

# Language Strategy Training of College English Teaching Based on Remote Cloud Platform

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**Keywords:** Cloud Platform; College English; Teaching Strategy

**Abstract:** With the continuous development of network technology, the cloud platform has become a research hotspot in the computer field. How to use the remote cloud platform to improve college students' English pragmatic ability is an urgent problem to be explored and solved in college English teaching. This paper starts with the shortcomings of the traditional network teaching mode, analyzes the theoretical basis and application status of the remote cloud platform teaching and the impact of the cloud platform on English learning, and proposes the use of remote cloud platform for interactive teaching, integration and utilization of high-quality network resources courses. Promote strategies such as mobile interactive learning software to continuously improve students' English pragmatic competence. This teaching mode will effectively enhance the interaction between teachers and students, promote resource sharing, and greatly improve the effectiveness of online foreign language teaching.

## 1. Introduction

With the continuous development of network technology, remote cloud platform teaching has become a research hotspot in the computer field. The remote cloud platform teaching is a new information technology based on virtualization and network technology, which provides various resources required by users to users through the Internet or a dedicated network[3]. Remote cloud platform teaching technology is the most innovative technology in the field of information technology in the past decade. It changes the way users use information technology infrastructure, and is the result of double innovation in technology and application mode.

The application nature of the remote cloud platform teaching technology determines that it will have a great role in the field of foreign language teaching, and the foreign language teaching based on the remote cloud platform teaching technology will have a new development in the teaching concept, mode, content and teaching effect, making the foreign language teaching information The level reaches a new height[5]. Therefore, how to build a new foreign language teaching system based on remote cloud platform teaching technology has become an urgent problem to be solved.

This paper takes the subject customization space application as the core, studies the construction dimension and system architecture of the university English learning remote cloud platform, the application strategy and application mode of the remote cloud platform in college English teaching, etc., in order to develop the language strategy for college English teaching.

## 2. Analysis of the current situation of traditional college English teaching strategies

Data communication technology and computer network technology not only have a profound impact on the way people live and work, but also make traditional education and teaching models extremely challenging. Nowadays, in many teaching activities, not only the teaching method adopts multimedia technology, but also the teaching content also incorporates multimedia information. Teaching with multimedia courseware is the most extensive way of developing multimedia teaching today[1].

However, this teaching method also has a lot of drawbacks: (1) Courseware and video are uploaded to the network for offline download and learning, and can not communicate well with students. (2) The distance learning methods are mostly based on text data + a small amount of static

pictures, which are unattractive. Even if there are multiple media, they are not presented synchronously and cannot exert their integration effects. (3) Due to the large size of multimedia courseware, it cannot be effective. The transmission of the ground on the network affects the value of its teaching.

As far as the current working environment is concerned, teachers already have a large number of excellent multimedia courseware resources in their hands. Because they cannot be transmitted on the network effectively, they affect their teaching value. On the other hand, with the popularity of computers, a variety of courseware has also increased[4]. These courseware really played a big role. However, the drawbacks of these courseware are also obvious: the courseware production cycle is too long; the information cannot be updated in real time; the production platform price is too high; and various production platforms have disadvantages[2].

To overcome the above shortcomings and make the distance teaching more vivid, the introduction of remote cloud platform teaching technology can effectively solve the above problems. Through the remote cloud platform teaching technology network teaching, students can easily and intuitively learn the required teaching resources, and the teaching management staff can quickly and easily generate courseware. "Teaching" and "learning" communicated in time, and the effect of distance learning is greatly improved.

### **3. Application advantages of remote cloud platform in college English teaching**

The application of cloud technology in network teaching will make the network teaching activities virtual out the authenticity of the classroom and make the teaching more vivid and effective. On the premise of minimizing the burden of network and server, cloud technology can transmit streaming media data to users in a high-speed, convenient, accurate and clear form as far as possible, which provides a good technical support for streaming media transmission in foreign language network teaching. Network teaching based on remote cloud platform teaching technology has great practical significance in promoting the popularization of network teaching and establishing lifelong learning system, and realizing the development of foreign language teaching breaking through time and space[8].

