

Research on Education Information Technology Promoting the Professional Development of College English Teachers

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Abstract—Modern society is an information society. With the continuous development of science and technology in China and the continuous popularization of information technology, the use of modern information technology in the process of college English teaching has become the major professional development of English teachers in colleges and universities. The modernization of college English teaching methods and the information networking of English teaching resources have far-reaching significance for the professional development of college English teachers. This paper will analyze the application and development of new information technology in the professional development of college English teachers.

Keywords—information technology; college; English teacher

I. INTRODUCTION

With the continuous development of modern information technology, the network has become an important tool for people to obtain information. Changing the teaching methods of teachers and the way students learn is an important way to improve the quality of teaching. The development of modern information technology is having a profound impact on traditional teaching concepts, content, and teaching methods of teachers. The development of information technology plays an important role in promoting the professional development of English teachers in colleges and universities.

A. The Advantages of Information Technology Applied to English Teaching

1) *Using information technology to stimulate students' interest in learning*: Using information technology to teach English in colleges and universities, the Academy of Sciences stimulates students' interest in learning. Information technology, especially multimedia technology, is a collection of multiple media, including text, graphics, dynamic video, music, illustrations, and more. Multimedia is interactive, intelligent, and digital. In the process of college English teaching, the use of multimedia technology can visualize abstract teaching content and concepts according to the requirements and purposes of English teaching, and increase the appeal of English courses. Such teaching methods are of great significance to college

English teaching, not only can it be very helpful to help college English teachers to carry out teaching work. It can also effectively stimulate students' interest in learning English, enhance their desire to learn, accelerate the process of perception, deepen their understanding of English knowledge, and enhance memory. Using information technology can create a better learning environment for students' learning.

2) *Using information technology to increase teaching capacity and improve teaching quality*: Effective teaching not only emphasizes the overall effect of college English teaching, but also requires the effect to be achieved within the prescribed time. In the teaching process, the limited teaching time should be fully made use of. Through the use of information technology, a large number of demonstration teaching can be carried out, so that students can learn knowledge in a relaxed and pleasant atmosphere, effectively improve the teaching effect and teaching quality.

3) *Using information technology to broaden students' horizons and enrich students' imagination*: The traditional teaching method is dominated by language, and occasionally some pictures or objects are used, which is relatively monotonous. However, in the process of multimedia teaching, the picture can occupy a large proportion, so that students' understanding of knowledge is more vivid and vivid. This can also improve the imagination of students.

II. INFORMATION TECHNOLOGY PROMOTES THE PROFESSIONAL DEVELOPMENT OF COLLEGE ENGLISH TEACHERS

At present, modern educational information technology has been widely used in college English teaching process. Obviously, this will be the most important way of language teaching in the future. In the context of information technology, Chinese college English teachers are also required to strengthen professional development.

A. *Specialization of English Teachers in Colleges and Universities in China Against the Background of Modern Educational Information Technology*

With the continuous development of science and technology, the traditional methods of college English teaching can no longer meet the requirements of the times. English teachers in colleges and universities cannot use the teaching model for many years to repeat year after year. Teaching methods and methods must be constantly updated. In the context of information technology, college English teachers should comprehensively combine information technology with English teaching to enhance the practical ability of educational informationization. The new teaching mode needs to be supported by information technology, which makes the English teaching of colleges and universities develop in the direction of independent learning and individualized learning. This also puts higher requirements on the professional quality of English teachers in colleges and universities.

B. *The Connotation of the Professional Development of College English Teachers in the Context of Modern Educational Information Technology*

Against the background of modern educational information technology, the connotation and extension of the professional development of English teachers in colleges and universities in China are also constantly expanding. For college English teachers, teachers' professional development should actively use modern education and teaching concepts to strengthen their own development awareness. College English teachers should use information technology and use various resources to continuously improve themselves and promote the improvement of teaching quality.

C. *Cognitive Problems of the Professional Development of English Teachers in Colleges and Universities Against the Background of Modern Educational Information Technology*

College English teachers must rely on multimedia technology to continuously optimize the teaching content of English and the presentation of teaching courses, stimulate students' enthusiasm for learning, seriously participate in classroom teaching, and continuously improve students' ability to learn independently. Under the new information technology, teachers need to turn their own professional development needs into a proactive self-issuance, so that the professional development of college English teachers can become possible.

III. THE PROFESSIONAL DEVELOPMENT STRATEGY OF COLLEGE ENGLISH TEACHERS UNDER THE EDUCATION INFORMATION TECHNOLOGY

In the modern educational information technology environment, new requirements are also put forward for college English teachers. College English teachers not only need to have professional English knowledge, but also must have certain knowledge of information technology. The

professional development of English teachers in colleges and universities should do the following:

A. *The Universal Use of Computer Networks and Teaching Software*

Under the conditions of modern information technology based on multimedia and network, college English teachers are required to master the relevant English teaching software in addition to information application technology and operational skills. Teaching is a creative labor process. Teachers need to be good at making courseware, present their teaching ideas and content in the form of courseware, and then use modern technology to show courseware to students.

B. *Being Good at Integrating Information Technology with Foreign Language Teaching*

English teachers should be good at integrating information technology with foreign language teaching. Teachers need to clarify the purpose of English teaching, understand the learning characteristics of their students, and selectively extract and use the information found on the Internet according to the needs of English teaching. Blindly applying information technology to English teaching will not achieve good teaching results.

C. *It Requires Chinese English Teachers to be Brave in Changing Roles*

In the context of the use of information technology teaching, the main role of English teachers gradually becomes the promoters and helpers of student learning from the disseminators of teaching information and providers of correct answers. College English teachers need to organize and use a variety of English learning resources according to their age, English proficiency level, create appropriate opportunities for English communication and learning environment, and give serious guidance and answers to various problems encountered in students' re-learning. Nowadays, educational information technology and the English teaching of colleges and universities have been organically integrated. This requires the English teachers in the universities to continuously enhance the autonomy of their professional development and improve their professional development.

The network platform has opened a good channel for everyone to provide teachers with many excellent English teaching resources. Teachers collect and organize these excellent teaching materials, and accommodate the experience and insights of their teaching work, and finally form their own independence. Some knowledge systems are very beneficial to the professional growth of a teacher. Teachers must be brave in changing roles, become important promoters and helpers in the process of student re-learning, strengthen group cooperation, better capture effective teaching information, and promote student achievement.

IV. CONCLUSION

In short, the professionalization of English teachers in colleges and universities is the professionalization of teachers under the information technology. This needs to follow the theoretical system of professionalization of college teachers, but it has more connotations and more specificity than the generalization of teachers. It is of far-reaching practical significance to explore the professional development of college English teachers in the modern information technology environment. College English teaching is a language subject teaching. The professionalization of college English teachers is not only reflected in the English knowledge acquired by teachers, but also in teachers' mastery of information technology. Therefore, college English classroom teaching requires English teachers to use English as much as possible to organize classroom teaching. At the same time, it is also necessary to pay attention to the effective combination of teaching and information technology, improve the quality of teaching, and promote the improvement of students' performance, so that teachers can get a long way in the information technology environment.

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