# Research on the Construction of English Informatization Teaching Model in Higher Vocational Colleges

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**Keywords:** Higher Vocational Colleges; English; Informatization; Teaching Model;

**Abstract:** Information teaching has become an important means of teaching in the Internet era. On the one hand, the information teaching enriches the teaching means; on the other hand, the information teaching can cultivate the students' spirit of independent learning and improve the quality of English teaching. However, there are some bottleneck factors in the implementation of informatization teaching in higher vocational colleges. This paper first analyzes the current situation of English informatization teaching in higher vocational colleges, then analyzes the bottleneck factors in English informatization teaching in higher vocational colleges, and then puts forward the idea of constructing English informatization teaching mode in higher vocational colleges. Finally, it tries to explore the guarantee measures of constructing the information teaching mode in higher vocational colleges.

#### 1. Introduction

With the deepening of educational reform and the higher and higher quality demand of innovative talents in modern society, with the mature development of information technology, the popularization and popularization of computer and the development of network technology, English teaching in higher vocational education in our country also conforms to the trend of the times, and the information teaching is mainly represented by computer and multimedia. The reform of information teaching has made English teaching in higher vocational education a big step forward. Depending on the information teaching means supported by modern technology, the teaching method is flexible and vivid, the teaching design is abundant and the students' comprehensive learning quality is high. English in higher vocational colleges should speed up the construction of information teaching mode, establish an effective team of information teaching, build up online and offline learning space, and realize the mixed teaching of English online and offline in higher vocational colleges in this information environment, to improve the effectiveness of English learning. How to effectively improve the educational environment and improve the quality of English classroom education by means of information technology has become a hot topic in English teaching.

# 2. The current situation of English informatization teaching in higher vocational colleges

Teaching information refers to the application of information technology in teaching to digitize all links of teaching, thereby improving the quality and efficiency of teaching, which is guided by modern teaching idea and supported by information technology, modern teaching method is applied in information teaching, including a series of factors are required, such as concept, organization, content, mode, technology, evaluation, environment and so on.

One of the most important public courses in higher vocational colleges is English public course. With the continuous reform of education and the goal of constructing a modern vocational education system, higher vocational colleges need to adapt to the requirements of the new times, to strengthen the reform of the common English course. With the development of computer technology and mobile Internet, many English courses in higher vocational colleges attach importance to information teaching, build English network resources and paper resources, and set up English teaching platform in recent years. Students can obtain English learning materials through

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English information platform, teachers can complete English lesson preparation, release English teaching resources, conduct online examination, set up network discussion community of English courses, and guide students before class. After class, we finish the preparation, review, discussion, self-test, real-time interactive communication between teachers and students, and realize the mixed teaching of online and offline, so that the efficiency of English learning in higher vocational colleges can be improved, and in the aspect of promoting the students' potential and intelligence, the English learning efficiency of higher vocational colleges can be improved. It also plays an important role in stimulating and exploiting the efficiency of teachers' teaching and students' learning.

### 3. The bottleneck factors in English informatization teaching in higher Vocational colleges

The bottleneck factors in English informatization teaching in higher vocational colleges include the low information literacy of English teachers, the insufficient construction of English information teaching team, and the high requirement of English teaching platform development input and so on.

#### 3.1 The low information literacy of English teachers

The key to construct English information teaching mode lies in English teachers. However, the information literacy of English teachers in higher vocational colleges is generally low, and their information consciousness is relatively weak, so they cannot take the initiative to carry out information teaching, not even adapted to the phenomenon of modern teaching, teachers do not master modern education technology enough, do not know how to use modern education technology, vocational college English teaching cannot easily borrow the network platform, build an informative English learning environment with students.

# 3.2 The insufficient construction of English information teaching team

The construction of information-based teaching team is an important part of the construction of English teachers in higher vocational colleges. Therefore, it is very necessary to develop English information teaching in higher vocational colleges and strengthen the construction of English teachers' information teaching team. However, the information construction of English teaching team is not accomplished overnight. At present, the construction of information teaching team of English teachers in higher vocational colleges is insufficient.

#### 3.3 The high requirement of English teaching platform development input

The design of English learning information environment emphasizes the use of various information resources to support English learning. Therefore, English in higher vocational colleges needs to pay attention to the development and construction of English teaching platform. However, the development of English teaching platform needs a lot of manpower and material resources, and the development input is very high. More English teachers tend to the traditional English teaching mode.

# 4. Paths of constructing English informatization teaching model in higher vocational colleges

The informational teaching mode of English in higher vocational colleges is based on the theories of individualism, collectivism, objectivism and constructivism, to build up teaching resource and CMI. The informational teaching mode of English in higher vocational colleges has its own unique structure, which is shown in figure 1.

