

# Research on the construction and application strategies of college oral English informatization teaching

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**Key words:** College English; Oral English teaching; Information-based teaching

**Abstract:** In the development of modern oral English teaching activities, information is an important part of the teaching work, we must pay more attention to it. Communication platform, this paper from the teaching learning core platform and personality tutoring platform three aspects to explore how to build a teaching platform, and then on this basis, further explore the information construction and application of foreign language teaching optimization strategy, respectively from the classroom interaction, teachers' quality, the roles between teachers and students, resource management, teaching structure and teaching evaluation in six aspects.

## 1. Introduction

Information technology teaching is the inevitable direction of the modern university education work, reasonable application of modern information technology, to ensure that further advancing the reform of college foreign language teaching and ensure the quality of teaching, to ensure that the teachers can more effectively complete the teaching mission, in the oral English teaching activities, to further develop the students' creative and practical, so it can better meet the demand of modern social development, in order to further clarify on oral English teaching activities, teaching, how to construct the information hereby launched the study.

## 2. Construction of teaching platform

### 2.1 Build a teaching communication platform

In the process of effective oral English teaching, it is necessary to reasonably use information resources to integrate various learning resources, build a more effective communication platform for education work, and ensure that the communication platform can further meet the development needs of students. Colleges and universities can make reasonable arrangement of online resources based on the reasonable improvement of the platform for students to share learning resources, effectively combine the teaching plan and students' time before class starts, and effectively adjust the learning process with students' professional foundation, personality characteristics and learning methods. If colleges and universities further guarantee the individualization and richness of learning resources through the rational construction of information teaching platform, they can ensure that teaching tasks can be completed more efficiently, that students will not have knowledge gaps of different degrees in the learning process, and effectively implement hierarchical teaching and personalized teaching <sup>[1]</sup>. In this process, colleges and universities can also effectively combine online teaching test. After students complete the stage of learning, the platform can reasonably formulate test questions and test standards based on the learning content of students, so as to ensure that students can conduct real-time detection of their learning effects and better achieve the teaching objectives. Through the reasonable construction of teaching communication platform, it can ensure that students go to more study time and further guarantee the teaching effect.

### 2.2 Build a core learning platform

In the process of constructing the informationization teaching platform to communication between teachers and students to strengthen the attention, in the process of build platform system, the relevant staff need to improve its discussion function effectively, ensure its online interactive discussion, at the same time effective cooperation with university teachers, the students in the

learning process difficult to solve in time, and then make mutual, grading, inspection, self-reported realize effective connection. In the process of platform application, students are always its main users, so in the process of platform construction, students' personality requirements should be strictly based to ensure that college students have a higher degree of independent learning ability. It is also necessary to go to Taiwan with certain openness. Students are encouraged to reasonably set dialogues and complete performances based on their English level and class themes, and then upload their personal works to the information platform. Teachers and students should put forward professional opinions to ensure their continuous improvement of English level.

### **2.3 Build a personality counseling platform**

The main purpose of building an information teaching platform is to effectively cooperate with classroom teaching and achieve further improvement of students' English learning effect. Therefore, in the process of teaching, college teachers need to control it reasonably, that is, they need to have a comprehensive grasp of students' online learning situation, including learning progress and classroom tests. At the same time also to the homework data statistical analysis, make sure you are able to timely adjust teaching strategies for students, ensure that students can follow the learning process, but also can dynamically adjust the content of the classroom teaching, focus on the relevant problems of the students in the learning process, so as to guide students with reasonable improving learning methods, and to further improve the learning efficiency <sup>[2]</sup>.

## **3. Construction and application of information technology in foreign language teaching**

### **3.1 Strengthening classroom interaction**

In college oral English teaching activities, scientific implementation of information teaching can ensure more effective interaction between students and teachers. With the rapid development of Internet technology, instant messaging has become an indispensable part of modern People's Daily life. In the process of continuous reform of network terminals, network instant messaging has gradually become more convenient and flexible, which to some extent promotes college English teaching <sup>[3]</sup>. For teachers and students, the network instant communication to ensure that more convenient communication between students and teachers, students' autonomous learning in to once meet with difficulties in the process, you can ask teachers for help in the first time, to implement effectively solve the related problems, at the same time also can ensure the distance between teachers and students to get a degree of shorter, more harmonious relationship between teachers and students, students can accept further teachers' advice. For students, and between the reasonable use of network instant messaging to confirm students is more efficient in sharing learning resources, students learn from other students to share their skills, learn from other students at the same time, complement each other, through a reasonable solution of the problems related to communicate effectively, in the process of improving teaching atmosphere, also causes the student to further produce team consciousness, enable it to better meet the demand of future development.

