Thoughts on Digital Enabling College English Teaching and Teachers' Lifelong Growth in Higher Vocational Colleges

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Abstract: Education digitization is an important breakthrough for China to open up a new track of education development and shape new advantages of education development. This profoundly reveals the key role of education digitization, and points out the direction and path for us to grasp the opportunities for the in-depth development of a new round of scientific and technological revolution and industrial transformation, and to build a strong education country. Based on the state 's next deployment of college English teaching in vocational education, this paper discusses the role of digital education, and explores the reform path of college foreign language teaching under the new requirements and how foreign language teachers should teach for the future.

Keywords: digital education, higher vocational college, college English

Introduction

In 2023, the ten key words of higher vocational education reform and innovation are: integration of vocational education and general education, integration of industry and education community, digital empowerment, on-site engineers, reform of modern vocational education system construction, vocational education going to sea, vocational undergraduate education, skilled society, master of craftsmen, and new infrastructure of vocational education.

1. Digital needs in the field of education in China

According to the World Economic Forum 'Future Employment Report 2023', the answer to the question of what skills students need to have in future education is given, that is, they should have creative thinking, analytical thinking, technical literacy, curiosity and lifelong learning ability, resilience, flexibility and agility, systematic thinking, artificial intelligence and big data ability, motivation and self-awareness, talent management ability, service orientation and customer service ability[1].

2. The positive impact of digitization on college English education

2.1 The application of digital technology has greatly enriched and optimized educational resources

The application of digital technology has greatly enriched and optimized educational resources. Through the network platform, high-quality educational resources can be shared across geographical restrictions. This not only improves the utilization efficiency of educational resources, but also promotes educational equity. Students can get access to the best

teachers and teaching content no matter where they are.

2.2 Digital education promotes the development of personalized learning

Digital education promotes the development of personalized learning. With the help of big data, artificial intelligence and other technologies, educational content and teaching methods can be customized according to each student's learning habits and abilities. This student-centered teaching mode helps to stimulate students' interest in learning and improve learning efficiency.

2.3 Digital education also promotes the innovation of teaching methods

Digital education also promotes the innovation of teaching methods. The traditional classroom teaching mode is changing to interactive and experiential teaching. Through virtual reality (VR), augmented reality (AR) and other technologies, students can immerse themselves in a more vivid learning environment, which not only enhances the interest of learning, but also improves the absorption rate of knowledge. The development of digital education also puts forward new requirements for teachers. Teachers should not only master professional knowledge, but also have the ability to use digital tools for teaching. This requires the education system to strengthen the training of teachers and improve their digital teaching ability. In short, digitization has opened up a new track for the development of education, which not only changes the form of education, but also provides the possibility to improve the quality and efficiency of education.

However, by reviewing the past 40 years of research, our focus should shift from 'should we use technology in schools' to 'how and under what circumstances can we better benefit from new technologies'. In the face of this trend, we should actively embrace digitization and continue to explore and innovate in order to achieve better results on the new track[2].

Then in the context of globalization, according to the four foreign language teaching reform paths of "defining the present with the future" proposed by Yang Dan in 2024, educators are required to cultivate future practitioners with human growth as the center[3].

3. The aspects that teachers should pay attention to in college English teaching

3.1 More humane

Traditional English education often pays too much attention to the infusion of basic knowledge such as grammar and vocabulary, and ignores the cultural connotation and humanistic spirit behind the language. Therefore, English education can better understand and appreciate the charm of different cultures.

First of all, humanistic care helps to stimulate students' interest in learning. When students are learning English, if they can get in touch with a variety of cultural backgrounds, they can understand the cultural traditions and social customs of English-speaking countries more deeply by reading classic literary works and watching original movies, so as to improve their enthusiasm and initiative in learning.

Secondly, humanistic care helps to cultivate students' intercultural communicative competence. In today's society, cross-cultural communication has become a norm. Learning to respect and understand the differences of different cultures will help students form an open and inclusive mentality and improve their adaptability in a multicultural environment. By learning English, students can get in touch with people around the world and understand their lifestyles, values and ways of thinking.

