Internet plus based teaching mode of English information in Colleges and Universities

Hong Qian¹,*

¹Daqing Medical College, Heilongjiang, China

*Corresponding author e-mail: qianhong@dqygz.com

Abstract. China's education attaches great importance to the learning of English courses. Many parents pay attention to students' English learning. With the gradual increase of international communication activities, many schools carry out English teaching activities [1]. In this process, the topic of English teaching has been pushed to the upsurge. With the rapid development of computer teaching technology, people gradually realize the important role of computer. The mode of English information teaching based on Internet will be opened soon. This paper analyzes the current situation of traditional English teaching. According to the current trend, this paper puts forward the main application of English information teaching mode.

Keywords: Internet, English, Teaching, Informatization

1. Introduction

English has become the second common language of every Chinese. Many Chinese even think English is our second mother tongue. There is no doubt that learning English is very important. We have been exposed to English in primary school. English learning is accompanied by our compulsory education. English achievement seems to have become an important part of our cultural achievements. Many schools set the admission criteria for specific English scores [2]. In order to improve the English level of Chinese people, CET-4, CET-6 and IELTS are set up in China. These phenomena can reflect the importance of English learning in China.

However, today's English learning efficiency is very low. Their English scores are terrible. In order to study this phenomenon carefully, experts made a simple questionnaire survey. Experts find that many college students are tired of the traditional English teaching mode (see Figure 1). They seem unable to accept more knowledge in the traditional classroom. To solve this problem, researchers believe that computer technology can help students learn English language. The subject of English information teaching based on Internet has been put forward. This paper mainly puts forward some relevant opinions on the information-based teaching of English.

2. The analysis of the present situation of English Teaching

2.1. The speed of students' English improvement is very slow

After the introduction of English subjects into China, people are full of curiosity about the English
language. Students learn English very fast. The students' English level has been significantly improved. However, in recent years, people find that the current situation of traditional English teaching is not optimistic. Many students' English scores are not optimistic. Traditional English teaching seems to have limited the upper limit of students' learning.

2.2. The quality of English classroom is not high
Many schools emphasize the quality of English teaching. Few schools can fully use this policy. It is difficult for many English teachers to reach the standard of academic level. Many teachers only read the textbook. Teachers have no independent educational thought. Many English classroom teaching content can not meet the standard. The quality of English class is very low. This makes it difficult for many students to understand the content of the English course.

![Figure 1 English informational teaching platform](image)

2.3. It is difficult for teachers to teach students in accordance with their aptitude
Each student's mastery of knowledge is different. Some students with good English foundation can even complete English learning independently. However, it is difficult for some students with poor English foundation to understand the contents of English courses [3]. The speed of teaching is consistent. Due to the limitation of teachers' teaching level, many students with poor foundation can't understand the content of the class. Due to the limitation of teachers' free time, it is difficult for English teachers to teach students in accordance with their aptitude.

2.4. Lack of individualized English Teaching
Personalized teaching content is very important for students. Students can choose many different ways to learn English according to their own interests. However, the proportion of this phenomenon in traditional teaching is very small. Teachers' English teaching class is very boring. Teaching cannot cultivate every student's interest. The Old English teaching classroom lacks the individualized teaching mode. This is a very serious problem.

3. The main application of Internet based information English teaching mode

3.1. Vocabulary learning based on multimedia video teaching
English vocabulary learning largely determines the students' future English performance. Many English teachers write a lot of vocabulary on the blackboard. This way of teaching is a waste of time. It is also difficult for students to focus on the content of the blackboard. This way affects the teaching speed of teachers. With the multimedia technology of computer, we can increase the speed of students'
vocabulary learning. Teachers can also save a lot of writing time. In addition, the computer network contains many English dictionaries. The expanded content of each word is very rich (see Table 1).

3.2. Oral English learning with audio technology
Chinglish has been ridiculed by foreign scholars. Foreigners think our English level is very poor. They think we can only write words. They don't think we can use spoken English. Many Chinese call this phenomenon dumb English. In order to effectively overcome this phenomenon, the spoken English training system based on computer audio technology can be used as the main learning method. In addition to the first time, audio technology can also realize the link of oral examination.

3.3. Learning English language and culture with computer technology
There will be a lot of history in every language. Chinese is the most difficult language to learn in the world. Chinese is the crystallization of Chinese traditional culture. The English language is similar to Chinese. Many English words are beyond our comprehension. The use of computer technology in the study of English language and culture can learn a lot of foreign historical allusions. This way can help us understand the main meaning of English words.

3.4. English translation learning based on translation system
The word order of English is different from that of Chinese. The way foreigners write their names is also different from Chinese. In fact, there are many learning contents in English translation. English translation skills are difficult to grasp. Many schools offer English translation major. The technical basis of computer translation system is machine learning. Although the accuracy of electronic translation system is not high, it can help us learn translation skills.

Table 1. Research on the main application and characteristics of the Internet based information English teaching mode.

| Learning content          | Internet learning methods | Feature                      |
|---------------------------|----------------------------|------------------------------|
| Vocabulary Learning       | Video technique            | Vivid                        |
| Oral English learning     | Audio technology           | Accurate pronunciation       |
| Language and culture      | Resource sharing           | Widen the span of knowledge  |
| English translation      | Machine translation system | Training translation skills   |

4. Analysis of the main advantages of Internet plus based information English teaching mode

4.1. It improves students' interest in learning
The student's heart is childish. The rebellious psychology of the students is very strong. Many students are tired of the traditional English class. A large vocabulary makes them feel mentally tired. Many students even think that English learning is ineffective. The technical basis of information teaching is computer equipment. Computer equipment can provide students with high-quality visual experience. It can improve students' interest in learning.

