An Analysis on the Role of College Foreign Language Teachers in the Era of Artificial Intelligence

Lulu Liang

College of Foreign Languages, Liaoning Normal University, Dalian 116000, China

Abstract: The rapid development of science and technology has promoted the rapid progress of The Times. In particular, with the increasing maturity of artificial intelligence technology and its wide application in various fields, today's society has entered the era of artificial intelligence. The advent of the era of artificial intelligence has not only had a profound impact on science and technology, industry and other fields, but also caused changes in the field of education. This paper makes an in-depth analysis of the role of college foreign language teachers in the era of artificial intelligence, puts forward scientific and reasonable suggestions based on the reality, and plays a positive role in promoting the reform of foreign language education in the era of artificial intelligence and promoting the professional development of college foreign language teachers.

Keywords: Era of artificial intelligence; University; Foreign language; Teacher; CHARACTERS

Artificial intelligence technology has been widely used in various fields, and then set off a new round of scientific and technological revolution and industrial revolution. The great changes in science and technology and industry will inevitably put forward higher requirements for talents. The effective application of artificial intelligence technology in the field of education has greatly expanded the space for people to learn foreign languages, and made foreign language education achieve diversified, intelligent, accurate and fair development. Therefore, based on the background of the era of artificial intelligence, college foreign language teachers must explore the reform and development of foreign language education, and think about how to find their own role in the reform of foreign language education in the era of artificial intelligence. This not only has a vital impact on the personal career development of teachers, but also affects the teaching reform of college foreign language education.

1. Characteristics of foreign language education in the era of artificial intelligence

1.1 Artificial intelligence replaces part of foreign language education

In the era of artificial intelligence, things that are repetitive or require a large amount of data accumulation do not need to be completed manually, and artificial intelligence technology can be completed more efficiently and with better quality. For college foreign language teachers, a lot of teaching management work can be replaced by artificial intelligence technology, such as student attendance, homework and test paper correction, score statistics and so on. In addition, using the advantages of artificial intelligence technology, students can also conduct comprehensive learning results tests through relevant learning software to assist in learning foreign language knowledge. For example, the use of speech recognition technology can help students correct language pronunciation anytime and anywhere; The foreign language listening and speaking test system based on intelligent speech technology can help students to test their spoken language level automatically and score objectively. It can be seen that in the era of artificial intelligence, the effective application of these advanced technologies in the field of foreign language education on the one hand helps teachers reduce their workload and provides support and assistance for teachers to carry out foreign language teaching; On the other hand, the specific work of foreign language teachers has changed significantly. Foreign language teachers must actively adjust their roles in order to better adapt to the new requirements of the new intelligent education environment for foreign language education and realize long-term development of their career.

1.2 Learning styles and resources present obvious personalized characteristics

In the era of artificial intelligence, the network and smart devices have been deeply involved in production and life, especially

smart phones are almost universally popular, tablet computers also have a large number of users, and various foreign language learning apps have become common tools for people to learn foreign languages. This breaks the traditional and uniform foreign language classroom teaching mode. The intelligent foreign language teaching platform can accurately record students' learning process and learning effect, and analyze relevant data, so that teachers can have a clearer, more comprehensive and more thorough understanding of each student's foreign language learning progress and learning level. It is convenient for teachers to formulate personalized teaching strategies according to the personalized characteristics of students. In addition, the use of artificial intelligence technology can also tailor learning plans for students, according to their individual characteristics, such as talent, personality, hobbies, specialties, etc., to design personalized courses, and through intelligent platforms to promote communication between students, but also to enhance the interaction between teachers and students. Therefore, in the era of artificial intelligence, traditional foreign language classroom teaching methods have been completely changed. In this case, college foreign language teachers must actively adjust their role positioning in the intelligent teaching mode, so as to better adapt to the requirements of foreign language education in the era of artificial intelligence and the personalized education revolution, which will also play a positive role in promoting the reform of foreign language education and making foreign language education more adaptable to the development requirements of the era of artificial intelligence [1].

