

# Research on the Interactive Teaching Model of College English Based on Internet

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**Keywords:** Internet; Interactive Teaching Model; College English; Research

**Abstract.** With the rapid development of Internet technology, the interactive teaching model of college English is becoming more and more mature. Based on the Internet environment, this article proposes a teaching mode suitable for college English teaching, in order to use the interactive teaching mode to break through the barriers of the traditional teaching mode and enable students to learn anytime and anywhere. This model can fully mobilize students' autonomous learning ability and highlight students' subjective status in the teaching process. By combining the traditional teaching classroom with the online teaching mode, this mode enables students to download learning materials in convenient network conditions and communicate with teachers in real time. By using the interactive function of the network, students can obtain a more ideal learning environment, thereby improving the effect of college English teaching.

## 1. Research Background

### 1.1 Literature Review

With the development of network technology, a new teaching mode supported by information technology is proposed [1]. Compared with the traditional teaching mode, the use of Internet technology to achieve interactive teaching has significant advantages. This mode expands the learning space and content, provides a good learning environment for students, and gives students more opportunities for language use [2]. The Internet-based language-assisted language teaching model can greatly leverage the advantages of the Internet and promote interaction between teachers and students, students and students, and students and the Internet. It enables students to master their own learning rhythm and choose learning materials that are suitable for them [3]. At the same time, it also provides students with a broader online learning platform. The interactive teaching mode of college English teaching not only realizes the sharing of learning resources in the information age, but also the mainstream of future education models [4]. In the process of college English teaching, Li Li and Du Jiemin, after one semester of teaching practice, summarized the students' critical thinking, self-learning ability, and information processing ability. They have made significant gains in Internet-supported teaching models [5]. Li Xin explained that the Android platform uses online learning algorithm ideas and integrates interactive systems to jointly develop interactive English grammar learning software to achieve a comprehensive and accurate search of English knowledge. It helps students learn English grammar and has a strong practicality [6]. In response to the problems of neglecting student subjects in English teaching at present, Miao Qianhui put forward practical measures to learn English around student subjects in combination with the technical characteristics of modern network technology cloud platforms [7]. The interactive English teaching mode based on the Internet environment is widely used in the field of college English teaching and meets the requirements of college English networked teaching in the information age. The interactive teaching mode combines the emerging Internet teaching mode with the traditional teaching mode, which enriches teaching resources and explores new teaching methods. At the same time, the role of students in learning has changed rapidly, enabling students to respond positively when studying courses, in line with the direction of the times.

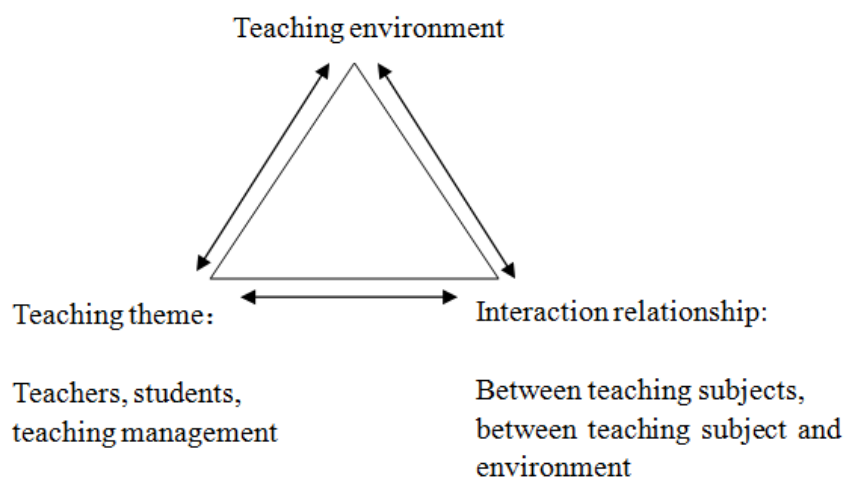
## 1.2 Purpose of Research

The combination of Internet technology and English courses is a dynamic process. Applying Internet technology to college English teaching is an inevitable trend in the development of education. With the continuous deepening of the new curriculum reform, universities have paid more attention to the teaching mode of one student as the main body. Focusing on the main development direction of college English teaching, such as cultivating students' active learning and personality learning, college English teachers try to develop learning content and space. As the internet-assisted teaching model gradually attracted the attention and attention of college English teachers, it broke through instilled education in college English classroom teaching and widely used it. Realize the interaction between teachers and students, students and students, teachers and the Internet, and students and the Internet. By summarizing the research results of a large number of scholars, we can know that the multi-dimensional operation of the college English interactive teaching mode based on the Internet environment should all reach a consensus based on the student's subject status. Based on this, to provide students with a better learning environment and platform to enhance their learning initiative and creativity, college English teachers rely on Internet technology. The implementation of interactive English teaching mode is of great significance to promote the better development of students and further improve the teaching effect.

