

Application Development of Modern Multimedia Technology in English Teaching

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ABSTRACT. *With the rapid development of information technology in China in recent years, the data resources related to learning on the network platform have gradually increased. As of now, the network platform has become the largest information database in the world and is widely used in various fields. This paper expands the current situation of the use of modern multimedia technology in English teaching under the background of Internet information, and proposes countermeasures to rationally apply multimedia technology in English teaching to improve the overall quality of English teaching.*

Keywords: *multimedia technology; English teaching; application*

0. Introduction

The rapid development of multimedia technology has brought about earth-shaking changes in many areas of social life. As an important part of social life, education is more beneficial to it, and it also brings a good opportunity for in-depth reform of English teaching in colleges and universities^[1]. In order to change the traditional English classroom teaching mode and the single teaching method, it will change the situation of college students' enthusiasm for learning. Every educator must seriously think about, update concepts, be brave in innovation, let advanced science and technology serve college English education, and introduce multimedia technology with large amount of information, immediacy and interactivity (interactivity) into college English teaching. Classroom, launch this study.

1. Multimedia technology uses the principle of English teaching

First of all, to guarantee the service principle of multimedia information

technology and understand its essential content. When the teacher completes the teaching task, he needs to prepare the materials in advance and produce the teaching courseware^[2], so as to ensure that the students can provide a quality teaching process. At the same time, the use of multimedia information technology in the classroom should be interactive and interactive, which is also an important principle applied in college English.

The ultimate goal of using multimedia information technology to assist teaching in college English teaching is to increase the communication between teachers and students in the class, to understand some problems of students' learning, and to make teachers' teaching tasks more targeted in the future. In addition, in the courseware, in addition to some fixed picture videos, teachers can also put some resources into them according to their needs, to meet the students' curiosity. Students can use various information resources to expand their thinking and make the students themselves become the main body of teaching. .

2. Advantages of multimedia technology in college English teaching

2.1 The amount of information is huge to meet the diverse knowledge needs of students

As the inheritor of modern culture and the vanguard of future development, college students are more diversified in their needs for social development and professional knowledge. In the classroom of multimedia technology, teachers and students can browse a large number of information resources from domestic and international with the support of the Internet platform. "Aerial Classroom" breaks the boundaries of time and space and brings the most life-like learning materials into the limited living space of students. Whether it is text, audio or video material, college students can choose according to their own learning needs. The teacher-assisted guidance can also get the most comprehensive theoretical and practical basis. In this way, the field of knowledge has been broadened, and the content of teaching has become more extensive. It not only enlightens the wisdom of the students^[3], but also enhances the students' interest in learning. At the same time, it can also meet the needs of those who have the ability to learn.

2.2 super text in this real-time strong enrichment of classroom activities

Multimedia technology incorporates modern technology elements, which is more in line with the psychological needs of contemporary college students. The integration of multimedia technology into college English classes can make the teaching content no longer single, no longer boring. Presentation in multiple forms beyond the text, or multimedia reproduction of textbook content, or network connection with textbook-related content, can attract students to actively participate, teachers can arrange learning tasks, encourage each college student to choose their own design So that every student can make full use of the information resources published on the Internet and conduct extensive learning. It can also guide students to learn to collect, screen, extract, summarize, integrate and summarize all kinds of information, improve their ability to control information, adapt to the age of informationization, and integrate into the information society.

2.3 Strong interaction to build a healthy and efficient learning community

Through multimedia technology, participants can easily integrate the network inside and outside the school, keep abreast of the development of each sister institution, exchange and share their personal experiences, and connect to international famous schools to enter the famous teachers' classes in the country. The practical value of a language is understood in the language environment. Multimedia technology exceeds the text limit, and can communicate personal learning dynamics through network interaction^[4]; solve the difficulties that may be encountered in learning together; establish a learning-type online community, promptly answer questions and solve problems, and gain knowledge and ability. Even during the winter and summer vacations, college students can play a huge role in the society without going to school. No technology can make English learning more interesting and more humane and popular.

