



ChatGPT in Medical education

Department of international Cooperation for
Medical Education

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Do you know Chatgpt?

Have you ever used it?

How is the experience of using it?

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Have you ever used it?

How is the experience of using it?



Research ▾

Product ▾

Developers ▾

Saf

Introducing ChatGPT

We've trained a model called ChatGPT which interacts in a conversational way. The dialogue format makes it possible for ChatGPT to answer followup questions, admit its mistakes, challenge incorrect premises, and reject inappropriate requests.

[Try ChatGPT ↗](#)

[Read about ChatGPT Plus](#)

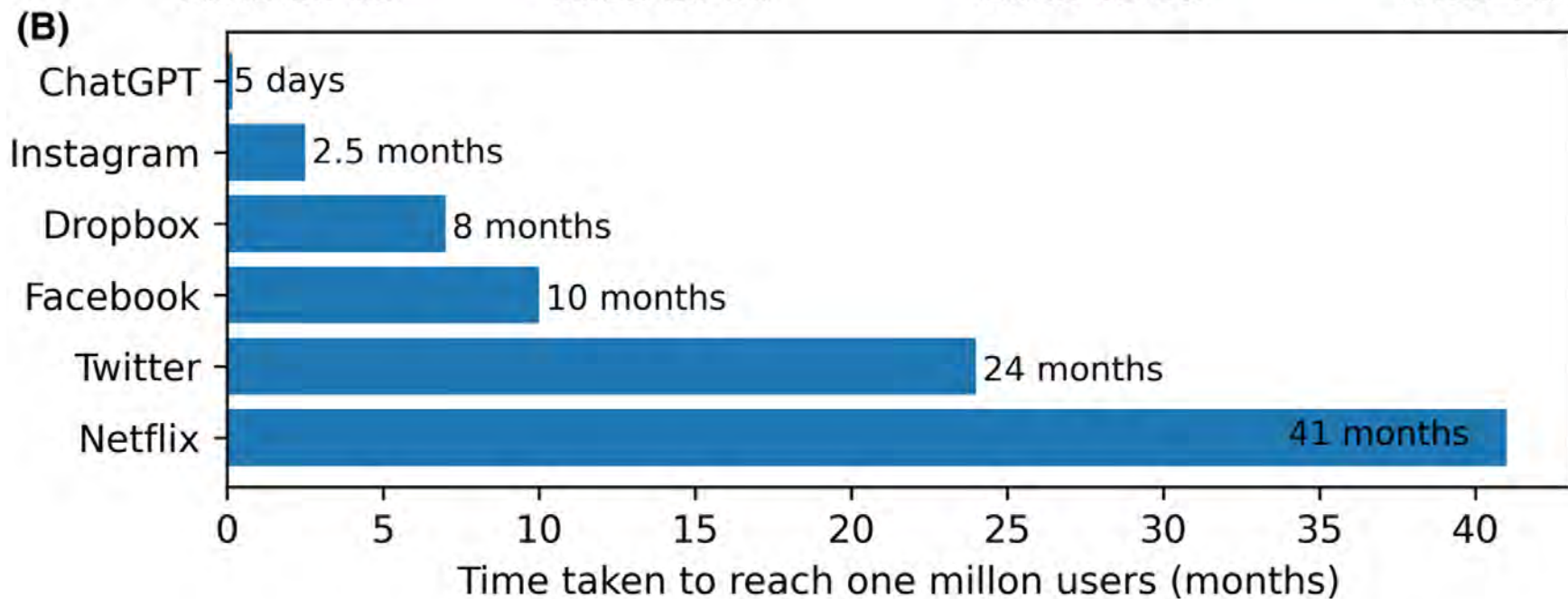
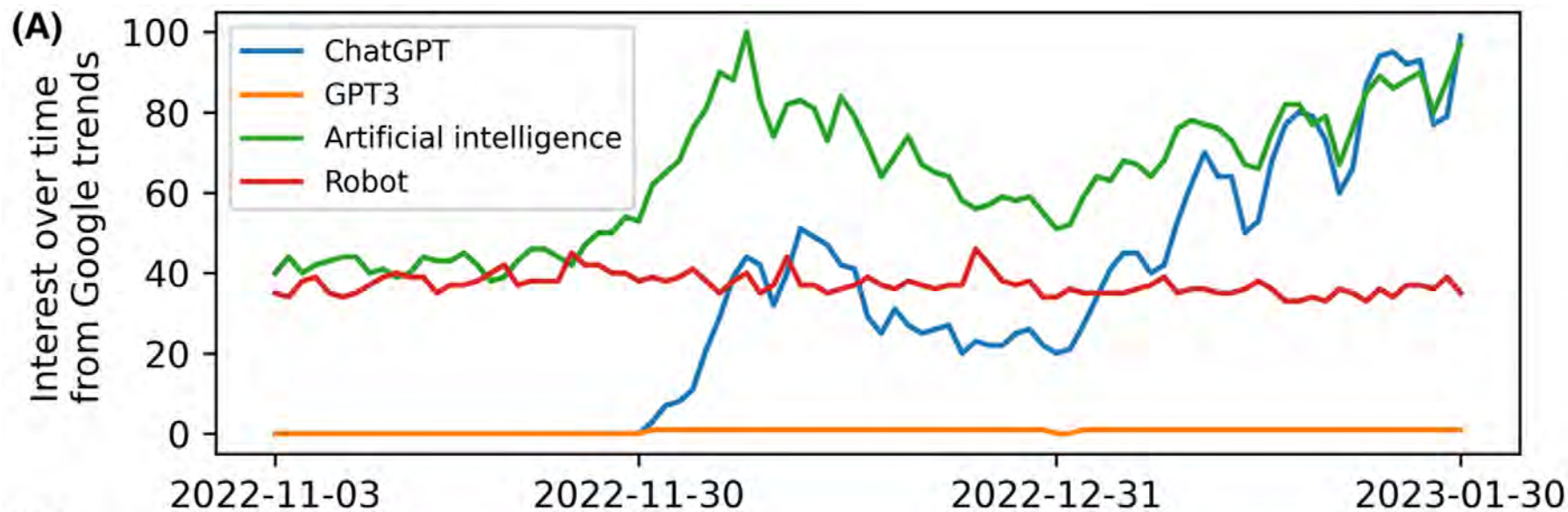
Chat GPT Explained in 5 Minutes | What Is Chat GPT ? | Introduction To Chat GPT | Simplilearn