4.2. It can teach English content accurately
According to the above description, many English teachers' academic level is not standard. Because many teachers have local accents, their pronunciation of words is also inaccurate. This will mislead students to learn the wrong pronunciation of words [4]. The information teaching system can ensure that English pronunciation is recorded by foreign literature teachers. It can guarantee the accuracy of pronunciation. This can prevent students from learning dumb English.
4.3. It can improve the range of students' language and cultural knowledge
The study of language and culture knowledge can help students perfect the connotation of language. Foreign historical allusions also produce a lot of words. If students can't learn these historical allusions, they can't understand the meaning of words. The use of computer multimedia video teaching can help students find the corresponding language and culture resources. Many video resources use the form of animation. This greatly enriches the connotation of students' language and cultural knowledge.

4.4. It can train students' oral communication ability
English teachers sometimes show a lot of English movies for their students. Teachers even delete the subtitles of movies. After the film was shown, the teacher asked the students to discuss the plot of the film. This way of learning can effectively exercise students' listening. On this basis, teachers can let students imitate the dialogue in the film. This way can train students' oral communication ability. This way of learning is what many students are eager for.

5. Analysis of the shortcomings of Internet plus based information English teaching mode

5.1. It reduces the communication between students and teachers
Information based English teaching has many advantages. There is no doubt that it will improve students' English performance. However, the disadvantages of information-based English teaching are also significant. The computer replaced the teacher. Information teaching reduces the number of emotional communication between students and teachers. It is difficult for teachers to find out the problems of students' learning. Some students with poor foundation are still hard to get help from computers. The relationship between teachers and students will also fade.

5.2. It increases the cost of English education
In the real society, many schools have little capital operation. These schools are generally located in remote areas. It's hard for them to pay the cost of a computer teaching system. Despite the shortcomings of the traditional teaching system, students in poor schools can only tolerate it. This situation also shows the gap between urban education and rural education. I also hope that the local government can pay attention to the investment in education.

5.3. It can not implement compulsory teaching
Many people think that compulsory teaching is ineffective. Others believe that compulsory teaching is necessary. Computer information teaching can not implement compulsory teaching [5]. This way of learning depends more on students' self-control. Some students with poor self-control ability are difficult to adapt to computer teaching. This way widens the gap between excellent students and poor students. Many people think that this is the shortcoming of information teaching.

5.4. It is not suitable for older teachers
Information teaching belongs to the frontier technology. This has always been admired by young people. Young teachers in schools use this system. However, the older generation of teachers will not use this system. Their traditional teaching ideas have been deeply rooted in their brains. They also do not want the expansion of information-based teaching. The author thinks that schools should strengthen the academic views of the older generation of teachers. Guide the older generation of teachers to learn to use cutting-edge technology.

6. Internet plus based strategy for establishing information based teaching mode in College English

6.1. The school should strengthen the construction of computer system
Although multimedia teaching has been popularized, many schools do not allow the application of
high-power computer equipment. In order to effectively establish the Internet information teaching mode, the school must strengthen the construction of computer system. The school should update the computer system on time. Schools need to set up corresponding data security system. In addition, some English curriculum resource sharing platforms should also be established.

6.2. Informatization teaching can not follow the old way of traditional teaching
The main purpose of English teaching is to train students to use English fluently. The main purpose of traditional English teaching is to train students to learn how to write. The path of the two teaching methods is different. Information teaching can not completely follow the traditional teaching path. The information-based English teaching should be paid attention to. We can't keep Chinglish in the classroom. We want to say goodbye to dumb English.

6.3. It can cultivate students' good habit of active learning
Many people are emphasizing the advantages of compulsory teaching. It can help students control themselves. Teaching time is limited [6]. Students still don't have enough self-control in their spare time. Schools should cultivate students' language learning ability. English language learning needs long-term persistence. Learning other languages is similar. Only by adhering to lifelong learning can we guarantee the long-term memory of English learning.

7. Conclusion
Many experts have studied many kinds of English teaching methods. Finally, they found the advantages of information teaching. There is a big difference between language learning and other subjects. However, we can not abandon the traditional English teaching. We should combine traditional English teaching with information teaching.

Acknowledgement
A Study on English Writing Teaching Reform in Vocational Colleges under the background of Informatization (SJGZY2019009).

Reference
[1] Cristea A I, Okamoto T, Cristea P. MyEnglishTeacher—an evolutionary Web-based, multi-agent environment for academic English teaching[C]// Congress on Evolutionary Computation. IEEE, 2000.
[2] Cheng C Y, Liou S R, Yu W C, et al. Development of A Web-based English Teaching Course to Increase Nursing Students[C]// 2013 International Conference on Advanced ICT and Education (ICAICTE-13). 2013.
[3] Zhou Y. A Study on the Development of Information-based Teaching Ability of Rural Primary English Teachers in Leshan City[J]. English Literature and Language Review, 2019, 5.
[4] Qiao-Feng S. The Exploration about the Problems and Strategies of English Teaching in Higher Vocational Colleges under the Information-based Teaching Model[J]. Journal of Hubei Open Vocational College, 2019.
[5] Qiao-Feng S . The Exploration about the Problems and Strategies of English Teaching in Higher Vocational Colleges under the Information-based Teaching Model[J]. Journal of Hubei Open Vocational College, 2019.
[6] Klimova B . A Corpus-Based Approach to the Teaching of English[C]// 0.