learn is to teach**. Students rethink not just what they learned but whom they could learn from. If coaches do all the teaching themselves, th...

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Protégé Effect: teaching someone else is the best way to learn ...

#1) When you **learn** something with the intention to **teach** it later, you **learn** it more deeply I know this one first-hand. As a writer, everything I **learn is** potential material for an...

 <https://www.idealista.org> › en › careers › how-teachi.

How Teaching Can Help You Learn - Idealista

You can tutor a college student, give a friend some lessons on running an effective job search, **teach** your child to make pancakes or a treehouse, or even train ne...

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www.quora.com · Oct 27, 2015 · 6 posts

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W https://en.wikipedia.org/wiki/Learning_by_teaching

Learning by teaching - Wikipedia

Learning by teaching. In the field of pedagogy, learning by teaching is a method of teaching in which students are made to **learn** material and prepare lessons to **teach** it t...

🌐 <https://www.fluentu.com/blog/french/how-to-learn-french-on-your-own>

The 17 Best Ways to Learn French on Your Own (That Are ... - FluentU

Dec 14, 2023 · The **best way to learn** French using this method is to hire a tutor. But if you can't do that for one reason or another, ... Luckily, there are plenty of website...

💻 [https://www.inc.com/jessica-stillman/science-says-this-is-the-most-effective-way-to-learn-but-you-weren't.html](https://www.inc.com/jessica-stillman/science-says-this-is-the-most-effective-way-to-learn-but-you-weren-t.html)

Science Says This Is the Most Effective Way to Learn (but You Weren't ...

Spread-out learning is more effective learning. According to research, if you really want new material to stick, the **best way to study** is something called "distributed..."

🌐 <https://www.theguardian.com/teacher-network/teaching-methods/what-s-the-best-way-to-teach-languages>

What's the best way to teach languages? | Teacher Network - The Guardian

May 14, 2013 · The **best way is to tell** students right away that they are responsible for their own learning process, and the teacher is just a guide who has to motivate them."

