



## REVIEW

# A Probe into the Application Ability of College English Teachers' Educational Information Technology in the Information Age

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### ABSTRACT

With the arrival of the age of large information data, the education also gradually tends to educate the information, which has forced the demand of the teachers' educational information technology application ability of the major universities and universities to be higher and higher. Therefore, in order to meet the needs of the development of higher education in the information age and to meet the needs of the college English teaching innovation, this paper will explore the application ability of the educational information technology of the college English teachers from various angles.

## 1. An Overview of the Application Ability of Educational Information Technology

The arrival of the information age has brought earth-shaking changes to people's life, study and work, and also provided a lot of visual convenience for people. On this basis, it is more and more common to apply computer, network and other modern facilities and various kinds of communication software to teaching. In the outline of National medium-and long-term Education Reform and Development Plan, China has clearly put forward that "information technology has revolutionary influence on educational development and must attach great importance to it", and also stressed for the first time the need to "strengthen the application of information technology". Then, on this basis, the Ministry of

Education mentioned in the Ten-year Development Plan for the Informatization of Education in 2012, "The informatization of higher education is an effective way to promote the innovation of higher education reform and improve the quality. It is the leading edge of the development of educational information. Under the guidance of this platform and the plan, the major universities in our country are actively implementing, and the English teachers in the university have responded positively to this trend. Make full use of information technology to optimize teaching class and to develop teaching resources reasonably so as to achieve better teaching effect<sup>[1]</sup>.

Aiming at the ability of education information technology application, from the whole, is to require college English teachers to give full play to the advantages of information technology, and to have the ability to master the

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information technology so as to carry out the teaching reasonably. In particular, it is necessary to master the ability of processing education information resources, that is, the ability of college English teachers to search, store, English and communicate education information and multimedia resources, which is also the primary information technology ability for college English teachers. Teachers can use it to process the most commonly used text, pictures, audio, etc. in college English teaching. At the same time to ensure the realization of mutual communication between teachers and students.

Secondly, it is able to make educational information courseware, that is, the college English teachers, whether from the existing teaching materials or the auxiliary materials, are processed with fine processing. Due to the abundant characteristics of college English teaching materials, English teachers need to strictly check the process, carefully consider, choose "good quality" any way to integrate them by effective means, the most common is to combine words, audio and video. Together, we then use multimedia to make teaching courseware with unique personality in order to better serve the teaching.

In the end, it is to have the comprehensive application capability of the educational information platform, which means that the college English teacher should be able to use the associated network information platform to complete the resource, issue the job task, manage and monitor the student's ability to study, This is also a high-level capability for college English teachers, such as college English teachers, to meet the needs of the existing educational informatization with the help of the mobile-based English learning software and the learning platform<sup>[2]</sup>.

## **2. An Analysis of the Significance of Improving the Educational Information Technology Application Ability of College English Teachers**

First of all, taking modern information technology as an important part of college English teachers' teaching ability is determined by the inherent law of English language learning. According to the analysis, the comprehensive visual and auditory learning of language, image, symbol, sound and the combination of the two can improve the effect of learning English as a language, thus improving the effect of English teaching. That is to say, college English teachers should always think about how to use modern information technology reasonably and display text, photos, images, audio, video and animation in front of students in order to ensure better teaching results. That is to say,

teachers need to have good teaching results. Information technology literacy<sup>[3]</sup>.

Secondly, with the development of the integration of information technology and the course, the most basic computer and multimedia technology are far from being able to meet the teaching demand of the mass teaching resources and the information in the information age of the new period, so the English teacher needs to carry out the multi-element optimization, To integrate, innovate and develop better teaching application software that is synchronous with teaching, such as distance learning, create information community and organize teaching in virtual teaching environment, etc. The micro-course production in the mixed teaching also forces the English teachers to be familiar with such as Flash processing animation, PS processing pictures, and so on.

