The Application of Computer Network Technology in College English Teaching

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Keywords: Computer network technology, College English teaching, Challenge, Application.

Abstract. With the application of computer network technology in teaching, it plays an increasingly important role in promoting college English teaching. On the one hand, it has brought new life and vitality to the teaching in the college English classroom; on the other hand, it has greatly improved the efficiency and quality of college English teaching. This paper discusses the advantages of computer network technology applied to college English teaching and the challenges faced by college English teachers.

Introduction

With the rapid progress of human civilization and the rapid development of modern science and technology, computer network technology has also witnessed unprecedented development and wide application. Computer network technology in college English teaching is widely recognized and applied. Through the use of computer network technology, teachers can collect and integrate the relevant information resources as a supplement to college English teaching, and provide a variety of teaching resources for college English teaching, which makes students' learning methods and teachers' teaching methods vivid and lively. The coming of the computer network era, on the one hand, has brought new vitality to college English teaching and provided favorable development opportunities. On the other hand, it has tremendously changed college English teaching. At the same time, it has posed a serious challenge to the original knowledge structure of college English teachers. The biggest advantage of Computer network for English teaching is that it can deal with process the text, sound, images, animation and other information forming a teaching system featured by sound, images, maps and text; it can mobilize all the senses of learners and carry out various forms of visualized teaching.

Theoretical Basis

In the traditional teaching of college English, teachers completely dominate the teaching activities in the class and decide the teaching content. They always teach and inculcate knowledge, while students only passively listen, keep writing and rarely have their own views; the knowledge learned is limited to books. The drawback of this "depiction" teaching model is self-evident. It goes against the ultimate goal of College English teaching and the training of applied English talent and ignores the ability of students to develop their own learning; it cannot mobilize students' interest and enthusiasm to learn and makes it more difficult to effectively train and develop students' listening and speaking ability. The perfect integration of computer network technology and college English teaching provides a good condition to achieve this goal of teaching. The application of computer network technology in college English teaching is fundamentally in line with the law of education. Educational theory holds that the two basic elements of educational activities are teachers and students. Teachers are the main body of education, while students are the subject of education. If we want to achieve good results of teaching, learners must have the two factors: initiative and enthusiasm. Therefore, the process of learning the knowledge must be a process of active participation and thinking. It emphasizes that, in
the process of English language teaching, teachers should always put learners at the center of learning activities and give it the dominant position.

Advantages of Computer Network Technology in College English Teaching

The new model of college English classroom teaching based on computer network technology conforms to the development trend of contemporary education, which makes college English teaching out of the time-consuming and inefficient status of traditional teaching and provides a guarantee for cultivating practical English talent who can master English listening, speaking, reading, writing and translation.

Expand the Perspective of College English Teaching and Improve Teaching Efficiency

Network teaching is a teaching method which actively uses the computer. One of its advantages is that it breaks through the boundaries of education and information dissemination, so that the range of information transmission is wider, the area is farther, and the speed is faster. It has a wealth of information resources for students to obtain a variety of knowledge they need, providing a very convenient way; at the same time, it can also stimulate students to take the initiative to think, explore and find the problem. The biggest character of the English language is its communication. College English teaching under computer network technology can help students to learn in a relaxed, open language learning and communication environment. According to their own learning habits, the actual level of English and their interest, learners can click on the page to select learning content; in the learning process, they can also adjust their learning speed, grasp and allocate the time of learning, and decided what should be ignored or repeated. In such an atmosphere, students learn what they are interested in according to their preferences. A large number of learning materials and a wealth of web pages greatly improve their interest in learning, correct their attitude to learning and motivation and more importantly improve the communication skills and learning efficiency of English.

Multimedia Teaching Provides an Opportunity for Students to Study Independently

To a large extent, multimedia teaching can replace the teachers' "time-consuming and inefficient" work, overcome the defects of traditional teaching mode that it is difficult to carry out listening and speak training, so that teachers have more time to guide students to participate in the discussion and students become more flexible in learning methods. The advantages are: first, students can select the appropriate topics and materials according to their needs and interests and train their own listening and speaking ability. Second, through the use of multimedia network teaching, teachers can put knowledge exercises, course ware, and information on the network for students to choose and learn independently; Third, teachers use e-mail to communicate with student, guide students to solve the problems found in learning from time to time so as to improve their academic performance.