📘 <https://pubmed.ncbi.nlm.nih.gov/26996541/>

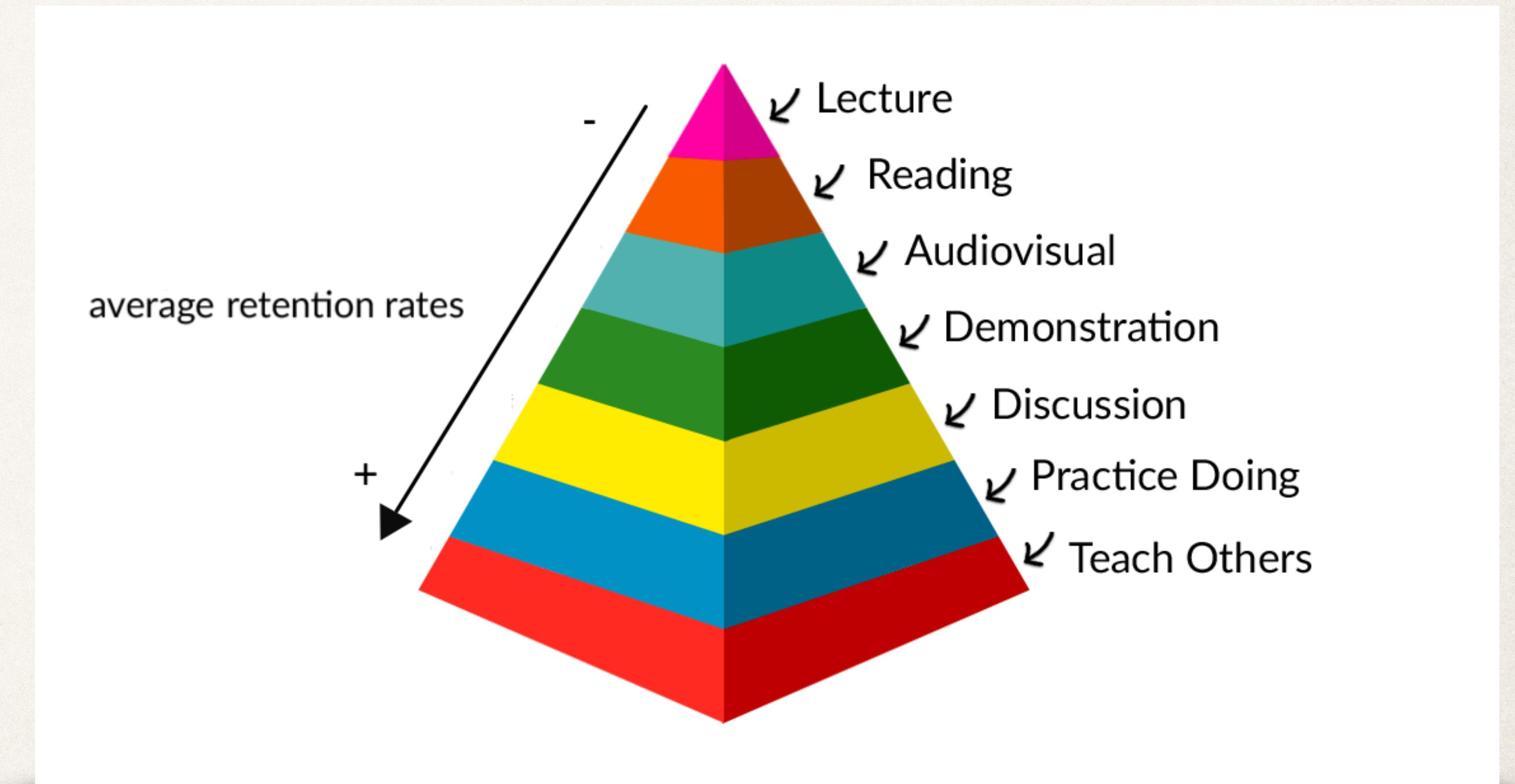
Best teaching practices in anatomy education: A critical review

The **best way to teach** modern anatomy is by combining multiple pedagogical resources to complement one another. Students appear to **learn** more effectively when