At present, each university has established a relatively complete foreign language teaching environment, including computer rooms, voice classrooms and other infrastructure. In addition, in accordance with the requirements of foreign language teaching of the Ministry of Education, colleges and universities have established students' online Autonomous Learning System to enrich their English learning life. However, practice has proved that a common problem now is that these teaching facilities and resources are separated and separated from each school, which can not fully reflect the advantages of resource integration in English teaching and learning[9]. Taking my university as an example, the school has invested in establishing a set of autonomous learning system to assist English teachers in multimedia teaching. However, in the actual use process, students still reflect the richness of learning resources and the individuality of autonomous learning methods, which are difficult to meet the actual needs. Students' enthusiasm for English learning still falls short of the expectations of school teaching reform. The new supporting platform based on the remote cloud platform integrates the scattered resources, which makes the advantages and characteristics of teaching resources can be shared and disseminated nationwide or even globally among universities, thus weakening the differences in teaching level caused by the differences in geographical environment, school level and teaching environment, as well as infrastructure[6].

Finally, the cloud-based supporting environment for foreign language teaching has transformed the release mode of new teaching resources from a single school to a national or even global user of the same nature, breaking the monopoly of resources in some universities, thus greatly improving the utilization efficiency of network resources, making more schools[10], teachers and students get the first mention from resource sharing. Rise. In addition, the teaching support environment based on remote cloud platform is a real open teaching support environment with deep informationization, which breaks the technical barriers of information technology to foreign language teaching workers in the past, and enables the vast majority of English teaching participants to develop creative

teaching aids quickly with the help of this platform and emerging new technologies.

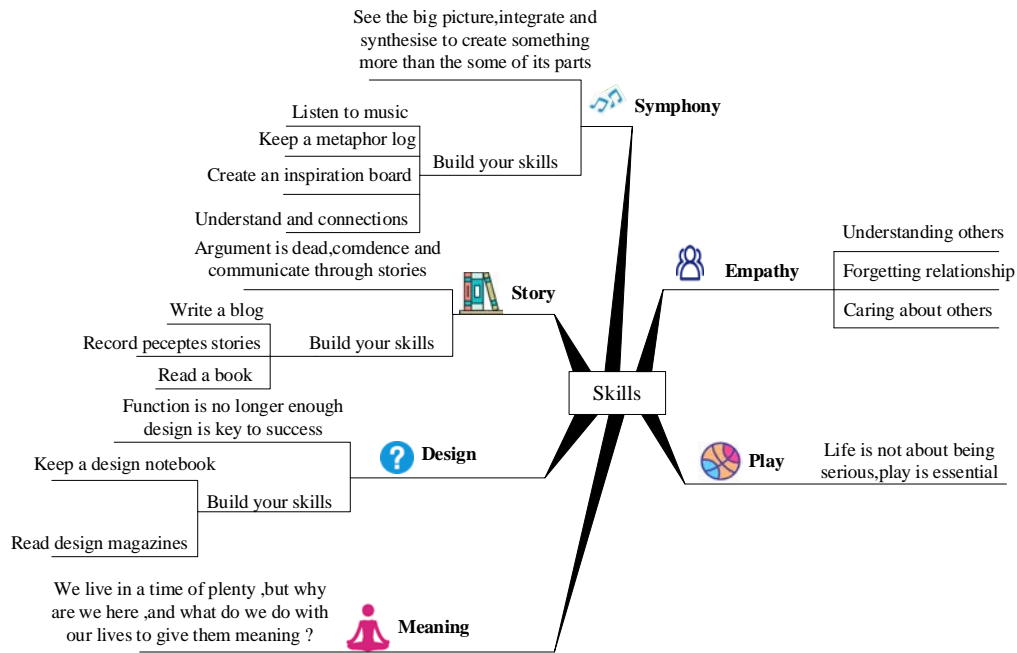


Fig.1. The skills advantage of remote cloud platform in college english teaching

#### 4. Construction of college English teaching language strategy based on remote cloud platform

The College English teaching mode of distance cloud platform teaching technology fully conforms to the four teaching steps proposed by the constructivist teaching concept.

