

# Research on College English Teaching Modes under the Background of Modern Science and Technology

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## Abstract

Nowadays, the society has higher requirements for the cultivation of English talents in universities; hence, it is so urgent to reform college English teaching mode under such background. At present, there are two issues in college English teaching: the loose relationship between learning and application, and the backward English teaching mode. Under the background of the development of modern science and technology, and in order to further improve college English teaching, there is a need to combine the modern teaching means, optimize the English teaching mode in colleges, change the idea of teaching, and improve levels of applications for teachers about the modern science and technology.

## Keywords

The development of modern science and technology; College English; Teaching mode.

## 1. Introduction

As the economic and cultural exchange across the world have further deepened, English has played an important role in students' future career development. At the same time, the society has higher requirements for students' English proficiency. However, at present, many colleges still use the traditional teaching modes featuring indoctrination and cramming in education. These traditional teaching modes is teacher-centered and students passively receive what teachers teach in the classroom. Besides, such modes also shows that there is a lack of effective communication between teachers and students which leads to a so relatively dull teaching atmosphere that makes it difficult to mobilize students' learning enthusiasm. As a result, the quality of college English teaching is not very good. Of course, with the continuous development of modern science and technology, many new teaching methods came out, such as flipped classroom, Micro-Course Online Video and MOOC, which can effectively make up for the disadvantages in the traditional teaching modes and help further improve the quality of college English teaching. Therefore, from the perspective of the development of modern science and technology, this paper explores effective modes for improving college English teaching effect, so as to help improve the quality of college English teaching.

## 2. Analysis of College English Teaching Status Quo

### 2.1. Loose Relationship between Learning and Application

As a language course, there is a need to emphasize the use of college English. However, during the process of English teaching in many universities, many teachers just stressed the master of English knowledge and ignored its practical application, which caused high teaching pressure for teachers and the lack of learning motivation among the students, so as to affect students' learning experience, reduce their confidence in learning English, and made it difficult to improve their general English proficiency [1]. In addition, many colleges and universities have fixed teaching methods which only attached importance to the students' English reading abilities and ignored the listening and speaking skills featuring practical use. It is obvious that

these fixed teaching methods are difficult for students to make full use of what they have learned, and English talents under such teaching modes cannot meet the practical needs of the society.

## **2.2. The Backward English Teaching Mode**

Influenced by the exam-oriented education in China, many colleges and universities still adopt the traditional method of spoon-feeding teaching to carry out English courses which leads to that teaching content transmission is not bi-directional, and students can only passively listen to their teachers. At the same time, many colleges still apply macroteaching which causes that the teaching process is difficult to take care of each student's learning needs and some students with weak English foundation couldn't keep up with the teacher's teaching progress, so as to affect students' learning enthusiasm and self-confidence. Finally, these modes naturally cannot obtain good teaching results [2].

## **3. The Optimization Strategy of College English Teaching Mode Based on the Development of Modern Science and Technology**

### **3.1. Optimizing College English Teaching Modes by Combining Modern Teaching Methods**

As the modern science and technology have advanced, the internet technology and information technology have rapidly developed too, which has produced many new teaching modes, such as flipped classroom, Micro-Course Online Video, MOOC and SPOC. These things have brought a subversive change to existing teaching modes and has been widely used in the educational reform for various subjects. It is the application of the new teaching modes that can greatly change students' learning and thinking, and some habits. Because teachers can impart knowledge to students in the form of videos and pictures before class, so that students can independently master English knowledge according to their own learning status, which means that students no longer rely heavily on teachers to acquire and learn English knowledge in class [3]. In the actual teaching process, teachers should focus on helping students to enhance abilities of preview, explaining key and difficult points in learning, and reserving time for students to absorb and internalize what they have learned in class. By the application of modern technology, students' learning is no longer limited by time and space, because when they have difficulties about learning, they can not only consult their teachers and classmates through the Internet, but also can search on the solutions by themselves. Therefore, new teaching modes can guide students to cultivate good learning habits, effectively expand students' thinking modes and help to improve students' English proficiency.

### **3.2. The Change of Teaching Ideas and Improvements of Application Proficiency about Modern Science and Technology**

The following two aspects should be paid attention by teachers if they want to greatly improve the teaching effects: firstly, teachers should change the traditional teaching idea and gradually foster the modern education awareness. This means that teachers should position students as the main part in class, pay attention to the two-way transmission of English knowledge. The most important thing is that they should attach great importance to cultivating students' self-learning awareness and habits when teaching English. Secondly, teachers should fully learn about advantages and disadvantages of various new teaching modes and improve their information quality and the multimedia application level, so that they can give full play to the advantages of the new teaching modes [4].

## 4. Conclusion

As the author said above, as the higher education has further developed, the modern education has high requirements for the college English teaching which drives the reform of English teaching in many colleges and universities so as to improve the teaching quality. At present, English teachers should pay attention to the application of teaching means with modern science and technology, give full play to the advantages of the new English teaching modes, as well as arouse students' learning enthusiasm, cultivate students' self-study consciousness and abilities, finally lay a foundation for improving English teaching quality.

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