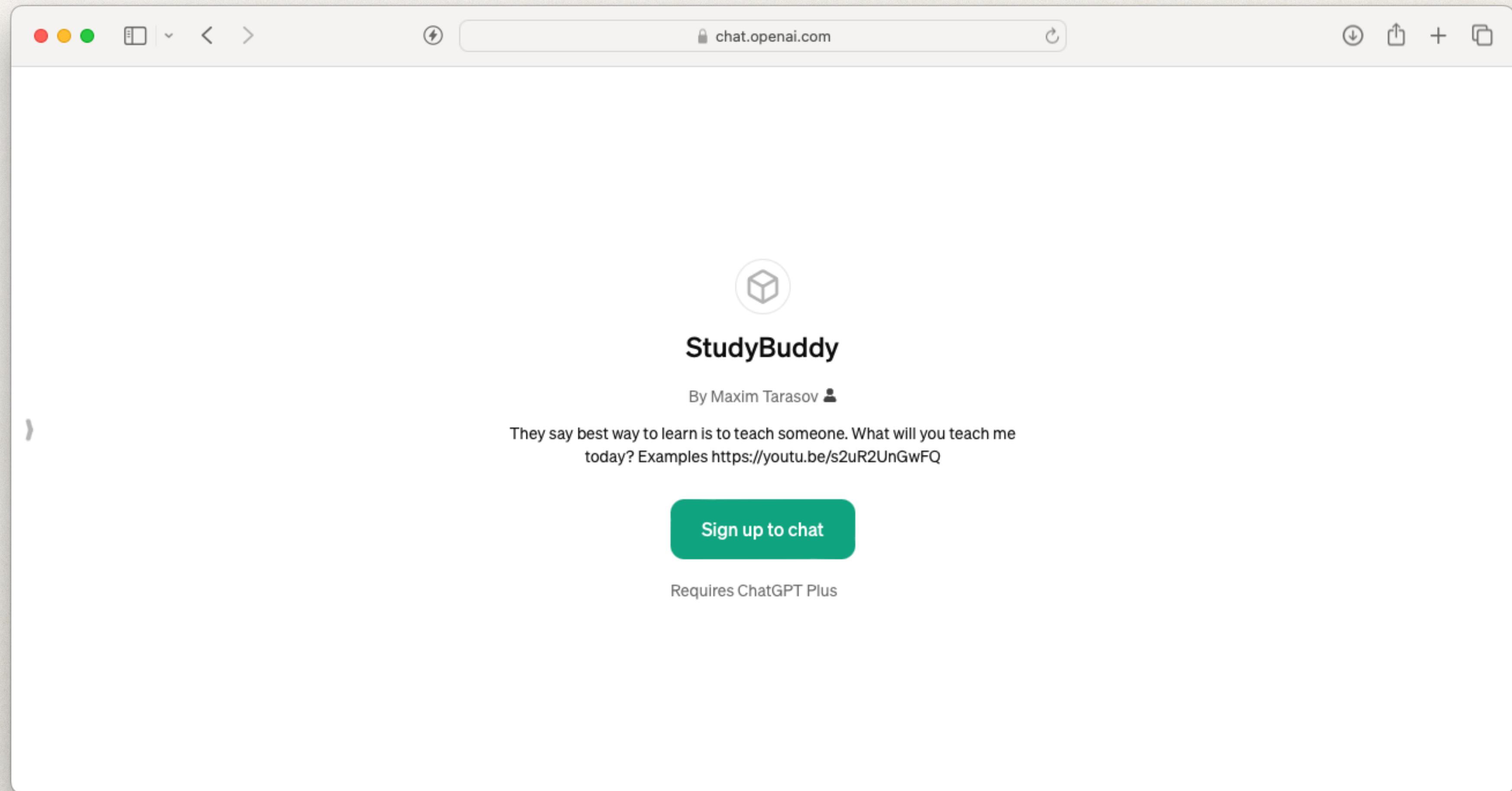
⌚ Q best way to learn is to teach

Protégé Effect

- When you learn something with the intention to teach it later, you learn it more deeply
- Teaching something reveals gaps in your knowledge
- The more you can teach it to a toddler, the more you know it
- Teaching naturally takes advantage of spaced repetition



Using AI not (only) as an expert but as a student



Demo

Chat with Buddy

OpenHermes

Hello there. I am thrilled to...

1/24/2024, 10:06:50 AM
TinyLlama
No new message

1/15/2024, 12:08:25 PM
New Thread
I'm sorry, but I don't know...

1/14/2024, 1:05:55 PM
DEV
No new message

1/5/2024, 9:05:46 PM
OpenHermes
Sure, here's a summary: We...

1/5/2024, 8:54:45 PM
Noromaid
Sure, I understand that san...

1/5/2024, 6:10:32 PM
Sandy
Sure, here's a summary of...

1/5/2024, 5:16:21 PM
Software Engineer
Sure! So far, we've learned...

1/5/2024, 5:03:39 PM
Llama Engineer
Of course! So far, we've...

1/5/2024, 4:52:56 PM
Llama Assistant
Of course! 🎉 Here's a quic...

1/5/2024, 4:35:27 PM
Tabula Rasa
The three primary colors ar...

1/5/2024, 4:12:08 PM
Study Buddy
Hello! Welcome to our stud...

Assistant 1/5/2024, 9:06:13 PM
Hello! To begin, could you please tell me what topic we will be learning about today?

User 1/5/2024, 9:07:05 PM
Hello! You need to learn how to take care of our dog Sandy while we are on vacation

Assistant 1/5/2024, 9:07:05 PM
Okay, so we are learning about how to take care of a dog named Sandy when the owner goes on vacation. Could you tell me what specific things should be done for Sandy while they are away?