Firstly, it can provide a variety of situations (such as movies and virtual dialogue scenes) that meet the needs of teaching content, so that students can receive diverse classroom content, fully reflect their cognitive views, achieve multi-dimensional three-dimensional input in language teaching, and help them to understand deeply; at the same time, it can help students imitate and improve their interest in learning with pure and authentic pronunciation and intonation. Secondly, as the organizer of the whole classroom teaching activities, teachers play a guiding role in this kind of teaching mode; before class, they use the network to obtain information, make or choose teaching courseware, and guide students to use multimedia instruments correctly, obtain information and carry out independent learning. At the same time, through multimedia devices and network technology, the college English teaching mode of remote cloud platform teaching technology can randomly group the students in the classroom and discuss the topics that teachers write on the whiteboard beforehand. In the network environment, students of different groups can discuss at the same time without interference[7]. Teachers can enter a group at any time, or comment on students' speeches through words or participation in discussions. Finally, students play their subjective initiative, according to the teaching requirements, combined with their interests and practical level, find problems in the situation, seek solutions to problems, and complete the construction of knowledge.

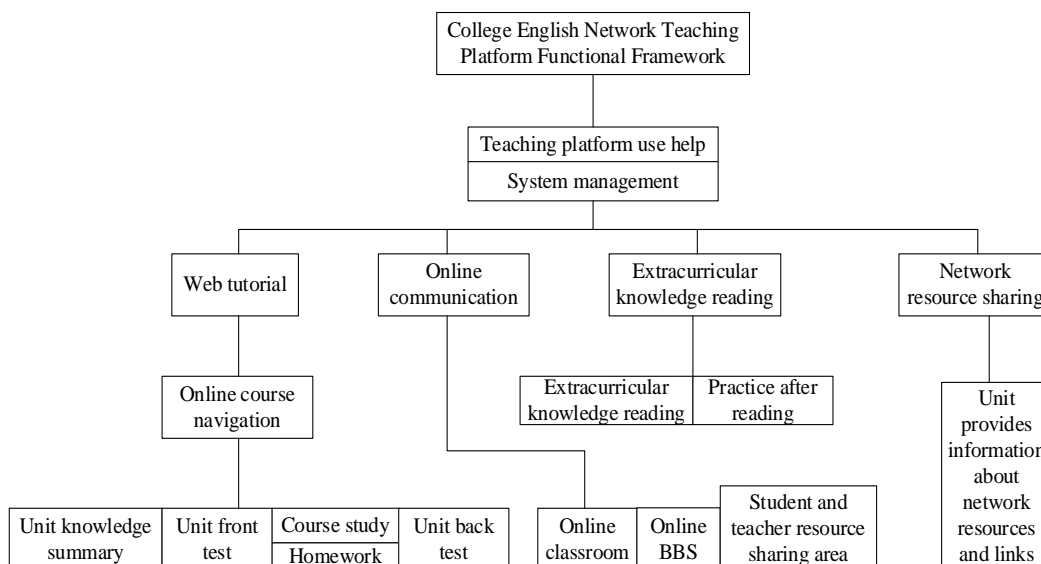


Fig.2. Framework of college english teaching on distance cloud platform

The integration of three basic dimensions, namely, learning cloud space technology dimension, College English subject content dimension and teaching methodology dimension, has produced four new dimensions. Among them, the technology dimension and the subject content dimension produce the subject content demand of integrated technology such as subject resource bank, subject tool bank and student portfolio; the integration of subject content dimension and teaching method dimension produces the subject teaching demand of listening, speaking, reading, writing and translation knowledge points, skills and skills teaching; and the integration of teaching method and technology dimension produces individualized learning, autonomous/cooperative learning, turning over. The integration of technology, subject content and teaching method produces the teaching needs of integrated technology such as personalized dynamic space configuration in learning cloud space, interactive dialogue guidance of language learning orientation, self-learning guidance of learning path, learning strategy of language fragmentation and visualization of learning process data.