## 2. Connotation of Interactive English Teaching Model in a Connected Environment

Interactive teaching mode refers to the teaching process that takes students as the main body and teachers as the leading part in the teaching process. In college English teaching, teachers should play the role of facilitator, guide and inspire students to carry out in-depth thinking and study of English knowledge. When students deepen their thinking and exploration of English knowledge, teachers are required to discover new information and English knowledge, and teachers and students work closely to achieve the unity of "teaching" and "learning"[8]. The core meaning of the interactive college English teaching mode is that students acquire new English knowledge, actively participate in English teaching activities, and independently explore English information in the teaching process, which can further improve students' English language expression ability and information speculative ability. In the interactive teaching mode, teachers can make full use of the interactive functions of the Internet to achieve multi-dimensional effective communication and interaction between students and the Internet, between teachers and the Internet, between students and students, and between students and teachers. Under this teaching mode, teachers can communicate college English knowledge to students through online and offline forms, which helps students to start learning and reviewing anytime, anywhere, and meets the teaching requirements of the information age.

Interaction based on the Internet is mainly divided into two ways. One is learning interaction; the other is network interaction. Learning interaction and network interaction teaching means that students actively learn from the Internet center, or communicate with others through the Internet, and publish information on the Internet. This interactive form mainly covers student learning networks, Internet information publishing, online browsing, and teaching information retrieval. This interactive mode can not only provide students with the latest information, but also control the learning environment for English teaching [9]. The network-based interactive teaching mode mainly uses the Internet platform to communicate with others to achieve a variety of interactive teaching modes (as shown below). The main purpose of interactive college English teaching is to organically combine network technology and English courses to effectively improve the effectiveness of college English teaching. By creating a network environment of human-computer dialogue for students, improving students' self-learning ability, and providing students with sufficient time and space for learning, they can enable students to give full play to their subjective initiative in English learning, and improve their learning and innovation capabilities.



**Figure 1.** Basic Framework of Interactive Teaching Mode

### 3. Characteristics of Interactive English Teaching in a Connected Environment

#### 3.1 Give Full Play to Students' Subjectivity and Creativity

The new curriculum requirements point out that the new English teaching model should focus on the enthusiasm of students and teachers, and establish the student's dominant position in the teaching process. Abundant network resources can provide a lot of vivid language materials for college English teaching [10]. Students can take advantage of the convenient learning environment provided by the Internet teaching system to carry out English knowledge learning anytime, anywhere. College students can also download relevant learning materials through the teaching system, so as to realize real-time and non-real-time interaction between resource providers and resource demanders, so that problems encountered by students can be solved in time. Students can use the teaching system to carry out autonomous learning, breaking through the time and space limitations of traditional teaching modes, so as to improve students' autonomous learning ability and give play to their subjectivity. Through multidimensional interaction on the Internet platform, students can improve their problem solving skills Give full play to students' creativity.

#### 3.2 Make Full Use of Internet Resources to Create Teaching Situations

Based on the content of the course and teaching goals, teachers use Internet platforms and technologies to set up as realistic learning situations as possible related to the current learning theme. The construction of learning situations must be based on what is learned. Teachers can collect original English films, English newspapers, English news, historical biographies and other materials through online resources, and use these materials to build English learning environments, such as simulating an English communication environment, organizing English debates, and English speeches. At the same time, teachers can also use teaching aids, things, slides and other methods to make the teaching content more specific, so that students can more easily accept the teaching context, so as to arouse students' imagination, stimulate student association, mobilize students' enthusiasm for learning, and in the interactive process In order to fully understand the problem and construct the form of knowledge, and apply the learned knowledge to the actual situation.

#### 3.3 Organize Interactive and Collaborative Learning between Teachers and Students

Reasonably arranging interactive and collaborative learning between teachers and students is the main goal of constructivist teaching. The key to constructivist learning is how to group reasonably and how to help students complete the learning tasks together. Based on this, the teacher divides the students into multiple groups on the condition that they complete different teaching goals, adopts different collaboration systems for each different group, and requires the students to collaborate to

complete learning tasks. Students and their study group members collect information separately, and then exchange information, discuss problems and propose countermeasures together and summarize them into unified answers, and interact and collaborate to complete learning tasks. Teachers can also divide students into multiple groups for collaborative learning based on their topics of interest and learning styles. In constructing social knowledge, the individual meaning of students is transformed into the collective meaning of the team. When consensus is reached on a problem group member, the significance of team collaborative learning is more prominent.