User 1/5/2024, 9:08:12 PM
Sandy needs to be fed twice a day, drink water, go outside to potty.

Assistant 1/5/2024, 9:08:12 PM
Got it, so we need to make sure Sandy eats twice a day, has water available for drinking, and is taken outside to use the restroom. What about exercise? Does Sandy need any special attention or care while we are taking these tasks on?

User 1/5/2024, 9:09:36 PM
Make sure to play with Sandy at least 30 minutes a day, you can take her to the dog park or to the dog beach, make sure she is on a leash when outside and don't let her bark

Assistant 1/5/2024, 9:09:36 PM
Alright, so in addition to the previous tasks, we should also make sure Sandy gets at least 30 minutes of playtime a day. We can take her to a dog park or the dog beach but should keep her on a leash and avoid letting her bark too much. Does she need any special

Threads Settings

Title: OpenHermes

Threads ID: jan_1704517546

Assistant: Jan

Instructions: You are a study buddy.

Model: OpenHermes Neural 7B Q4

Inference Parameters: Max Tokens 1024, Stream On

Model Parameters: Prompt template <|im_start|>system {system_message}<|im_end|>

Engine Parameters: Context Length 4096

Enter your message... Send

CPU: 13% Mem: 80% Jan v0.4.6

Active Learning

- ❖ Active learning methods ask students to engage in their learning by thinking, discussing, investigating, and creating.
- ❖ In class, students practice skills, solve problems, struggle with complex questions, make decisions, propose solutions, and explain ideas in their own words through writing and discussion.



Demo

Slack Integration

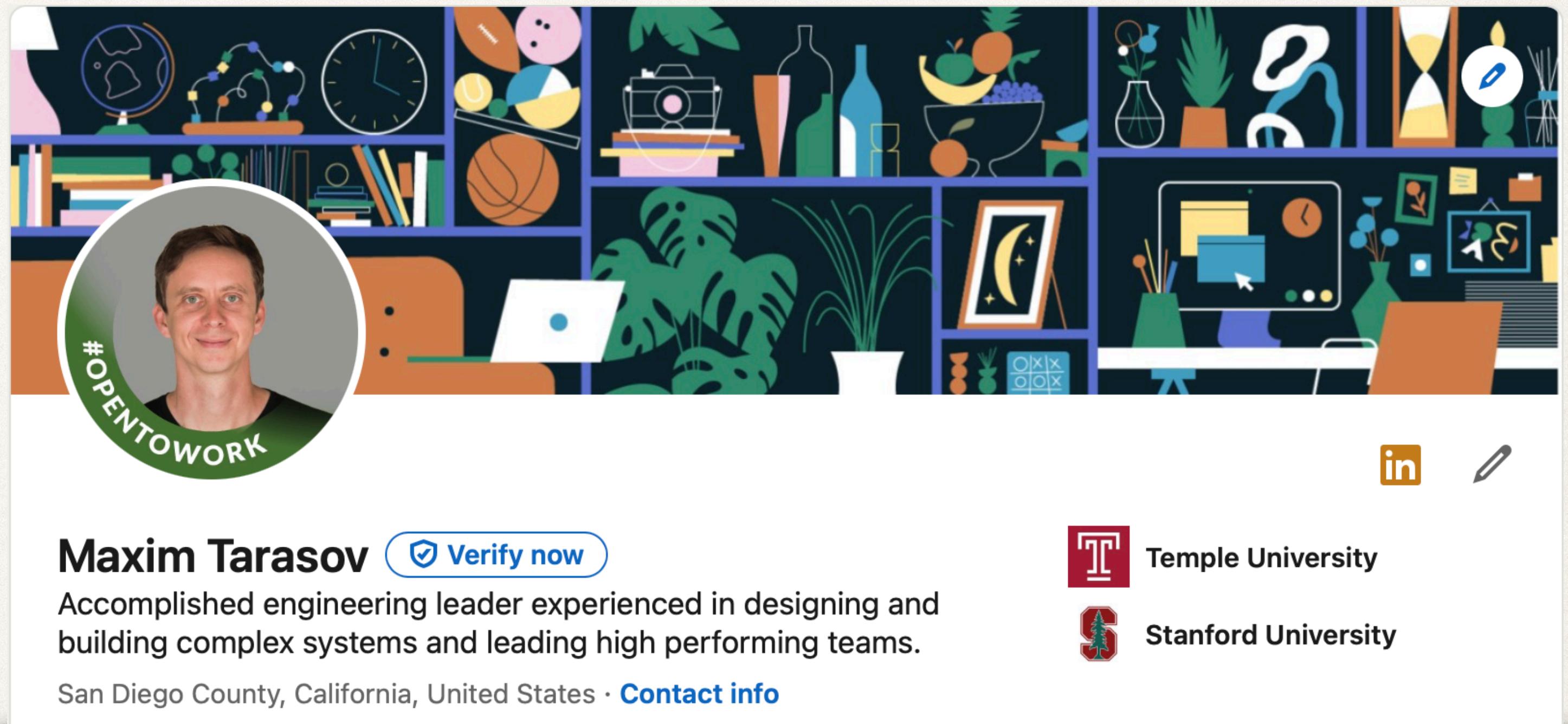
Integrating Slack into your study buddy application can greatly enhance communication and collaboration. By connecting your study buddy account to a Slack channel, you can easily share progress, ask questions, and receive feedback from your study group members.