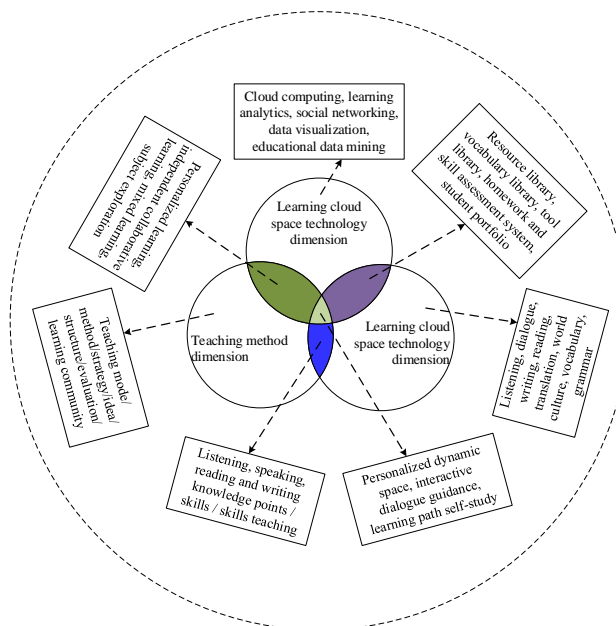


Fig.3. Construction of college english teaching language strategy based on distance cloud platform

## 5. Realization of college English teaching language strategy based on remote cloud platform

Firstly, all kinds of multimedia teaching resources (such as electronic teaching plan, classroom

teaching video, experimental demonstration video, etc.) are made into streaming media files in a unified format. Of course, real-time acquisition can also be carried out through audio and video acquisition equipment; then, they are stored in the cloud server according to a certain organizational mode, and teaching resources are dynamically allocated to learners according to the actual teaching needs. Distance cloud platform teaching provides new resources and new requirements for teachers' educational technology ability training. On the one hand, teachers have more cloud service resources for teaching; on the other hand, teachers need to understand the learning characteristics of students in the "cloud era", and be able to select appropriate remote cloud platform teaching service platform, provide more personalized teaching for students on demand, and master the use of distance. New concepts and new methods of building learning environment in cloud platform teaching. According to the actual needs, students order the required teaching resources and services from the service providers through the corresponding "cloud".

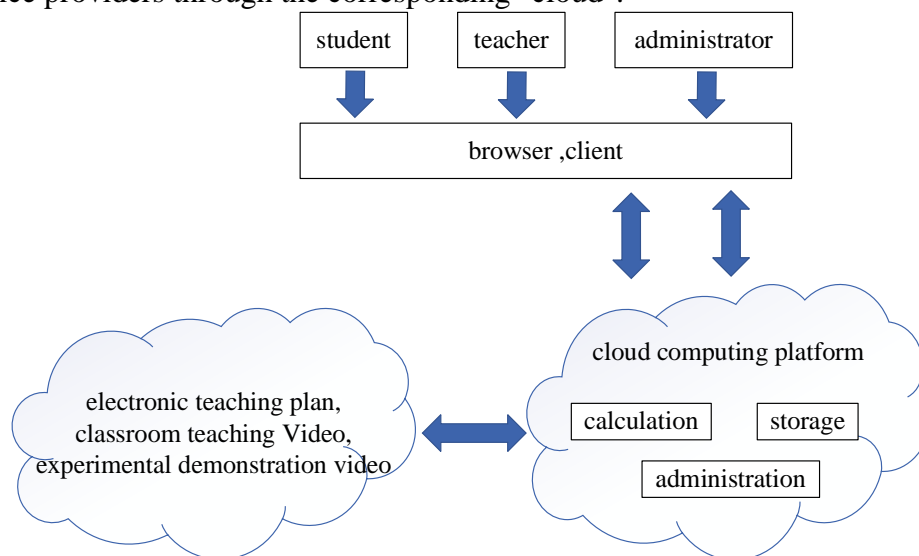


Fig.4. College English teaching framework based on distance cloud platform teaching technology

The purpose of college foreign language teaching is to cultivate learners' linguistic and pragmatic competence. It is not only learners' abilities in listening, speaking, reading and writing, but also their profound understanding of Western culture. Cloud services brought about by distance cloud platform teaching provide on-demand services, resource sharing and unlimited storage space for our teaching.

## 6. Conclusion

This paper analyses the advantages of College English teaching based on remote cloud platform, and puts forward some suggestions to give full play to the advantages of cloud-based foreign language teaching. It is hoped that with the deep integration of remote cloud platform teaching technology and college English teaching, College English teaching and learning can achieve leapfrog development.

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