

# Are humans being outsmarted by technology? Ask a machine!

Lu Feiran

“ChatGPT, the cutting-edge language model developed by OpenAI, has become a worldwide phenomenon. The technology, which uses advanced machine learning algorithms to generate human-like text, has taken the world by storm and has been adopted by individuals and businesses alike.”

If you think this is a human comment on the hottest new digital trend, think again. In fact, it was written by ChatGPT about itself, under the command: “Write a piece of news on ChatGPT being popular around the world ...”

After its release in November, ChatGPT went viral, with more than 100 million users around the world. The new digital tool is the hot topic of the day. Some people are curious about it; others express concern that they will be replaced by artificial intelligence in the workplace sooner than they expected.

## What can ChatGPT do for us?

ChatGPT is a robot capable of conversing with users. It can also write essays, answer questions and generate codes. It can operate in at least 95 languages.

In 2020, California-based OpenAI released GPT-3, a type of artificial intelligence known as a “large language” model that creates text by trawling through billions of words of training data and learning how words and phrases relate to each other. ChatGPT was developed based on an advanced version of GPT-3, optimized to engage in dialogue with users.



ChatGPT trend raises ethical questions about how to harness artificial intelligence to improve rather than worsen productivity and quality of life. — HelloRF



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Secretary general of Shanghai Information Service Association

“The biggest difference between ChatGPT and previous chatting robots was that it can think from your questions, and it can analyze your questions and the logic behind them to decide on its replies,” said Lu Lei, secretary general of Shanghai Information Service Association. “It feels like communication with real people rather than with AI.”

People have used ChatGPT to do homework and write work mail.

Yuan Wenyi, a marketing specialist, said that she tried to work with ChatGPT one morning, and her nervousness about it turned to joy when she found her efficiency improved dramatically.

“I received some material from colleagues and asked ChatGPT to write a summary about it,” she said. “That was accomplished in just seconds. Then I asked it to write an email to a client, and it did a

better, much faster job than I could do.”

There are also recreational uses for the new tool. Fang Tian, a mechanical designer, said her hobby is writing love stories, but her busy work schedule doesn’t leave her enough time to develop her ideas into practical text. So she turned to ChatGPT. “I typed in an idea I had and asked it to write a short segment of story,” she said. “The result, to be honest, was not very satisfying. It was awfully clichéd.”

## Has ChatGPT become a tool of cheating?

Probably no one uses ChatGPT more than students do.

A survey of 1,000 US students 18 years and older by online course provider Study.com found that 89 percent said they had used ChatGPT for homework. Some 48 percent confessed they had used it

to complete at-home tests, and more than half said they used it to write essays.

In Russia, a college student named Alexander Zhadan provoked controversy by using ChatGPT to write his graduation thesis, but he was allowed to keep his diploma anyway.

The developers of ChatGPT weren’t aiming for artificial intelligence to become a tool for cheating, but professors fear its implications for traditional education. At the very least, it may kill assignments for homework essays.

Dan Gillmor, a journalism scholar at Arizona State University in U.S. told “The Guardian” newspaper that he fed ChatGPT a homework question that he often uses in student tests. The result: an answer worthy of a good grade.

While some universities in the US have banned ChatGPT in classes, others note that students have long been able