Improve the Professional Qualities and Scientific Research Level of College English Teachers

While changing the way students and teachers acquire knowledge, computer network technology is connected with the world information knowledge base as teachers of educators, and students of learners. In the whole process of teaching and interaction between teachers and students, teachers are constantly learning and updating their existing knowledge and make progress. The ancient talk about "teaching benefits teachers as well as students" is tested in this teaching model. In all aspects of college English teaching, whether it is lesson preparation, having classes or after-school counseling, teachers can use a wealth of network resources and information in a timely manner to supplement the latest English-related background knowledge and cultural knowledge and understand the latest teaching achievements and the latest academic trends of college English of our universities and the world. With the improvement of students' English learning ability, the accumulation of knowledge and the strengthening of the comprehensive use of English, teachers' own research ability and
business level have been strengthened; therefore teachers' teaching enthusiasm has increased. In turn, after the guidance of a high level teacher, students' English proficiency and ability to use English will also be improved rapidly. The interaction between "teaching" and "learning" effectively promotes and enhances the teaching ability and scientific research level of college English teachers.

The Challenge of Computer Network Technology to College English Teachers

Change the Role of Teachers, and Play the Diversified Functions of Teachers

Constructivist learning theory advocates learners as the center, emphasizing learners as active constructors of knowledge. [3] Computer network technology can effectively stimulate the learner's interest in learning; promote active learning and active exploration. It has changed from a teacher-centered teaching model, which imparts knowledge and skills of language, to a student-centered teaching mode, which imparts both general language knowledge and skills and pays more attention to cultivating students' language application ability and autonomous learning ability. The teacher is no longer the controller of teaching activities, but the participant, leader and coordinator of student learning activities. The transformation of this role undoubtedly puts forward higher requirements and challenges for college English teachers. To be competent in college English teaching, teachers must be able to organize teaching with higher business skills and new teaching methods, especially the ability to interact with students in teaching, organize various aspects of the teaching and clear teaching ideas. If the college English teachers can achieve the perfect integration of its leading role and the students’ desire to learn, it will greatly promote the construction of students’ knowledge. Therefore, college English teachers with multimedia network technology must assume their proper roles.

College English Teachers Should Have Profound Professional Knowledge

Knowledge economy and education informationization demand that college English teachers must master and apply modern information technology based on computer and network in the teaching process, and learn to integrate all kinds of useful teaching resources to promote the deepening of college English teaching reform, so as to meet the new requirements for the development of English talents in the context of the current society. For college English teachers, the accumulation of professional knowledge and professional skills will accompany them all their life. A teacher lacking solid professional English knowledge has no teaching ability and teaching experience. Therefore, the basic knowledge of English needs to be learned and improved continuously by a teaching English educator the whole life. Secondly, college English teachers should keep up with the development trend of the times, constantly update and improve their knowledge structure, introduce new language phenomenon and vocabulary constantly in teaching, and establish a harmonious atmosphere and emotional foundation for students to communicate well. Only when the teachers’ business level to use the computer network technology continues to improve, can they impart a wealth of expertise to students with the help of this platform.

College English Teachers Should Have the Ability to Use of Computer Network Technology

To improve the quality of college English teaching and achieve the goal of college English teaching, college English teachers should have advanced teaching concepts, rich English comprehensive ability; Secondly, they need to have the ability to make multimedia course ware and use a variety of teaching software, which is the necessary means to realize college English teaching objectives and requirements. To keep pace with the development of the times and meet the needs of learners for knowledge, teachers must master the modern teaching methods and means and flexible use of college English teaching. Facing the many advantages brought by computer network technology, college English teachers should realize that the network and multimedia are not completely substitute for blackboard and chalk, so the classroom cannot be used as a demonstration room in the teaching to play existing course ware, or still use the "spoon-feeding" teaching methods in accordance with existing course ware. They should teach according to the actual situation of students in order to
achieve the perfect integration of the computer multimedia teaching and traditional teaching mode, thus truly teaching students in accordance with their aptitude.

**Summary**
The application of computer network technology in college English teaching has been widely recognized by the majority of college English teachers. As a new teaching method, it has overturned the traditional mode of college English teaching and changed the learning methods of the students and the teachers' teaching methods. The interest, activeness and initiative of the students are fully evoked, the teaching rhythm is accelerated greatly and class teaching capacity is greatly increased. All these have provided important conditions for improving the quality and effect of college English teaching. In short, this open, free and easy language learning methods can provide a wide range of independent learning and good English learning environment for college students, so as to ultimately achieve the teaching objectives of college English.

**Acknowledgement**
This research was supported by Humanities and Social Science Fund of Ministry of Education (12YJAZH192).

**References**


