

Reflections on the Research of the Effectiveness of College English Teaching under Educational Information Technology

Xia Zhang

School of Foreign Languages, Mianyang Teachers' College, Mianyang 621000, China.

Abstract: With the continuous development of educational information technology, college English teaching is gradually transitioning to digital and informational. This article discusses and researches the application of educational information technology, the impact of educational information technology on student learning outcomes, changes and reasons in learning methods, and the construction of college English teaching staff under educational information technology. It is believed that conducting effective research on college English teaching under educational information technology will not only help improve the level of college English teaching, but also promote the development of educational informationization.

Keywords: Educational Information Technology; College English Teaching; A Study of Effectiveness

1. Introduction

Under the rapid development of educational information technology, college English teaching is gradually transitioning to digital and informational. Educational information technology has brought many conveniences and opportunities to college English teaching, such as enabling distance teaching through various forms of network audio, video, and images, improving teaching effectiveness and resource sharing capabilities. At the same time, it also faces some challenges and problems, such as inadequate educational informationization construction and low student learning interest and participation. Therefore, it is very necessary to conduct effective research on college English teaching under educational information technology. This article discusses and explores this issue from the aspects of the application of educational information technology, the impact of educational information technology on student learning outcomes, changes and reasons in learning methods, and the construction of college English teaching staff under educational information technology^[1].

2. Factors Influencing the Effectiveness of College English Teaching Under Educational Information Technology

In modern society, with the development and popularization of technology, educational informatization has become an undeniable trend. For college English teaching, the application of educational technology has become one of the important means to improve teaching effectiveness. However, in practical application, we also find some problems, such as students' low learning efficiency and uneven teaching level among teachers. Therefore, this part will explore the factors affecting the effectiveness of college English teaching under educational information technology from the following aspects: Firstly, faculty is one of the important factors affecting the effectiveness of college English teaching under educational information technology. Only with high-quality teachers can educational technology be effectively applied to teaching, thus better meeting the needs of students. Meanwhile, teachers' professional knowledge and teaching experience are also the key to ensuring teaching quality. Therefore, universities should pay attention to the training and development of teachers, enhance their professional quality and teaching ability, in order to ensure that educational technology can be better utilized. Secondly, curriculum design is also a key factor affecting the effectiveness of college English teaching under educational information technology. When developing a course, it is necessary to fully consider the characteristics and

needs of students, as well as the advantages and limitations of educational technology. Thirdly, textbook resources are also an important factor affecting the effectiveness of college English teaching under educational information technology. Quality textbooks can not only help students systematically understand relevant knowledge points, but also stimulate their interest and motivation in learning [2]. Therefore, universities should actively collect and update various excellent English teaching materials to provide teachers and students with richer learning resources. Finally, the teaching environment is also a key factor affecting the effectiveness of college English teaching under educational information technology. A good teaching environment can promote students' autonomous learning and creativity development, and is also conducive to teachers' effective classroom management. Therefore, universities should attach importance to campus culture construction and social practice activities, create a good teaching atmosphere and interaction mechanism, in order to achieve the goal of combining educational technology with traditional teaching.

3. Strategies for Improving the Effectiveness of College English Teaching under Educational Information Technology

3.1 Renewing the Concept of Teaching

In modern higher education, educational information technology has become an indispensable part. With the development of technology and the constantly changing needs of students, the traditional classroom teaching mode can no longer meet the needs of students. Therefore, in order to improve the effectiveness of college English teaching under educational information technology, teachers need to update their teaching concepts to adapt to the new learning environment. Firstly, teachers should recognize the importance of educational information technology in college English teaching. By using various online tools and resources, such as electronic textbooks, multimedia courseware, and online courses, students can better master language skills and enhance their comprehensive quality. Secondly, teachers should also pay attention to the needs and interests of students. In the process of using educational information technology, teachers should fully consider students' characteristics and developmental levels and tailor teaching plans accordingly. When using educational information technology, teachers need to timely understand students' thoughts and feedback, adjust teaching plans and methods to make them more targeted and practical. Teachers should also encourage active participation of students in teaching activities, allowing them to feel the value and role of themselves in learning. Finally, teachers should pay attention to their own development and growth. Only by continuously acquiring new knowledge and exploring new technologies can they keep up with the pace of the times and create better learning conditions for students.