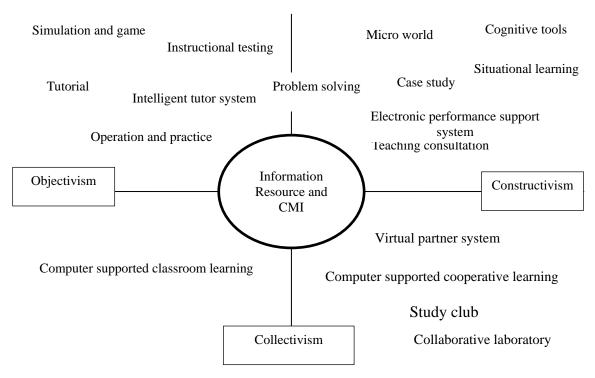


Fig. 1 Structure of English Informatization Teaching Mode in Higher Vocational

Therefore, in the information-based teaching mode of English, English teachers in higher vocational colleges are student-centered, and learners give full play to their initiative and enthusiasm in English learning in the context of English teachers' creation, collaboration and conversation, to construct the meaning of the current English knowledge and solve the practical problems. English teachers have changed from imparting knowledge and indoctrination to helping and promoting students to get information voluntarily in the information teaching of English. Students change from passive recipients of external stimuli and indoctrinated objects of knowledge to subjects of information processing and active constructors of knowledge meaning. The knowledge carried by information is no longer the content of English teachers. It is the object of the students' initiative to construct meaning; the teaching process is changed from the process of explaining and explaining to the process of taking students as the main body through scene creation, problem inquiry, negotiation study, meaning construction and so on. The role of the media has also changed from being a demonstration tool for English teachers to a cognitive tool for students to learn actively, explore collaboratively, construct meanings and solve practical problems. Students use this tool to query information and search for information, to conduct collaborative learning and conversational communication.

# 5. The safeguard measures for the construction of English informatization teaching model in higher vocational colleges

In the information mode of English teaching, higher vocational colleges need to improve the information literacy of English teachers, strengthen the construction of English information teaching team, and strengthen the investment in the development of English teaching platform.

# 5.1 To improve the information literacy of English teachers

At present, the level of information literacy of English teachers in higher vocational colleges is not high, which hinders the reform of English information teaching in higher vocational colleges. The English informatization teaching in higher vocational colleges should pay attention to the improvement of English teachers' information literacy, improve the English teachers' information awareness, and English teachers need to integrate and process English learning information. It is necessary to build up English learning resources. English teachers need to have knowledge of the

application of English teaching, such as teaching materials, newspapers and magazines, video recording, television, radio, network, computer, etc., to efficiently use electronic teaching media such as projectors, video recorders, tape recorders and computers in teaching; to be familiar with the classification of library resources; to know information retrieval and methods of retrieving information from the network; to be proficient in several kinds of English teaching software, such as Chinese character input technology, Windows, PowerPoint, Word, Explore, E-mail and so on. The teachers should keep learning.

# 5.2 To strengthen the construction of English information teaching team

We need to strengthen the information capture of English and creatively carry out the English teaching work In English information teaching. Therefore, we need to strengthen the construction of information teaching team of English teachers in higher vocational education, and strengthen the information training of higher vocational English teachers. To improve the information literacy training of English teachers in higher vocational colleges, pay attention to the cultivation of cooperation consciousness in the information team of English teachers, cooperate in preparing lessons, cooperate in learning, cooperate in teaching, and cooperate in research. It is necessary to promote the communication and help among teachers of English information teaching team, explore the mode of curriculum implementation, draw up English teaching outline, develop the construction of English excellent courses and to develop the English corpus of higher vocational education, etc.

### 5.3 To strengthen the investment in the development of English teaching platform.

English informatization teaching in higher vocational colleges needs to create information environment and strengthen the development of English teaching platform. Therefore, higher vocational colleges need to strengthen the development of English teaching platform and improve the teaching environment conditions of English informatization. We should pay attention to the input of English information teaching equipment, provide abundant curriculum resources, open up the channels of English teaching and learning, renew the ways of teaching and learning, and enhance the openness and flexibility of English teaching.

#### 6. Conclusion

In a word, at the age of information, the students' learning style has changed greatly. The English teaching methods in higher vocational colleges should conform to the trend of the times, change the traditional English teaching mode and speed up the reform and innovation of the English teaching mode. It is necessary to carry out the implementation of English information teaching mode, the construction of efficient English resources, the construction of an effective flipping classroom, and the optimization of classroom teaching process, in order to improve the spirit of independent learning of higher vocational college students, to better achieve the goal of talent training in higher vocational colleges.

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