#### **4. Research on Interactive Teaching Model of College English Based on Internet**

##### **4.1 Interaction between Students and the Internet**

The interactive teaching mode of college English based on the Internet environment includes the interaction between students and the Internet. Under the Internet environment, the interactive teaching mode of college English provides rich learning information for students' learning, and also provides space for students to communicate and communicate in English. At the same time, this teaching mode also provides students with a more open teaching and learning environment. Students can break through the time and space constraints of traditional teaching modes, use their own learning methods and learning materials that meet their own knowledge levels, and according to their own learning Goals, adjust learning progress, and students can learn their own staged learning through self-testing. In the Internet environment, college English teaching is not limited to book knowledge. Students should learn autonomously based on their mastery of basic knowledge, and then turn passive learning into active learning. The use of Internet technology can enable students to obtain the latest learning information and learning materials in a timely manner, carry out efficient learning, create a good learning environment, improve the learning style of students, and ultimately achieve learning goals, and cultivate students' English language communication skills.

##### **4.2 Interaction between Students**

The interactive teaching mode of college English based on the internet environment also includes the interaction between students. Fully mobilizing the interaction between students can deepen students' understanding and memory of English knowledge. Interactive English teaching mode can stimulate students' interest in learning and exercise their teamwork ability. The purpose of college English teaching is to cultivate students' comprehensive English application ability. Students input a lot of language materials and practice repeatedly to improve their language communication skills. In the traditional teaching mode, students have few opportunities to express themselves in class time, but the interactive lecture mode can effectively make up for this problem, and can promote multidirectional communication among students. Based on the Internet environment, the student department uses Internet technology for voice communication, which can effectively stimulate students' autonomous learning ability. Teachers can also publish learning information and learning materials on mobile terminals, initiate topic discussions, allow students to actively participate in and discuss, and jointly complete teaching goals.

##### **4.3 Interaction between Teachers and Students**

The interactive teaching mode of college English based on the internet environment also includes the interaction between teachers and students. The interaction between teachers and students is quite similar to the teaching process. In the traditional teaching mode, teachers are the center of classroom teaching. If teachers cannot fully mobilize the enthusiasm and participation of students, it is difficult to achieve the teaching goals. Based on the interactive teaching mode in the Internet environment, the role of the teacher has changed from a knowledge inculcator to a teaching organizer, developer, and designer, and he acts as a motivator and guide for learning throughout the teaching process. This teaching mode can increase students' language training opportunities, promote effective communication between students and teachers, and realize two-way

communication between teachers and students. Teacher-student interactions are not limited to teacher-single-student interactions. Teachers can interact with multiple students at the same time. In this process, teachers do a good job of guiding and can make students have a solid grasp of English knowledge effectively improve teaching effectiveness.

#### 4.4 Interaction between Teaching Resources

The interactive teaching model of college English based on the internet environment also includes the interaction between teaching resources. The Internet environment provides a large number of multidimensional English learning resources for college students to learn English, covering a wide range of college English knowledge, and learning materials are updated very quickly. Compared to the traditional way of presenting knowledge points in college English teaching books, the Internet can make the content of English knowledge more vivid. One of the advantages of Internet English teaching in the Internet is to present knowledge points intuitively. College English teachers can provide students with authentic scenes and authentic English learning environments in the form of text, pictures, original audio and video through internet technology. Based on student feedback, teachers can adjust the expression and presentation of teaching content in a timely manner so that each student can master the knowledge points and complete learning tasks.

#### 5. Conclusion

In summary, college English uses the interactive English teaching mode based on the Internet environment, which can break through the constraints of time and space, allowing students to study anytime and anywhere, and at the same time allow students to gain more opportunities to learn, contact and apply English knowledge. The interactive teaching model of college English in the Internet environment is designed to emphasize that teachers help students learn, rather than instill knowledge in one direction. Using the Internet to build a new teaching model can promote bilateral interaction between teachers and students. The interaction between students and students, and the interaction between the students and the Internet, through multidimensional interaction, collaboration, cooperation, and sharing of resources. Through the interactive learning mode, it can effectively mobilize students' learning enthusiasm, cultivate students' creative ability, and help teachers to innovate teaching methods, thereby improving college English teaching effectiveness.

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