## **3. A Study on the Present Situation of the Application of Educational Information Technology for College English Teachers**

It is not a simple matter to improve the ability of English teacher education information technology in major universities. On the one hand, the application ability of the English teacher education information technology in colleges and universities is of a great variety and the atmosphere involved is also very wide, and due to the particularity of the practical technology application, the teachers must be able to be familiar with and master the skills they should have through a great deal of practice, so, These capabilities are not possible; on the other hand, the development of information technology and the Internet, and the fact that all of these technologies and applications are being phased out and updated, the English teacher is absolutely not able to expect it The mastery and skillful application of some abilities can be achieved once and for all. On the contrary, it is a long-term and gradual process.

## **4. A Probe into the Methods to Improve the Application Ability of College English Teachers in the Application of Information Technology**

Based on the present situation of the application ability of English teachers in colleges and universities to educational information technology, in order to effectively improve the application ability of educational information technology in colleges and universities, teachers must not be allowed to work hard, but from the two levels of teachers and colleges and universities.

#### 4.1 The Teacher Level

As English teachers in colleges and universities, first of all, we should give full play to the subjective initiative to improve the application ability of educational information technology, so that they have certain information literacy. In order to improve the application ability of educational information technology, college English teachers are the main body. They must first realize the importance of the application ability of educational information technology, and take the initiative to learn and improve their own level. Then it is consciously applied to all kinds of activities in English teaching. At present, English teachers can effectively improve their ability to apply educational information by means of autonomous learning and training and learning.

First of all, autonomous learning refers to the fact that without systematic training, English teachers in colleges and universities voluntarily adopt various learning methods and practice information technology ability, and also has self-evaluation links. Therefore, with the increasing abundance of information resources, there are many ways to learn the application of information technology, such as from the teaching materials about computer and network applications to all kinds of micro-classes related to information technology, video lectures, etc., English teachers in colleges and universities can learn anytime and anywhere according to their own needs<sup>[4]</sup>.

Secondly, in addition to autonomous learning of English teachers, there is also training is another way for university teachers to improve their ability: colleague interactive training. As far as the interactive training of colleagues is concerned, the university is a place where all kinds of professionals can be gathered, so the lack of information technology application ability of English teachers can turn to their colleagues. On the one hand, they can find foreign language teachers with strong information technology application ability in their departments, learn from them and discuss them together to solve the technical problems encountered in the teaching process; On the other hand, when we encounter technical problems that are more difficult to overcome, we can find the teachers of computer major in our school to learn modestly. If you come up with your own problems, you will summarize them in a timely manner.

#### 4.2 University Level

In order to improve the educational information technology application ability of English teachers, it is far from enough to rely on the efforts of teachers themselves. Without the organization and cooperation of various colleges

and universities, the development of university teachers is only superficial, so the school should also take active action to open the door to improving the information technology ability of English teachers.

First of all, from the concept of colleges and universities, the relevant managers of the school should actively and timely update their own ideas, keep up with the pace of the times, that is, have advanced information awareness. Information consciousness means that colleges and universities should be aware of the development trend of the current information age and actively improve the hardware and software facilities related to the application of educational information technology in schools, so as to lay a solid foundation for English teachers to carry out information teaching classroom.

Secondly, the realization of the school's service management consciousness to the real place, such as the application of information technology to the English teachers of the school, has an in-depth understanding, thus adopting various means to promote and effectively implement the management and application consciousness. For example, the school may issue a related integrated deployment to the English teaching department so that it can take the form of a discussion or regular training to ensure the improvement of the information application ability of the English teacher. such as training, can take targeted hierarchical organization training, mainly because the current development of modern information technology of different English teachers is very unbalanced, so we can set the basic level, the class of the class Advanced training courses, so that most English teachers have a great opportunity to participate in one-on-one form, thus improving the ability of English teachers in the application of information technology in teaching<sup>[5]</sup>.

In addition, similar seminars on the integration of information technology and foreign language teaching can be organized to broaden the horizons of English teachers, get to know more teachers and friends, and improve their ability to use information technology.

#### 5. Conclusion

In a word, the application ability of educational information technology has become one of the necessary professional abilities of English teachers, which is of great practical significance to improve the quality of foreign language teaching and talent training in an all-round way. Therefore, the English teachers in colleges and universities must find solutions to the existing problems, so as to ensure the improvement of the educational information technology application ability of college English teachers.

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