

Adaptability Analysis of College English Teaching and Learning in Multimedia Environment

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Abstract: With the development of modern information technology and the application of multimedia technology, multimedia technology creates a good English teaching environment for students, broadens their horizons and enriches their knowledge. The innovative mode of college English teaching and learning under the environment of multimedia technology is studied, and it analyzes the adaptability of college English teaching and learning. Under the multi-media environment, we should carry out diversified English teaching activities, apply modern information technology to English teaching, and provide advanced teaching means and methods for English teaching. By making use of the advantages of multimedia technology, we can innovate the teaching mode of college English, improve students' oral communication ability and application ability, and cultivate talents who can adapt to the development of social economy. In English teaching activities, multimedia courseware is made, English teaching situation is created, and English teaching content is integrated into the reality of life. Under the media teaching mode, we should improve the adaptability of college English teaching and learning, optimize the teaching mode, adapt to the demand of the development trend of college English teaching in our country, and improve the teaching quality of college English.

Keywords: multimedia technology; College English teaching; adaptability analysis

1. Introduction

At present, multimedia network technology is developing rapidly. It not only provides abundant resources and convenient environment for English learners, but also is gradually applied in the process of English learning. With the arrival of the era of foreign trade economy, it is very important to strengthen college English teaching^[1]. Colleges and universities are the main channels for conveying talents. In order to train English talents who meet the needs of social development, we should make use of the advantages of multimedia technology, innovate the teaching mode of college English, and improve the students' oral communication ability and application, thus train the talented person that adapts social economy development. Multimedia plays an important role in English teaching. Under the environment of multimedia, it can not only carry out diversified English teaching activities, but also apply modern information technology to English teaching, providing advanced English teaching. Therefore, this paper probes into the innovation of college English teaching mode in multimedia environment, and the adaptability of college English teaching and learning is analyzed under the environment of multimedia technology^[2].

2. An Analysis of the Function of College English Teaching in Multimedia Environment

2.1. Necessity and practical significance of multimedia teaching

Network has quietly entered our study, life and work in every corner. In the information age, knowledge acquisition presents the trend of individualization, popularization and equality. It is no longer a teacher's privilege to possess knowledge information, and teachers should not take imparting knowledge as their sole responsibility. In the face of the impact brought by the network, teachers should constantly learn to improve their own quality and adjust themselves at any time^[3]. They should not only adjust their own teaching strategies, but also adjust their role orientation so as to help students grow up better. With the development of network technology, teachers and students can get in touch with each other through the network, such as emailqqnnnnnnnnnbb.etc.in addition to the classroom teaching, teachers and students can get in touch with each other at any time. Teachers can keep abreast of students' learning status and life dynamics. Teachers and students are not only the relationship between the teaching and learning of knowledge in class. After class, teachers can also learn the dynamics of stu-

dents' learning and life through network technology, and grasp the difficulties encountered by students in their study and life. We can talk to them, understand their learning motivation, learning purpose, learning difficulties, and help teachers better get the right medicine for individual students. Closing the heart between teachers and students is also a great help to students' learning^[4].

2.2. Role of english teaching and learning in multimedia technology

With the development of modern information technology and the application of multimedia technology, multimedia technology creates a good English teaching environment for students, broadens their horizons and enriches their knowledge. Since English teaching is mainly aimed at training students to listen, speak and read, for the purpose of writing ability, multimedia technology can make electronic courseware with sound and graph. The application of multimedia technology in English teaching can not only make boring English knowledge vivid and interesting, but also deepen students' understanding of English. The comprehension of English knowledge, especially English grammar knowledge and memory comprehension of complex English vocabulary^[5]. Grammar explanation is not only an important part of English teaching, but also a difficult one. By using sound and image, With the multimedia technology of video, the grammar knowledge and the difficult language knowledge in the English text can be displayed in front of the students, which can not only deepen the students' focus on the English language. The memory of difficult knowledge can also develop students' imagination, so the application of multimedia technology has great significance to English teaching^[6].

In addition, the use of multimedia network technology can broaden the knowledge of students. With the gradual opening of information network technology, teachers can use the Internet to download more English teaching resources, and students can find more effective learning materials. Under the multimedia environment, teachers can not only create situations for students, but also can realize English. The dynamic teaching of language, because of the large amount of knowledge and vocabulary in College English, can arouse the students' interest in learning and let the students participate in the teaching of English. Therefore, the application of multimedia technology has injected fresh vitality into the English class and realized the English classroom teaching with great expressiveness.

3. Analysis of Problems in College English Teaching in Multimedia Environment

Multimedia technology has been widely used in English teaching. However, under the influence of the traditional teaching mode, both teachers and students have adapted

to the traditional college English teaching mode, which leads to their own inability. Most students are used to teacher-led teaching mode with students passively accepting knowledge. The traditional teaching mode, which is usually used by teachers to write out the key points and difficulties in English teaching on the blackboard, can make students feel more relaxed.