To get started, log in to your study buddy account and click on the 'Slack Integration' button. You will be prompted to select a Slack channel to connect. Once connected, you can start sharing files, messages, and even schedule study sessions directly from within the study buddy interface.

The screenshot shows a Slack channel named '# demo-session'. The channel has a topic: "What are the benefits and drawbacks...". There are two users online: maxeeem and mtarasov. A message from maxeeem at 9:18 AM says: "joined #demo-session. Also, mtarasov joined." At 9:19 AM, maxeeem sets the channel topic to "What are the benefits and drawbacks of having AI as a learner?". At 9:21 AM, maxeeem sets the channel description to "Argue for both sides, pros and cons. Use specific examples from scientific literature. Mention particular learning theories that you think apply. Conclude whether this concept should advance to next stage." A message from maxeeem at 9:25 AM says: "Hi @Buddy! Welcome to the discussion!". Buddy (APP) replies at 9:28 AM: "Can you provide more context about the concept of AI as a learner or what it refers to? It seems like an interesting subject that I would love to understand better. Could you give me some examples of real-life applications where AI has been used as a learner? This will help me grasp the idea more thoroughly. Lastly, do you have any insights on the possible advantages and disadvantages of implementing such systems in various fields like education or healthcare? It would be great to hear your perspectives on this." The message input field at the bottom contains "Message #demo-session".

Thank You

- ✿ [StudyBuddy GPT](#)
- ✿ [StudyBuddy Videos](#)
- ✿ LinkedIn: [maxeeem](#)
- ✿ Email: maxeeem@gmail.com



A LinkedIn profile page for Maxim Tarasov. The profile picture is a circular photo of a man with short brown hair, smiling. Below the photo is a green circular badge with the text "#OPENTOWORK". The background of the profile page features a colorful, abstract illustration of various objects like books, a globe, a clock, a basketball, a camera, and a computer monitor. At the bottom of the profile page, there is contact information: "Maxim Tarasov" with a "Verify now" button, a bio stating "Accomplished engineering leader experienced in designing and building complex systems and leading high performing teams.", and a location "San Diego County, California, United States · Contact info". To the right of the profile, there are two university logos: Temple University (a red 'T') and Stanford University (a green 'S'). There are also social media icons for LinkedIn and a pencil.