3, the use of multimedia technology in college English teaching

The problems caused by improper use of multimedia technology are also diverse. Some teachers have limited ability and lack of sense of responsibility. When applying multimedia technology, they cannot operate correctly, nor do they carry out

relevant courseware innovation and interactive communication. They just change the traditional paper preparation case into the corresponding electronic document. The means of doing superficial work are meaningless for teaching. At the same time, in the application of the multimedia room, it is used too much, and the use of multimedia information technology cannot be well grasped. Multimedia information technology is used to assist teaching and is not a substitute for teaching tools. What he needs is a perfect integration with teaching tasks. However, many classrooms pay too much attention to the effects of PPT. The whole class is only constantly putting PPT and not giving any explanation. Either the PPT has too many content picture videos.^[5] The useful information for the video is too poor to be used. The service principle of using multimedia information technology cannot be used, which burdens the teaching. In addition, the unsuccessful conversion of classroom roles is also the main problem at present. Most teachers are still rejecting network multimedia, can not be applied well, and are not good at network teaching.

4. Rational use of multimedia technology in college English teaching

4.1 Multimedia technology using listening, speaking, reading and writing

The most important and fundamental part of English learning is listening, speaking, reading and writing, and multimedia information technology can bring huge improvements in this part. In the related listening counseling, the characteristics of multimedia and large capacity can be used to store the hearing material and it is easy to carry. Moreover, with multimedia, some listening materials can be imaged or videoized, making the whole English listening more intuitive and attracting students' attention. In the aspect of speaking, multimedia is used for creation, and some scenes on textbooks are copied to realize imaging^[6], so that students can be immersed in the situation, so that they can better grasp the vocabulary and related expressions they have learned. In terms of reading ability, teachers use multimedia technology to put some classic reading materials or interesting short essays into them, increasing the reading capacity of students, and also setting up some feedback procedures. When students read and complete the reading questions, they pass The corresponding feedback program calculates the error rate and explains the error in a relevant way. In terms of writing, with the help

of multimedia technology, the writing background is imaged, the relevant input method is optimized, and some pictures, videos, music, etc. are used for writing assistance, and the feelings of seeing and hearing are improved, thereby improving writing ability.

4.2 Emphasis on traditional teaching combined with multimedia information technology

Although the traditional teaching methods have a lot of drawbacks, it is undeniable that there are a lot of benefits in the transfer of knowledge. Therefore, the integration of multimedia information technology and traditional teaching methods is also to improve the quality of multimedia teaching. For the relevant teaching objectives, the teacher should distinguish the primary and secondary relationship between himself and the student. In the English class, the main body of the teaching is students. The purpose of using multimedia is to enable students to better absorb knowledge and understand the content of courseware more effectively. Therefore, when using multimedia, you should not just switch pages constantly with just a click of the mouse, ignoring the teacher's own guiding role. Incorporating traditional teaching methods can reduce the occurrence of such situations, and carry out the blackboard in the necessary places to enhance students' understanding of the content.

4.3 Making teaching courseware to improve interaction

Do a good courseware to better attract students' attention in the teaching process and bring their learning motivation up. Teachers should teach according to their own teaching characteristics and teaching content, and produce teaching courseware that meets the characteristics, so that teachers can better form teaching ideas and increase teaching quality in the classroom. At the same time, the interactive nature of the classroom is also an important content of multimedia information technology teaching. The teaching of language requires the experience of the field. Therefore, the teacher must not follow the instructions. The whole class is explaining the PPT content, neglecting the communication with the students and the language training between the students.

Conclusion

All in all, in the development of English teaching, teaching staff should make full use of multimedia technology to enhance self-cultivation, improve the level of teaching art, enrich the content of the classroom, enrich the teaching methods, enrich the life experience of students, and contribute their own to cultivate high-standard English talents. A force.

Acknowledgement

College English micro-learning based on mobile terminals (18SWB-20), Jiangsu Social Science Fund.

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