2. Role positioning of college foreign language teachers in the era of artificial intelligence

2.1 Adhere to the development concept of lifelong learning

With the continuous development of the society, the progress of The Times, and the constant updating of knowledge and technology, college foreign language teachers are required to keep learning every moment and actively learn new ideas, new knowledge and new methods, so as to keep pace with The Times, keep up with the pace of the development of The Times, and respond positively to the new requirements of foreign language education and college foreign language teachers. And timely adjust its role in education and teaching work, so as to fully meet the development requirements of foreign language education in the era of artificial intelligence, and always develop a positive role in foreign language education and teaching. It can be seen that in the era of artificial intelligence, college foreign language teachers must adhere to the development concept of lifelong learning, and constantly improve their digital literacy and skills, so as to better meet the development requirements of the era of artificial intelligence, and enable college foreign language teachers to effectively achieve sustainable professional development. College foreign language teachers must face the advent of the era of artificial intelligence with an active and open mind, break the shackles of traditional educational concepts, break through the limitations of thinking, actively learn and master artificial intelligence teaching technology, and better meet the requirements of foreign language education in the era of artificial intelligence, so as to play a positive role in promoting the reform and transformation of foreign language education.

2.2 Deepen the understanding of the identity of researchers

College foreign language teachers are not only responsible for teaching students knowledge and skills, but also researchers in education. Especially in the era of artificial intelligence, a lot of repetitive work and work requiring a large amount of data precipitation can be replaced by artificial intelligence technology, which makes college foreign language teachers free from a lot of mechanical work and can devote more time and energy to foreign language education research. In view of this change, college foreign language teachers must form a profound understanding of their own identity as educational researchers, so as to better play their own role in the era of artificial intelligence, and actively contribute to the development and construction of foreign language education.

College foreign language teachers should look at foreign language education and teaching from the perspective of researchers, examine and analyze the theories and practices of foreign language teaching from the perspective of researchers, and timely develop various problems in foreign language education and teaching. While studying these problems and looking for solutions, they should also reflect deeply on themselves. This paper deeply considers the new propositions brought by the advent of the era of artificial intelligence to foreign language education research, explores how to effectively reform the concept and teaching paradigm of foreign language education in the context of the era of artificial intelligence, optimize the educational environment, build a new model of human-machine co-teaching based on artificial intelligence, and reconstruct the new ecology of foreign language education.

In order to better fulfill the sacred duty of teachers and guide students to learn foreign languages well in the era of artificial intelligence, college foreign language teachers must continuously deepen the role of researchers, continuously reflect on teaching behaviors, and deeply study the teaching laws of foreign language education, so as to achieve the purpose of promoting teaching and combining teaching and research, and provide help to promote the development and progress of smart education.

2.3 Teachers should enhance their personal charm

Although in the era of artificial intelligence, many mechanical and repetitive tasks can be replaced by science and technology, artificial intelligence cannot completely replace the important role of teachers, but in the era of artificial intelligence, teachers' roles and functions in teaching have undergone great changes. College foreign language teachers must have a clear and profound understanding of this, and only in this way can they identify their roles and play a more important role in the field of foreign language education.

The personality charm of teachers cannot be replaced by artificial intelligence technology, which has a crucial impact on foreign language education. Teachers are called "engineers of the human soul", because in teaching, teachers do not simply transfer knowledge, but communicate with students at the emotional and ideological level, which is impossible to achieve artificial intelligence. Therefore, college foreign language teachers must pay attention to enhancing their humanistic cultivation and personality charm. In teaching, for students with low interest in learning, lack of perseverance in learning and improper learning methods, teachers should give more humanistic care, pay more attention to and inspire students with learning difficulties, enhance teacher-student interaction and communication, and establish a good relationship between teachers and students, so as to better carry out foreign language teaching and adapt to the development requirements of foreign language education in the era of artificial intelligence, and play a positive role [2].

Closing remarks

To sum up, the arrival of the era of artificial intelligence has caused an extremely strong impact on foreign language education. In particular, college foreign language teachers, as the key factors affecting foreign language education, must actively respond to the development and changes of foreign language education in the era of artificial intelligence, timely adjust their roles and identify their roles, so as to effectively realize the sustainable development of teachers' professional, and provide support for promoting the transformation and deepening reform of foreign language education in the era of artificial intelligence.

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About the author:

Lulu Liang, 1978.4, female, Han, Handan, Hebei, graduated from Liaoning Normal University with a master's degree in English Linguistics. Her research interests include English Language and Teaching