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How to open up a new path of international Chinese education with ChatGPT

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Abstract

Under the impact of the global wave of educational intelligence reform caused by ChatGPT, the language model is gradually becoming an emerging force in the field of international Chinese education, providing new possibilities for the renewal and iteration of the mode of Chinese cultural communication. Through the analysis of the value of the international Chinese language education and China, this paper proposes the idea that the international Chinese language education should be according to the time and people in China.

Keywords

ChatGPT; international Chinese education; community of shared future for mankind; international communication of Chinese culture

Introducion

President Xi Jinping attaches great importance to international Chinese education and language exchanges and cooperation between China and foreign countries, and has sent many messages to overseas Chinese learners. In 2022, President Xi Jinping attended a special reply to Saudi Chinese learners, stressing that "learning each other's language and understanding each other's history and culture will help promote mutual friendship between the two peoples and contribute to the building of a community with a shared future for mankind." International Chinese education is an important platform for China to integrate into the world and the world to understand China. It is an effective way to help people in all countries to expand their career development and life growth path. Based on the new context released by ChatGPT on November 30,2022, this paper discusses how to open up a new path of international Chinese education with the help of artificial intelligence (AI) chatbots.

Suggestions on the application of international Chinese education in ChatGPT context

With the help of ChatGPT, "cultivating value judgment ability" will be promoted the core task of international Chinese education.

In the new context of ChatGPT, the core of recognizing the value of international Chinese education is to promote the people of other countries to accept other culture, and guide them to think deeply and make value

judgments on other culture. International Chinese education refers to the education for learners of Chinese as a second language, which evolved from "international education of Chinese language" and earlier "teaching of Chinese as a foreign language". This cause has had a profound impact on strengthening China's ability in the world cultural communication, enhancing the influence of the country and its culture, improving China's national image, and enhancing the soft power of Chinese culture. Today, after 70 years of ups and downs, the international Chinese education in New China has entered an important stage of high-quality connotative development. To build a community with a shared future for mankind requires the concerted efforts of China and other countries around the world. In this process, language plays an important role as a bridge connecting communication. With the promotion of "Belt and Road", Chinese plays an extremely important role of "media" in this link, and the existence of "international Chinese teacher" is an important way to realize the communication and communication among other countries. ChatGPT In the new context, we should first make it clear that: in the face of value or ethical choices, ChatGPT cannot grasp the balance, weigh the advantages and disadvantages, and make deep thinking and value judgment like people.

These are the unique places of human beings that cannot be replaced or surpassed by machines, and they are also the value or opportunity of international Chinese education and international Chinese teachers. Because the international communication of Chinese is not only an important means to promote Chinese culture, but also an important way for China to fully display its positive image on the international stage; ChatGPT context, international Chinese teachers should face the world, guide other people to "correct communication and interaction", and correctly think and value judgment on Chinese culture, Chinese phenomena and Chinese issues.

With the help of Chat GPT, "providing personalized teaching" will become an important feature of international Chinese education.

In the new context of ChatGPT, AI enabling innovation should be focused on to promote the application of ChatGPT in the field of international Chinese education. ChatGPT In essence, it is a natural language processing tool in the field of artificial intelligence. It has anthropomorphic language understanding ability, "encyclopedia" content generation ability and memory ability of multiple rounds of dialogues. By learning a large number of corpora, it automatically generates texts that conform to grammar and semantic rules. The core of its technology is GPT (Generative Pre-trained Transformer) model, which is a deep learning model based on Transformer architecture, and can realize the understanding and generation of natural language through pre-training of a large number of corpora. Its success is not a so-called disruptive breakthrough, but the result of the quantitative to qualitative change from natural language processing technology. On the one hand, language models such as Chat GPT largely reduce the burden of teachers and students. Through the study of a large number of language data, language model can automatically generate various forms of teaching content, help teachers make teaching plans, courseware, exercises and other teaching resources, to assist students to study, review, test and other learning activities, so as to effectively reduce the teachers and students in time and energy. On the other hand, Chat GPT and other language models can also provide richer learning resources for international Chinese education. Through the study of a large number of network texts, news reports, academic papers, etc., the language model can provide the teaching content of various language forms in real time, involving politics, economy, culture, science and technology, history and other fields. These teaching contents are not only rich and diverse, but also have strong real-time and practical properties, which can help

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students to better understand the Chinese culture and improve the ability of cross-cultural communication. Chat GPT The performance of language models continues to improve, and the application scenarios continue to expand. Traditional Chinese teaching methods are often limited to classroom teaching and teaching materials, which is difficult to meet the needs of different learners. While Chat GPT can provide learners with a more personalized and real-time learning experience by automatically generating conversations and text.

