



# USING CUSTOM GPTS IN HEALTH EDUCATION

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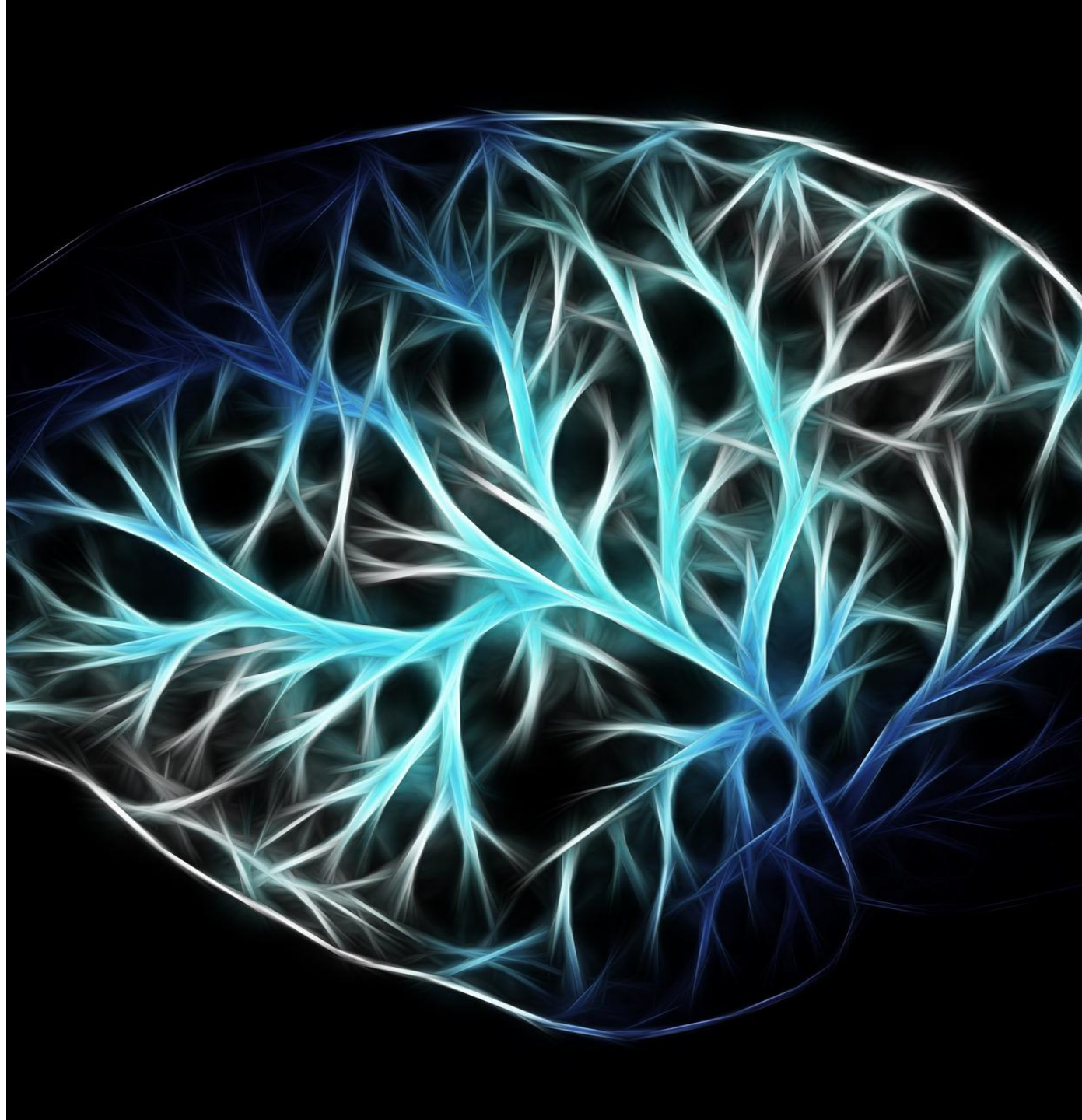


# ABOUT ME

- PT for 12 years
- Post-Professional Educator
- Entry-Level Educator
- Researcher
- Simulation Specialist
- AI Enthusiast
- Mom of Twin Boys

# WHAT IS A GPT?

- Generative Pre-Trained Transformer
- Can be General (ChatGPT) or Customized
- Trained on a Base Dataset
- Uses a Base LLM
- Requires Tuning



HOW CAN CUSTOM GPTS IMPROVE  
YOUR WORK EFFICIENCY AND  
YOUR STUDENT'S LEARNING  
EFFICIENCY?

**So many ways!**



# CUSTOM GPT USE CASES

## **Private Tutor**

Students who struggle in certain topics can use content YOU provide to train a GPT to tutor and even quiz them. Turn 1:1 meeting notes into action steps.

## **Universal Design Integration**

Universal design increases the accessibility of course content for multiple learners, but not everyone has access to Instructional Designers.

## **Research Assistant**

Write abstracts, extract data, summarize content for posters, generate images or video for presentations, analyze data, translate studies.

## **Practice Soft Skills**

Pre-trained AI interactions can help students practice nonclinical skills that require interaction without adding to your workload.

## **Copy Editor**

Re-write emails in various tones, create spreadsheets, generate narrative reports, outline a slidedeck, transform reading assignments and syllabi.

# WHERE CAN YOU FIND CUSTOM GPTS?

(OR EVEN MAKE YOU OWN)

## **OpenAI**

Has a library of Custom GPTs created for many education-based purposes from STEM to Legal and Compliance.