3.2 Optimize Teaching Content

Under the background of educational information technology, the content of college English teaching needs to be appropriately adjusted and optimized. Firstly, teachers should focus on cultivating students' interest in language learning, using lively and interesting classroom activities to attract students' attention and stimulate their learning enthusiasm. Secondly, teachers can design some scenarios that are close to students' daily life to help students better understand the practical application value of the knowledge they learn. Finally, teachers can promote communication and cooperation between students by conducting online interactive exchange activities and improve their team collaboration ability. In addition to the above measures, teachers also need to pay attention to course setting issues. When formulating courses, they should fully consider students' needs and developmental levels, reasonably arrange difficulty levels, and ensure that each stage has corresponding goals and tasks. In summary, optimizing teaching content is one of the important means to improve the effectiveness of college English teaching under educational information technology.

3.3 Improve Teaching Methods

In the context of educational information technology, college English teaching needs to be constantly innovated and improved. In order to improve the effectiveness of college English teaching, teachers should take the following measures: Firstly, pay attention to the quality of classroom teaching. Traditional classroom teaching methods are no longer suitable for the needs of modern students. Therefore, teachers can use various forms of interactive teaching to attract students' attention, such as group discussions, role-playing, and more. These activities not only stimulate students' interest but also promote the development of their communication and cooperation abilities. Secondly, strengthen monitoring and evaluation of students' learning conditions. Now, with the advent of the big data era, we can use various data analysis tools to collect and analyze students' learning conditions. This way, we can timely discover

students' problems and provide targeted help and support. Finally, it is important to attach importance to the construction of the teaching staff team. English professional teachers in colleges and universities are an important part of higher education and one of the key factors in improving the English proficiency of college students. Therefore, we need to increase our efforts in attracting talents in the English major of colleges and universities and also pay attention to cultivating outstanding local talents to lay a solid foundation for future development.

3.4 Improve Teaching Evaluation

In the context of educational information technology, the evaluation method of college English teaching also needs corresponding adjustments and improvements. The traditional examination form can no longer meet the needs of students and teachers. Therefore, we should explore new evaluation methods to assess students' learning achievements and abilities. Firstly, we can use a variety of forms to test students' English proficiency. At the same time, we can also combine actual application scenarios to allow students to test their language application ability through practical operations. This approach can not only better reflect students' real situation, but also stimulate their learning interests and motivation. Secondly, we need to establish an effective feedback mechanism to provide timely feedback and suggestions to students. This can be achieved through online classrooms or offline lectures. Teachers can conduct questionnaires or group discussions with students after the course, listen to students' opinions and views, and provide specific solutions for different problems. Finally, we need to strengthen the construction of the teaching staff team, cultivate a group of professional talents with innovative ideas and practical experience. Only with high-quality teachers can education technology truly play its advantages, creating a better learning environment and conditions for students^[3].

4. Conclusion

In this study, we explored the impact of educational information technology on college English teaching, and we drew some conclusions. Firstly, educational information technology can provide more resources and tools for college English teaching, helping students better understand and master the course content. Secondly, educational information technology can also improve learning efficiency and effectiveness, enabling students to learn more autonomously. Finally, there are also some problems and challenges with educational information technology, such as the rapid pace of technological updates and insufficient professional levels of teachers, which need to be further addressed. Therefore, in the future development process, efforts should be made to strengthen the application and promotion of educational information technology, while also focusing on the cultivation of teaching staff and the improvement of institutional construction.

References

[1]Yang YY. Integration and Utilization Strategy of University English Teaching Information Resources Based on Fuzzy Clustering Algorithm[J]. *Mobile Information Systems*,2022:12-14.

[2]Wang ZF, Wang GH. Application of Improved Machine Learning and Fuzzy Algorithm in Educational Information Technology[J]. *Security and Communication Networks*,2022:18-20.

[3]Rao QM. Objectives and Related Requirements of College English Teaching: A Comparative Textual Analysis of College English Curriculum Requirements and College English Teaching Guidelines (2020 Version)[J]. *English Language Teaching*,2023(2):16-18.

About author: Zhang Xia female (1970,11) Han nationality doctor degree born in Lintao county Gansu province associate professor in Mianyang Teachers"s College major in English teaching management