At the same time, the ChatGPT also has some drawbacks. When using ChatGPT, users often fail to get answers or get false answers. The timeliness and credibility of the answers provided by ChatGPT still need to be further improved, mainly because of the lack of background data and limited real-time update of information. Although the wide application value of artificial intelligence technology represented by ChatGPT, it may also produce various risks and negative effects in the use process. First, the security risk of personal information, digital products may reveal the sensitive information such as user identity and financial information; the second, the user may use the product for violence, discrimination; crime, the application of artificial intelligence technology may cause cheating, academic fraud and plagiarism; the risk of false information. If the output of artificial intelligence is not fully reviewed and supervised, misleading and false information may cause negative influence on users. In the face of the above problems, the relevant personnel in the field of education should first enhance their risk awareness, establish a bottom-line thinking, and be highly alert to the risks of information security, moral ethics, false information and other aspects. Second, we should take the initiative to take scientific precautions, and study and formulate the corresponding rule system as soon as possible, provide an institutional basis for the supervision of digital products, and ensure product safety, control and in line with moral standards. Third, the practical problems should be effectively managed in reality, and the rule system should be constantly improved in practice.

So far, we can basically agree that although ChatGPT has its shortcomings, these are far from hiding its advantages.

In the face of the opportunities and challenges brought by artificial intelligence technology, educators only clear the essence of technology, can not be lost in the technological change. Now in the field of world education has not yet large-scale application of artificial intelligence production content mode, our country education researchers, education of science and technology enterprises, education managers must deeply understand its development essence, and as far as possible bold attempt, win the opportunity, only in this way can promote the development of education change, realize the goal of education digital level leading the world. Therefore, it is completely feasible to open up new paths of international Chinese education with the help of Chat GPT and other language models. The innovative methods and new models brought by the language model can add the depth of international Chinese education and optimize its teaching effect, which will better promote countries around the world to make greater contributions in the process of cultural integration and facing global challenges together.

With the help of Chat GPT, "contributing to the building of a community with a shared future for mankind" will be promoted to the ultimate goal of international Chinese education.

In the new context of ChatGPT, we should rely on ChatGPT teaching application, pursue high-quality Chinese teaching, and work together to promote the "community with a shared future for mankind". The pursuit of high-quality Chinese teaching through ChatGPT can provide students with a richer and more intelligent

learning experience, and help to improve the quality and efficiency of Chinese teaching. In addition, the use of ChatGPT to promote the creation of a "community with a shared future for all mankind" can stimulate the conversation and understanding among various cultures, and is conducive to deepening the friendly relations and cooperation between people around the world. This is an important measure to promote educational innovation, enhance cultural exchanges and understanding, and promote the progress of human civilization. In terms of specific practice, it should start from three aspects: from the perspective of teaching content, it should not only be based on the national education syllabus and curriculum standards, but also be combined with ChatGPT and other new technologies. In terms of teaching content, some new teaching methods and concepts can be introduced, such as student-centered teaching and project learning. At the same time, some new courses and activities can be designed, such as artificial intelligence programming and intelligent voice interaction. In terms of teaching methods, some new technologies and tools, such as ChatGPT, can be introduced to improve the quality and efficiency of teaching. For example, students can complete some text creation and translation through ChatGPT and other artificial intelligence technologies, so as to improve students' language ability and thinking ability. At the same time, ChatGPT and other artificial intelligence technologies can also be used to collect and analyze students 'learning data, so as to better understand students' learning needs and characteristics. In terms of teacher training, teachers need to be trained in order to make better use of ChatGPT and other new technologies to improve the teaching quality and efficiency. Teachers need to understand the characteristics and application methods of new technologies such as ChatGPT, and master some new teaching methods and concepts, such as student-centered teaching and project-based learning. At the same time, teachers also need to have certain information technology literacy and innovation ability, and can constantly explore new teaching methods and modes.

Conclusion

The use of ChatGPT and other new technologies to improve the quality and efficiency of Chinese teaching requires many efforts and exploration. Only through continuous attempt and practice, can we make better use of new technology to promote the reform and development of education and teaching. At the same time, we also need to actively participate in the building of a "community with a shared future for mankind" and contribute to the progress and development of global education.

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