John

0:00 / 5:11 • What is ChatGPT? >

simplilearn





ChatGPT could be deployed as a virtual teaching assistant.

H

Do you know about professionalism in medicine?



Yes, I'm familiar with professionalism in medicine. Professionalism in medicine refers to the behaviors, attitudes, and ethical standards expected of healthcare professionals, such as doctors, nurses, and other medical practitioners. It encompasses various aspects of professional conduct, including interactions with patients, colleagues, and the broader healthcare system.

Here are some key elements of professionalism in medicine:

Using ChatGPT is the personalized education it has the potential to offer.

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Write one multiple-choice question about pediatric rehydration knowledge



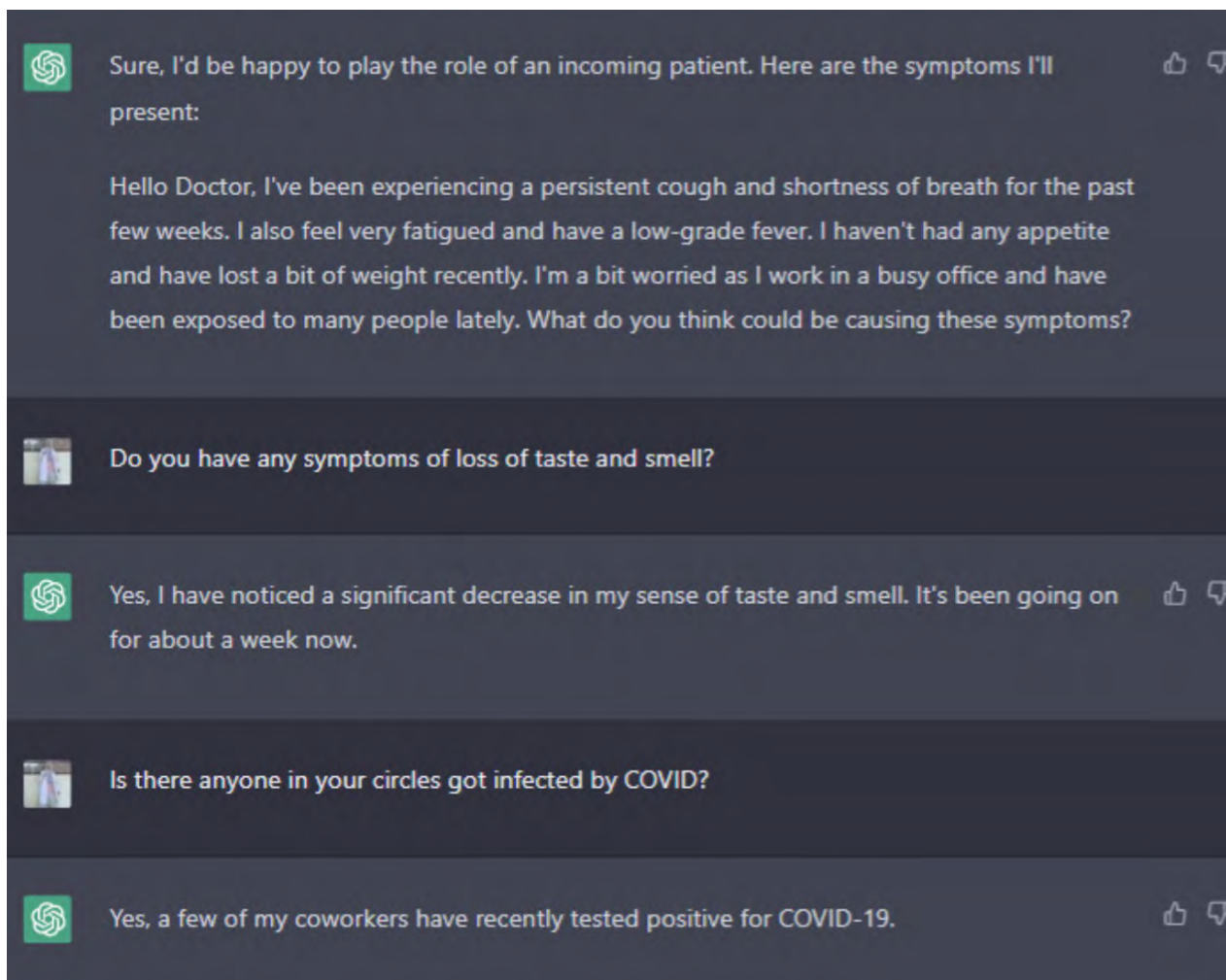
Certainly! Here's a multiple-choice question about pediatric rehydration knowledge:

