

Reflections on College English Teaching under the Background of Artificial Intelligence Translation

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Abstract: Artificial intelligence translation is a subsidiary product after the rise of information technology industry. Nowadays, more and more college students bring artificial intelligence translation into the classroom of English learning. This situation has advantages and disadvantages for students. How should college students use AI translation software reasonably in English learning? Can teachers use AI translation software to teach students? This paper discusses the results of AI translation software in College English class.

1. Introduction

With the development of the times, the characteristics of economic globalization have become more and more obvious. In order to adapt to the coming of economic globalization, many countries in the world are vigorously training foreign language talents. Taking our country as an example, English teaching accounts for a large part of the resources in our education system. Especially in Colleges and universities, in order to improve the English level of college students, there are English courses every semester in the first two years of college. The country also has CET-4 and CET-6 for English. In the traditional English learning mode, it is not only time-consuming and laborious, but also unsatisfactory. There is a certain relationship between the way we learn English and the auxiliary tools of English learning. The modernization of learning methods can improve the quality of our English learning to a certain extent. According to the latest requirements of College English teaching issued by the Ministry of education, the combination of English learning and modern scientific and technological means is the future trend. As one of the modern scientific and technological means, artificial translation can only enter the English classroom.

2. At Present, the Situation of College Studentsenglish Learning Language

As a tool for people to communicate, any language has its unique features. It's never easy to master a language. Although college students have received systematic school English Curriculum Education in primary school, junior high school and senior high school, a large number of students still feel very hard to learn English curriculum after entering university. A college investigated the daily English learning of college students. The number of people surveyed was 500, including 200 boys and 300 girls. Among the 500 valid questionnaires, 125 students spent less than one hour on English learning; 236 students spent between one and two hours on English learning; 139 students spent more than two hours on English learning. The satisfaction degree of their own learning time is: 93 students are satisfied with their English learning effect; 121 students are satisfied with their English learning effect; 286 students are not satisfied with their English learning effect. A survey of the English learning aids chosen by the students: 183 students choose the traditional English dictionary as the English learning aids; 190 students choose the network electronic dictionary as the English learning aids; the remaining 127 students choose to combine the traditional English dictionary with the network electronic dictionary. A survey of the influencing factors of students' English Learning: 183 students said that they were not interested in the English course; 160 students thought that they did not find a reasonable and scientific learning method; the remaining 157 students were embarrassed to ask for help from their teachers and classmates, and they did not have

relevant reference materials, which led to poor English learning. Through the questionnaire, we can know that college students spend a lot of time in English learning, but the result is not good. Among them, there are students' own problems, as well as the reasons for choosing the right English learning aids. With more and more English translation software on the market and more and more complete functions, college students can effectively promote their English learning by choosing the right English translation software.

3. The Development of Artificial Intelligence About Language There are Many Technologies in the Field of Artificial Intelligence that are Related to Language.

Such as machine translation speech recognition technology and so on. At present, China is still in a leading position in the field of artificial intelligence. Intelligent translation software can understand human language and respond quickly. The application of artificial intelligence translation software in English teaching can help us to study efficiently. Artificial intelligence translation software has been updated over and over again, and it has been able to carry out simple literal comparison and matching from the beginning to now, it can understand the meaning of the sentences that people say, and it can almost compare with human own thinking.

4. The Opportunity that AI brings to English Teaching

The development of AI translation software is very advanced, but it doesn't mean that it can replace students' language learning. Because language has its own uniqueness, language is not only written words, but also contains people's emotions. But teachers should also pay attention to the advantages of artificial intelligence translation, pay attention to the use of new technical means for English classroom teaching, and constantly adjust their own positioning to meet the needs of teaching development.

4.1. Artificial Intelligence Translation Promotes the Innovation of Teaching Mode

The emergence of artificial intelligence translation has changed the teaching mode of teachers in College English teaching to a great extent. Under the background of artificial intelligence, students' learning objects can be transferred from teachers to artificial intelligence machines. Teachers can also rely on artificial intelligence to carry out a variety of modes of English teaching, increase the ways and methods of students' learning, and integrate artificial intelligence into students' daily learning life.

4.2. The Change of AI Translation on Students' Learning Style

The emergence of AI translation software not only changes teachers' teaching style, but also changes students' learning style and method to a large extent, and improves the possibility of students' autonomous learning. Students can choose suitable AI software according to their learning situation, learning habits and learning methods, and train their English listening, speaking, reading and writing with various learning platforms. And now many English translation platforms are equipped with a timely evaluation feedback system. Students can check their learning situation according to the feedback provided by the software, complete self analysis and timely correction. At the same time, teachers can also use the Internet technology to track the students' learning situation in time, so that they can also provide help in time when students encounter difficulties, so as to help students improve the efficiency of learning English.

