

The Influence and Practice of English Education from the Perspective of Artificial Intelligence

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Abstract: Artificial intelligence technology has penetrated into different fields of various industries in recent years. Artificial intelligence can develop English teaching from multiple dimensions, provide relatively objective and instructive suggestions, help teachers to teach, help students to improve English skills, and improve the motivation of teachers and students to teach and learn.

Keywords: Artificial Intelligence; Big Data; English Education; Skills; Power

Introduction

Currently, artificial intelligence (AI) technology is considered to be of great significance in the field of education and foreign language teaching. It is more specific and advanced than other technologies, enabling the computer to perceive, associate, predict, plan and control what the human brain can do. The concept of artificial intelligence technology has been gradually introduced into human daily life from machine learning, deep learning, image recognition, speech recognition and other names. The application of artificial intelligence has been promoted rapidly in recent years, therefore, artificial intelligence replaces some traditional old methods. With the continuous and rapid development of artificial intelligence technology, English teaching will go more smoothly.

1. The necessity of combining English education with artificial intelligence

The researchers' curiosity and attention to this issue has stimulated further thinking. Some studies have shown that artificial intelligence technology will not and cannot completely replace the position of English teachers. It can be further interpreted that artificial intelligence technology can help improve the teaching of English teachers and the learning of learners. Then, the research on the application of artificial intelligence technology in education and English learning is summarized and analyzed, trying to explain how the application of artificial intelligence technology can achieve the goals of English teaching and English learning.

2. The application of intelligent technology in English education

Speech technology includes speech recognition, language recognition, speaker recognition, speech enhancement, speech synthesis, timbre conversion and other technologies. In recent years, speech

technology has developed by leaps and bounds, and its application fields are also very wide. The English listening and speaking intelligent teaching system based on voice technology can assign listening and speaking assignments with one click. Students complete the assignments through man-machine dialogue. The system automatically evaluates the answers and generates a multidimensional evaluation and analysis report. At the same time, the system can also accurately recommend listening and speaking practice resources for students according to the evaluation results, carry out targeted listening and speaking training, help teachers better guide listening and speaking practice, improve students' English listening and speaking level. In addition, the system can also simulate the dialogue in specific scenes (shopping in duty-free shops, checking in hotels, ordering in restaurants, etc.), according to the dialogue situation, students' pronunciation, grammar, expression and other aspects.

3. The negative impact of artificial intelligence

Artificial intelligence plays a positive role in the field of college English education for teachers and students, and also produces a positive effect on them

Some negative effects, mainly reflected in the following aspects:

(1) Negative Influence on teachers Due to some defects in college English classroom teaching, it is often necessary to improve this teaching method. Although the application of artificial intelligence technology is conducive to the reform of college English teaching, it still requires teachers to master the use of artificial intelligence-related technology, which will bring pressure to teachers with weak information technology ability. With the help of artificial intelligence platform, college English teaching is not affected by time, space and the number of students, which will inevitably reduce the demand for college English teachers and cause the pressure of unemployment for college English teachers. This will affect the enthusiasm of college English teachers and the quality of college English teaching.

(2) According to language capital theory and expected value theory, the expected value of college students' English learning is mainly economic expected value. The expected value of college students' English learning is closely related to their learning objectives and behaviors. For example, the economic expected value of college students' English learning is mainly reflected in the fact that learning English is very important for future job hunting and can increase their economic income. The application of artificial intelligence technology in the field of language is bound to affect the expected value of college students in English learning. For example, the emergence of artificial intelligence translation machine makes it very easy to translate between different languages. Even if you don't know English, you can use it to communicate in English. Therefore, the application of artificial intelligence technology in the field of English will reduce college students' expectations of English learning, and then affect their interest and purpose of English learning.

(3) Negative Impact on teacher-student relationship College English teaching based on artificial intelligence technology will change the traditional teacher-centered model and weaken the centrality of teachers in the teaching process. Through artificial intelligence technology, students can well collect all kinds of English learning sources they need, such as online courses, English lecture videos and English text materials, and even complete English learning tasks through self-study. But these will weaken the

interaction and emotion between teachers and students, thus estranging the relationship between teachers and students.

4. Suggest

It is suggested to achieve the effect of one-to-one foreign teacher training, and immediately correct the dialogue practice and accent of the students. Phonetic technology is not only used in oral English teaching, but also in Mandarin teaching, broadcasting and hosting teaching, speech teaching and so on. It can provide services for all language teaching.

4.1 Organic integration of humanistic, ideological and political elements, the establishment of emotional goals Evaluation system Artificial intelligence technology makes English education teaching knowledge and skills target.

In order to achieve more efficient, but instrumental, data-oriented teaching methods are bound to bring about the neglect of emotion, values and other educational goals, which is to ask people English education under the background of industrial intelligence consciously and organically integrates humanistic element of essence, ideology and politics, cultivate students to set up the right person in English education life outlook, values, develop positive emotional attitude, improve humanistic quality, improve moral quality and ideological consciousness. At the same time, establish an emotional target. The target evaluation system can make full use of artificial intelligence tools for quantitative examination. Students' basic right and wrong judgment, value choice, etc., can also live through the topic. Movement, speech and other qualitative ways to encourage students to express their feelings and thoughts, in the past. In the process of evaluation and guidance, so as to achieve the education of English education. Can make English education "education" in the real sense, rather than just English "teaching".

4.2 Add realistic scene creation and combine reality and virtual

Artificial intelligence technology provides a wealth of online elements for English education. Materials and resources, students can online view a variety of English application scenarios, and in the artificial intelligence software set in the virtual scene to simulate the reality practice. With the development of intelligent technology, the author believes that one of the future. Nowadays, in the field of English education, the virtual learning scene can be approached infinitely reality. However, the current widespread application of artificial intelligence technology in English education. There is also a certain gap with reality, which requires teachers to make full use of the classroom or time spent in extracurricular activities, consciously creating situations for realistic communication, increases English in the real application of teaching activities, with artificial intelligence provided virtual the effective combination of practice makes English education expand from the line to the line on, and return to reality, and finally achieve not over-reliance on the virtual platform, can the effect of using English language in real life.

5. Intelligent technology to solve teaching difficulties

In college English teaching, the cultivation of listening and speaking ability is the focus and difficulty of teaching, and also the key link to improve students' English communicative ability. However, the

traditional English listening and speaking training is limited to the limited time in the classroom, the time and space for students to practice are small, the lack of adequate training opportunities, and the teacher can not grasp the listening and speaking situation of each student. The intelligent English listening and speaking teaching system based on voice technology can fully synchronize with the teaching materials of students. The teacher arranges and checks the homework systematically, and the students use their mobile phones to follow the system for listening and speaking practice after class. The system provides each student with an intelligent virtual speaking coach, simulates the pronunciation of real people, has rich expressions and learning scene design, and forms a good teaching interaction. The system automatically judges each person's practice, and carries out humanized error correction and counseling, which solves many problems in English listening and speaking training, stimulates students' interest in listening and speaking, and effectively improves the learning efficiency of English listening and speaking.

Conclusion

Personalization is an inevitable trend in the development of educational applications in the age of artificial intelligence. Intelligent English education is also striving to promote education to an era of personalization from personalized learning and precise teaching. Artificial intelligence English enables students to quickly find their confidence in learning. It helps every student to stimulate their interest in learning and cultivate good learning habits. It also enables every child to change from "I want to learn" to "I want to learn" level.

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