However, the development of multimedia college English teaching model has not only failed to achieve good teaching results. On the contrary, it reduces the efficiency of autonomous learning. Although online multimedia teaching can provide students with a large number of learning resources and students can look up relevant learning materials online, most students do not make good use of online teaching resources to carry out autonomous English learning. Most students spend little time learning English and spend the rest of their time playing games. Therefore, in view of the current situation of college English teaching, it is very important to realize the innovation of college English teaching based on multimedia environment.^[7]

4. Research on Innovation Strategy of College English Teaching Mode in Multimedia Environment

4.1. English teaching innovation model of role exchange in multimedia environment

English teaching mode of role exchange has a subtle effect. Not only can students exercise their courage by making students on stage as teachers It can also make students experience the joy of success and stimulate students' interest in learning. Therefore, role exchange is an innovative mode to realize English. In the role exchange English teaching model, such as learning "Kids on the Track", the teachers are divided into groups in class, and English teaching is carried out in the form of group cooperation. Generally speaking, a group of 6 or 8 students is used as a group, and then each group is on stage In group activities, each team member can use multimedia technology to access relevant materials. Teachers only need to properly guide the students, while other time is reserved for students to learn autonomously. In learning, teachers should correctly guide students to use network technology, make students aware of the harm of improper use of network, and make students resist the temptation of network in English learning.

On the basis of the computer network platform, students can practice according to their actual situation, such as listening, speaking and reading in English. If the students' oral ability is weak, they can choose the learning content pertinently and change the students' knowledge from passive to active. In addition, in autonomous learning, teachers should pay attention to the cultivation of students' autonomous learning methods and strategies. Only

when students develop good learning habits can they improve their English performance. Therefore, the teaching mode of role exchange is outstanding. The main position of the students. In English teaching activities, teachers are the main guides and organizers of students' English learning. Multimedia courseware teaching can transform more abstract and difficult knowledge into vivid teaching content, multimedia courses can demonstrate English knowledge and improve English teaching efficiency by optimizing English teaching structure.

4.2. Realize the organic combination of multimedia network teaching and traditional English teaching mode

The traditional English teaching mode pays attention to the cultivation of students' English knowledge and skills. Based on the traditional teaching mode and according to the students' actual learning conditions, the traditional teaching methods and means are adjusted to run through the traditional teaching mode. In the network teaching mode, adjust the rhythm of network classroom teaching. In this way, students with excellent grades and students with poor grades can be taken care of. In addition, in English teaching, teachers should make use of the advantages of multimedia technology to enlighten students' thinking and analyze the traditional English teaching methods.

With the combination of multimedia network teaching and traditional English teaching methods, we should strengthen English speech competitions, English debate competitions, and so on. With the development of English lectures and other activities, students' interest in learning can be aroused, and students can get effective exercise in the online teaching activities, thus improving students' oral communication ability and practical application ability, so that students' personality can be filled. Only by combining the network teaching mode with the traditional English teaching mode can the overall effect of English teaching be strengthened.

4.3. Scientific application of multimedia courseware in teaching to improve the rationality of teaching content

The ultimate goal of college English teaching reform is to improve the students' comprehensive ability of English use, and to strengthen the students' weak link, that is, the cultivation of listening and speaking ability. Therefore, the actual teaching content is inclined to listening and speaking, but this does not mean that reading and writing are not important. As the carrier of teaching content, multimedia courseware should not only reflect the direction of reform, but also make reasonable allocation in listening, speaking, reading, writing and so on. In fact, it is a very arduous task. The development of a scientific and reasonable multimedia courseware system for college

English requires the participation of computer professionals, educational psychologists, English teachers and students. The reasonable teaching content is the cornerstone of the success of the teaching reform, and the solution of the contradiction between the presentation and absorption of information and the attraction of attention and improper attention mainly depends on the teaching content carried by the college English multimedia courseware. Therefore, the design and production of English courseware is actually the most important part of the reform.

5. Conclusions

The innovative mode of college English teaching and learning under the environment of multimedia technology is studied, and it analyzes the adaptability of college English teaching and learning. Under the multi-media environment, it provides advanced teaching means and methods for English teaching. By making use of the advantages of multimedia technology, we can innovate the teaching mode of college English, improve students' oral communication ability and application ability, and cultivate talents who can adapt to the development of social economy. In English teaching activities, multimedia courseware is made, English teaching situation is created, and English teaching content is integrated into the reality of life. Under the media teaching mode, we should improve the adaptability of college English teaching and learning, optimize the teaching mode, adapt to the demand of the development trend of college English teaching in our country, and improve the teaching quality of college English.

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