4.3. Ai Translation Software has Changed the Basic Functions of Teachers.

Nowadays, teachers can use AI products to liberate themselves from the identity of knowledge imparter and pay more attention to the development of students themselves. At the same time, English teachers can pay more attention to their own teaching research. Now all kinds of English learning software that provide help for students have the function of recording students' learning situation. Teachers can complete the most cutting-edge integration of English teaching and learning

data by integrating the students' learning information fed back by artificial intelligence software and the students' learning situation information in English class. These data can provide help for teachers' teaching analysis, not only for the analysis of students' overall learning situation, but also for the analysis of students' individual learning situation, get the corresponding research results, and promote the completion of teachers' scientific research tasks.

5. The Teaching Mode of College English Under the Background of Artificial Intelligence

5.1. Based on the Translation of Artificial Intelligence, Oral English Teaching for Language Learning

The ultimate goal is to communicate with people. So the teaching of spoken English is very important. The ability of students' oral English can truly reflect the level of English practical application ability. In the past English teaching, except for the practice of oral English under the guidance of the teacher in the classroom, the students seldom practice oral English in daily communication. Even if some students want to practice oral English, they don't have suitable subjects. The above reasons lead to the poor oral English ability of students. The emergence of artificial intelligence translation software provides great help to improve students' oral English learning. Students can input their spoken English into the translation software. The translation software can calibrate and correct the vocabulary and pronunciation of the input oral English, and help students to carry out correct oral practice. In this way, teachers can strengthen the teaching of oral English with the help of artificial intelligence translation software.

5.2. The Teaching of College English Writing Based on Artificial Intelligence Translation is Another Difficulty in English Learning.

Students' vocabulary is small, spelling errors and other problems are the key and difficult points in writing. The emergence of artificial intelligence translation software can effectively help students to practice English writing. For example, the teacher assigned an English writing assignment in the class. After finishing the writing task independently, the students can input the written articles into the artificial intelligence translation software. After input, the software will automatically compare the written articles with the online articles. And will find out some spelling mistakes in the article, so that students can modify their compositions in time.

6. The Advantages and Disadvantages of AI Translation Software for College Students' English Learning.

6.1. The Advantages of Artificial Intelligence Translation Software for College Students' English Learning.

As an auxiliary tool for English learning, artificial intelligence translation software helps college students to save a lot of time to find information. At present, there are many kinds of artificial intelligence translation software in the market, and the functions are complete, such as the query of rare words, the translation of the whole article, etc., which can meet the needs of college students to learn English to a large extent. Different students have different views on the role of AI translation software in learning. Some students only use it to find out the strange words and use it as a dictionary. Some students use it to translate sentences, so as to deepen their understanding of English sentences. In addition, some students use artificial intelligence translation software to search the articles on the web page and improve their English reading ability. With the development of society, the degree of information is getting higher and higher. Artificial intelligence translation software has become an important assistant tool for efficient college students' English learning, and has played a positive role in promoting college English teaching.

6.2. The Disadvantages of Artificial Intelligence Translation Software for College Students to Learn English

Although artificial intelligence translation software has the advantages of simple operation, time-saving and labor-saving, but due to the limitations of the current development of information technology, artificial intelligence translation software also has many shortcomings. For example, the current AI translation software is not able to understand the grammar and syntax of the articles to be translated, and the summary and induction of the context are not satisfactory. The translation of AI translation software can only be said to be superficial. Generally speaking, AI translation only helps people to perfect the obvious defects in sentences. The real high intelligence artificial translation software has not come out, even the most cutting-edge technology can not achieve fully automatic language translation. Although there are a lot of AI translation software in the market now, including a lot of vocabulary, there are defects that can only be explained simply. A common paper English dictionary only has about 50000 words, but it is enough for an English beginner. The electronic dictionary has a huge vocabulary, often reaching hundreds of thousands of words. However, compared with the paper version of the English dictionary, the interpretation of the electronic dictionary is too simple. Some words have only one word and two meanings, even one word and one meaning. Another obvious drawback of AI translation software is that the result of translation is easy to make mistakes. Although the speed of artificial translation is slow, the result of translation contains people's wisdom and thinking. Artificial translators can beautify the translation results according to their own knowledge, such as geography, history, customs and so

7. Conclusion

In a word, the application of AI translation software in College English has advantages and disadvantages. At the same time, we should use AI translation software to help English learning. Use its advantages to improve their English listening, speaking, reading and writing ability. Teachers should also make reasonable use of AI translation software and devote more time and energy to improving the quality of education and the innovation of teaching mode.

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