### ***Example:***

<https://chatgpt.com/g/g-vZ02I0i5f-udl-in-action>



## **Poe**

Accessible and free Custom GPT builder allowing you to build Bots with personalities, functions, and goals.

***Example:*** <https://poe.com/BartBotEMT>



## **Gemini Coach**

Learning coaches on various topics available as pre-trained GPTs or can customize a GPT for your topic.

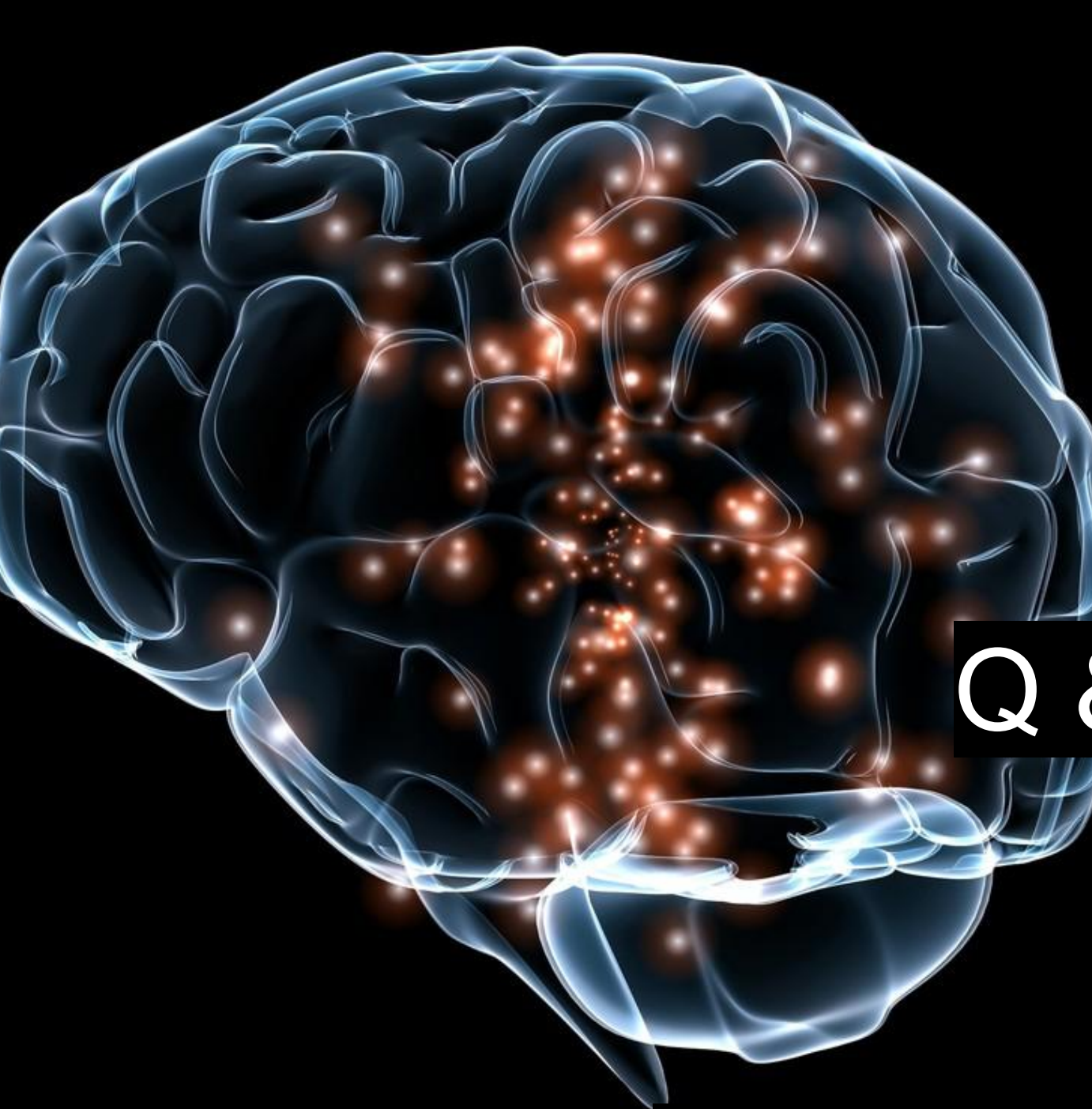
### ***Example:***

<https://gemini.google.com/gem/learning-coach/14c03e243f8a0eca>



# OTHER RESOURCES

<b>Tool</b>	<b>Link</b>	<b>Purpose</b>
<b>Google AI Studio</b>	<a href="https://ai.google.dev/gemini-api/docs/ai-studio-quickstart">https://ai.google.dev/gemini-api/docs/ai-studio-quickstart</a>	Learn how to create GPTs or use pre-created ones
<b>Med-PaLM</b>	<a href="https://sites.research.google/med-palm/">https://sites.research.google/med-palm/</a>	Medical LLM
<b>Med-PaLM M</b>	<a href="https://www.bigdatascienceresearch.com/white-papers/med-palm-m/">https://www.bigdatascienceresearch.com/white-papers/med-palm-m/</a>	Advanced Medical LLM in development (Multi-Modal)
<b>SciSpace</b>	<a href="https://scispace.com/">https://scispace.com/</a>	Research Assistant AI
<b>Coursera</b>	<a href="https://www.coursera.org/learn/google-ai-essentials/home/info">https://www.coursera.org/learn/google-ai-essentials/home/info</a>	AI Courses to familiarize yourself with the basics



# Q & A

Who's got questions?