### **3.2 Improve the quality of teachers**

In college oral English teaching activities, the promotion and implementation of information teaching activities, the information literacy of teachers put forward higher requirements, teachers must ensure that the effective application of information technology, but also need to ensure that the processing, collation, extraction of information, to ensure that students can more effectively acquire new knowledge. Improving teachers' information literacy ability is a more effective guarantee for teachers to carry out informatization. Based on this, in the implementation of information teaching process, the classroom must constantly improve their information literacy. Teachers need to clearly judge their information literacy level, ensure that they have higher information awareness in daily teaching activities, ensure that they have a higher level of computer application, can more effectively apply electronic teaching equipment, and effectively make multimedia courseware <sup>[4]</sup>. At the same time, the school also needs to carry out relevant training

work, formulate incentive policies reasonably, ensure that teachers can more actively apply information technology, and effectively assess teachers' professional qualities. We should strengthen the integration of research on information technology and oral English teaching, apply advanced teaching technology more effectively, and ensure that information technology can be applied more effectively in the teaching activities of foreign language subjects. At the same time, teachers need to ensure that they can conduct information retrieval and integration based on the characteristics of foreign language disciplines, and further apply modern information resources, including network resources, teaching video, electronic library, etc., to ensure that teaching resources are more abundant.

### **3.3 Roles between teachers and students**

With the development of the information age, teachers need to ensure the dominant position of students when carrying out oral English teaching activities. Students are the center of the class and teachers should guide them effectively. Teachers are no longer the single knowledge impartors in traditional teaching activities, so they need to design individualized teaching reasonably and guide students effectively. At the same time, teachers also need to effectively organize high-quality teaching resources to help students learn more efficiently and further cultivate students' independent learning ability. However, in this process, the role of middle school students has also changed to a certain extent. They need to be able to make reasonable learning plans and evaluate effectively to ensure that they have higher initiative in participating in teaching activities and can explore more actively in the ocean of knowledge.

### **3.4 Strengthening resource management**

In foreign language teaching activities, learning effect is not only related to students' learning motivation and individual differences, but also influenced by various external environments, learning tasks and language situations. Therefore, education departments need to increase capital investment, build a more effective foreign language technology environment, strengthen resource management, and create a more three-dimensional teaching ring for students. The information-based teaching environment is usually composed of the physical environment including the software system and hardware facilities and the soft environment including the scene, cognitive environment, interpersonal relationship, learning atmosphere, learning tools, teaching strategies, personnel qualities and other aspects, which are both systematic and dynamic to a certain extent. In the process of constructing the information teaching environment, it is necessary to apply the digital language laboratory reasonably and build the information teaching resources based on the network management platform. By building a cloud platform reasonably and covering the campus network highly, digitalization and reasonable construction of learning environment can be carried out to ensure that students can start learning anytime and anywhere <sup>[5]</sup>. In the process of building the teaching environment, the school needs to increase capital investment, invest more money in its operating costs, software maintenance and equipment hardware, and at the same time ensure the stability and ease of use of the system. In the process of applying information resources, it is also necessary to ensure the secondary development of various resources, so as to gradually achieve school-based. At the same time, it is also necessary to build learning navigation for information resources to ensure that personalized push can be implemented based on students' learning track, knowledge level and learning interest, so as to ensure the update rate and effectiveness of teaching resources.

### **3.5 Improve the teaching structure**

In the process of integrating subject courses and information technology, teachers need to effectively integrate information technology into teaching activities to ensure that the teaching environment can enable teachers to play a leading role to a higher degree, and at the same time ensure that students' dominant position is further reflected and students' creativity, enthusiasm and initiative are effectively exerted. Change the traditional classroom teaching structure, effectively

cultivate students' practical ability and innovative spirit. In the implementation of foreign language teaching informatization, it is necessary to ensure the in-depth integration of foreign language courses and information technology, effectively reform the traditional classroom teaching structure, and conduct in-depth exploration of teaching mode based on the information technology environment. To ensure the dominant position of middle school students and teachers in the foreign language teaching mode under the information technology environment<sup>[6]</sup>.

#### 4. Conclusion

To sum up, through enhancing classroom interaction, improve teachers' quality, changing the roles between teachers and students, in order to strengthen the management of resources, improve teaching structure, improve the teaching evaluation system to ensure that in college oral English teaching activities, the better application of information technology, reasonable teaching informatization construction, make sure to push our country education teaching activities, improve teaching quality in a certain degree, make it better meet the needs of modern education, realize the further development of national education teaching work.

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