1. Which of the following is a characteristic of oral rehydration solution (ORS) used for pediatric rehydration?
 - a) High sugar content
 - b) Low sodium content
 - c) Contains caffeine
 - d) Balanced electrolyte composition

Answer: d) Balanced electrolyte composition

This question assesses knowledge about the characteristics of oral rehydration solution (ORS) used for pediatric rehydration, specifically emphasizing the importance of a balanced electrolyte composition in an effective ORS.

The combined use of ChatGPT with interactive virtual laboratory simulations is fertile ground.



Inaccurate response from ChatGPT.

H

Can you recommend any papers on medical students' professional identity in the last five years?



Certainly! Here are a few papers on medical students' professional identity published in the last five years that you might find relevant:

1. Monrouxe, L. V., & Rees, C. E. (2017). Healthcare Professional Identities: Between Imagined Communities and Communities of Practice. *Advances in Health Sciences Education, 22*(3), 751-767.
2. Martimianakis, T. K., Hafferty, F. W., & Violato, C. (2016). The Hidden Curriculum in Medicine's "Ethical" Education. *Health, 20*(6), 584-603.
3. van Lankveld, T., Schoonenboom, J., Volman, M., Beijaard, D., & Croiset, G. (2018). Medical Students' Professional Identity Development in an Early Nursing Attachment. *Advances in Health Sciences Education, 23*(3), 547-566.
4. Fejzic, J., Knox, J. E., & Dick, M. L. (2018). Negotiating Professional Identity: Dominant and Subjugated Discourses in Medical Students' Narratives of Occupational choice. *Medical Education, 52*(1), 84-96.

Students may come to rely on the AI model as their primary source of information, may also propagate academic dishonesty or “cheating.”



The image shows a screenshot of two news websites. On the left is the BBC News homepage, featuring the 'BBC NEWS' logo, a search bar, and a navigation menu with categories like 'Home', 'War in Ukraine', 'England', and 'Regions'. On the right is the 'THE JAPAN NEWS' website, which is part of 'THE YOMIURI SHIMBUN'. It features a navigation menu with categories like 'Latest News', 'Politics', 'Society', 'Business', 'World', 'News Services', 'Editorial & Columns', 'Sports', and 'Science & Nature'. Below the navigation menu, there is a breadcrumb trail: 'Home > SCIENCE & NATURE > TECHNOLOGY'. A dark grey button labeled 'TECHNOLOGY' is visible. The main headline on the right website reads: 'Japan Universities Restrict Students' Use of ChatGPT'.

Potential benefits	Potential harmful effects
Improved accuracy	Overreliance on AI models or potential for academic dishonesty
Increased efficiency	Inaccurate information
Increased student engagement	Job loss for medical educators
Improved outcomes	Ethical questions about accountability in the event of a mistake

The application of ChatGPT in medical education holds significant potential for enhancing students' learning experiences and creating a more interactive and engaging educational environment.

With its ability to provide detailed information, the potential for interactive simulations, and its utility as an educational resource, ChatGPT holds promise for many educational applications. Using this technology, in conjunction with traditional teaching methods, could benefit both students and teachers alike.

THANK YOU !