Furthermore, humanistic care helps to improve students' comprehensive quality. Learning English is not only to master a language skill, but also to broaden our horizons and cultivate a new generation of talents with international vision and humanistic quality. By learning English, students can access to the world's outstanding cultural achievements, not only has a high artistic value, but also contains a wealth of philosophy of life. In the process of learning, students can constantly improve their aesthetic ability and humanistic quality, and lay a solid foundation for future growth.

3.2 More technology

With the rapid development of science and technology, college English education should also keep pace with the times and integrate more scientific and technological elements. This can not only improve the teaching efficiency, but also stimulate students' interest in learning and cultivate their autonomous learning ability.

First of all, the use of scientific and technological means can make English learning more lively and interesting. Through multimedia and Internet resources such as online courses, interactive software and virtual reality technology, students can immerse themselves in a real language environment. This immersive learning experience is essential for language mastery.

Secondly, the application of science and technology can improve the personalization and pertinence of teaching. The intelligent tutoring system can automatically adjust the teaching content and difficulty according to the students' learning progress and ability, so as to ensure that each student can develop at a suitable level. In addition, big data analysis can help teachers understand students' learning habits and problem points, so as to provide more accurate guidance and help.

Furthermore, the introduction of science and technology helps to expand teaching resources and platforms. Network platforms such as MOOC (Massive Open Online Courses) provide rich learning materials and communication forums on which students can access educational resources around the world and communicate with people from different cultural backgrounds, which can not only increase their knowledge, but also promote cross-cultural understanding and communication skills.

Finally, science and technology can also promote the innovation of teaching methods. The traditional classroom teaching mode is often teacher-centered, and it is difficult for students to give full play to their initiative and creativity. The application of science and technology, such as flipped classroom, online collaboration tools, etc., can encourage students to learn independently after class, and discuss and practice more in class. This teaching mode is more in line with the needs of modern education and is conducive to cultivating students' critical thinking and problem-solving ability.

3.3 More strategic

First of all, in today's globalization, the strategy of English education is reflected in its practicality. Learning English should not only be limited to the teaching of grammar, vocabulary and pronunciation, but also not only for exams, more importantly, to be able to use in real life. For example, the ability to communicate freely with foreigners when traveling, the ability to handle international business at work, etc. This requires us to pay attention to the cultivation of students' practical application ability in the teaching process.

Secondly, the strategy of English education is also reflected in its foresight. With the development of science and technology, the future society will be more international, the importance of English will be further enhanced. Therefore, we should foresee this trend and plan English education in advance to meet the needs of the future society.

Finally, the strategy of English education is also reflected in its comprehensiveness. In addition to the study of language knowledge, we should also pay attention to the cultivation of students' cultural literacy, so that they can understand the cultural background of English-speaking countries in order to better understand and use English. This is not only related to the personal development of students, but also to the future of the country and the progress of society.

3.4 More open

First of all, open English education can provide more learning resources. Traditional English teaching is limited to textbooks and teachers' knowledge, while the open education mode can make students access to a wider range of learning materials, such as original books, movies, music and so on, through the network, multimedia and other means, which can help students better understand and use English.

Secondly, open English education helps to cultivate students' intercultural communicative competence. In the context of globalization, it is more important to understand the language usage habits in different cultural backgrounds. Students can communicate with people from different cultural backgrounds, so as to improve their intercultural communicative competence.

Furthermore, open English education can stimulate students' interest in learning. The open education model

encourages students to actively explore and learn, and makes learning more interesting and effective through games, discussions and other forms.

Finally, open English education helps to cultivate students' autonomous learning ability. In the era of information explosion, learning how to learn is more important than what to learn. The open education model encourages students to find information, analyze and solve problems independently, which is essential for students ' lifelong learning.

4. Conclusion

The new era requires that as a college English educator, teachers should dare to get out of the comfort trap, adhere to lifelong learning, be good at using digital technology, improve digital literacy, constantly explore teaching methods, be active in teaching and learning, adhere to self-development, and cultivate compound international talents who can adapt to the changes of the world, the times and the technology.

Conflicts of interest

The author declares no conflicts of interest regarding the publication of this paper.

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