GPT-4o

Unlike previous iterations, GPT-4o seamlessly integrates text, vision, and audio inputs and outputs, allowing for more natural, multi-modal interactions. The new ChatGPT Voice interface, with its ability to handle interruptions, employ human-like mannerisms, and even perceive a user's emotions (!), feels like a major leap towards the AI tutors many tech advocates have long imagined. Furthermore, according to OpenAI, GPT-4o is twice as fast and 50% cheaper than GPT-4 Turbo, which was its most advanced GPT model until this week.

With its advanced natural language processing and adaptability, GPT-4o could potentially provide learners with highly tailored learning experiences. I watched OpenAI's GPT-4o demo and I was amazed by how quickly and naturally ChatGPT was able to converse. As demonstrated in an accompanying video, it's not hard to imagine a scenario where a student is working through a physics problem with GPT-4o - they can simply hold their work up to a camera and get step-by-step guidance from the AI tutor, complete with encouraging voice prompts. Or, a child with dyslexia is getting one-on-one reading support from an endlessly patient AI tutor. This type of "in-the-moment" support could be transformative, especially for struggling learners.

Also exciting is the potential of GPT-4o-powered GPTs to extend the benefits of AI tutoring to more learners. By opening up the ChatGPT store to free users, OpenAI is potentially ensuring access to a wealth of educational resources. Consensus, Research

GPT and TutorMe (Khanmigo Lite) are just a few examples of the innovative GPTs that educational organizations and teachers have created. As more educators share their expertise through the GPT format, we could see a proliferation of quality, AI-enhanced learning materials.