

# Innovation and Development—New Strategies for Informatization Based English Teaching in Higher Vocational Colleges in the Era of "Internet+"

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**Abstract:** The arrival of "Internet +" has brought new challenges to the teaching of professional English. Teachers should correctly grasp the necessity of English teaching, work out a set of scientific and reasonable teaching plan, attach importance to mobilizing students' learning enthusiasm and ensure their active participation. This paper analyzes the important role of English education informatization in higher vocational colleges, and points out the feasible ways of its construction, so as to make better use of its role in English education and greatly improve its comprehensive quality of English.

**Keywords:** Innovation; Development; Internet; Higher vocational English; Information teaching

## 1. Introduction

Under the environment of "Internet +", the network technology in English education has been widely used, which has brought infinite vitality and vigor to English learning, making English learning more and more difficult and profound. English speaking, writing and speaking skills have also been well honed and improved, which is also very beneficial to future work. In higher vocational English education, in order to improve its teaching quality, we must establish an effective educational information teaching system, strengthen the research of information technology, and give full play to its advantages, improve its comprehensive quality, improve its comprehensive quality, and improve its comprehensive quality.

## 2. Information technology characteristics of vocational English in the era of "Internet +"

### 2.1. The forms of teachers' lectures are more diversified

Traditional vocational English teaching focuses on cultivating students' listening and reading abilities. However, in some quiet places, teachers speak more and more but less, because they lack sufficient vocabulary and confidence in English, leading to their inactive listening and low teaching efficiency [1]. In the implementation of information teaching, we can set up "task-driven teaching", "online discussion" and other methods to effectively solve the problems and puzzles in learning, so as to achieve the purpose of teaching.

### 2.2. The content of courses taught by teachers is becoming more and more rich

The characteristics of the Internet are: the amount of information on the Internet is large, and there are many channels to obtain information. In the past, teachers used some small videos or multimedia to enrich their teaching, but they ignored this point and did not consider it. In this process, everyone's level, accepted level and required knowledge will change with the depth and breadth of learning. Classroom teaching through the Internet can increase students' autonomy and choice ability, so that they can choose what they want according to their learning speed and progress.

### 2.3. Different types of students participate in classroom activities

The application of information technology in the teaching of vocational English courses can realize

various forms of classroom question-answering, feedback, questioning, teamwork and so on, so that students can fully integrate into the classroom. For example, we can make use of the scenitized voice to let students interact with their mobile phones, which solves the problem that some students are reluctant to sing on the stage. After students upload the voice, the teacher will share their excellent works with others, which makes their achievements recognized and makes them greatly improved in every study.

### **3. The importance of English informatization in vocational education**

The traditional vocational English teaching mode is out of date. Ignoring the needs of students, students are forced to impart English knowledge to students. It is difficult to communicate with students in class, and it is difficult to effectively train their language expression ability. However, English skills have not been effectively improved, which makes them likely to feel frustrated and reduce their enthusiasm for learning, which is very detrimental to the development of higher vocational English. Under the background of "Internet +", network information technology has developed rapidly. The introduction of relevant technologies into vocational English can not only activate the classroom atmosphere and stimulate the feelings of teachers and students [2], but also enable key knowledge in English to be better presented to students, so that they can better understand and improve their self-esteem. Higher vocational English teachers should change their teaching concepts, abandon traditional teaching methods, and apply network technology to English classes, which is conducive to promoting the reform of English teaching and creating a favorable learning atmosphere for English learners.

#### ***3.1. Make English teaching more substantial***

Under the original vocational English education model, the teaching mode of English teachers is relatively simple. The English teacher teaches English on the stage, while the students sit in their own positions and record everything the teacher says. However, due to the different levels of basic English knowledge, teachers' English teaching methods are too broad and lack of goals, so the teaching methods of English teachers make their individual development difficult. Internet + is based on the teaching mode of English, so that students can give full play to their abilities when learning. Teachers can digitize the teaching process of English teaching and convert the text into writing, drawing, image, image, image, etc., so as to create a good teaching atmosphere for students.

#### ***3.2. Expand the scope of English***

Through the informatization of higher vocational English teaching, learners can get good results in the environment in which English teaching is located. Students can use the web to search for English related information, which has expanded their knowledge. In addition, there are several social applications that provide more information and information for students [3]. Vocational English teachers can let students browse English teaching videos online and see them in the classroom, classroom and classroom, so as to enhance their English autonomy, expand their knowledge of English, and enable them to learn English according to their own needs. At the same time, they can also watch English videos, English reports and listen to English songs online, which not only enhances their English intuition. It also allows them to have an understanding of foreign cultures.

#### ***3.3. Stimulate the strong desire of English teaching in higher vocational colleges***

Under the original middle school English teaching mode, English teachers often adopt the blackboard teaching mode, which makes English teaching monotonous and monotonous, and easily cause the aversion of English teaching. With the informationization of English classrooms in middle schools, English classrooms are relieved from the dreary atmosphere. The informationization of English classrooms makes English teaching more colorful and gives students a good learning atmosphere, such as videos, pictures, music, etc., which makes them realize the important meaning of English to life and stimulates their thirst for knowledge. Let them in the classroom really into the learning of English, and in the process of learning showed a strong vitality. The information construction of the English classroom makes teachers play a leading role in teaching, and in teaching, teachers play a pivotal role in teaching, giving them sufficient space and time. It allows English teachers to interact with English teachers. Students can send problems to teachers through social

networks, let English teachers help solve problems, and solve problems through social applications, thus indirectly improving students' teaching efficiency. At the same time, I strengthened my self-study skills through self-designed teaching programs.

#### 4. Implementation of English informatization in Higher vocational Colleges under "Internet +"

The importance of the organizer, planner and guide of English teaching cannot be ignored. English teaching should recognize its own responsibilities and tasks, establish a sound English teaching system, and optimize and innovate the teaching content in the teaching process, so as to point out the direction for the teaching of higher vocational English teaching and ensure the quality and quality of teaching.

##### 4.1. Improvement of the quality of vocational English teachers

Under the background of "Internet +", the application of information technology in vocational English education must strengthen the interaction and integration of English teaching, so as to better realize the application of information technology in English classroom. The effect of information technology education is closely related to the quality and ability of vocational English teachers. Figure 1 below shows the relationship between teachers' professional knowledge and students' core literacy.

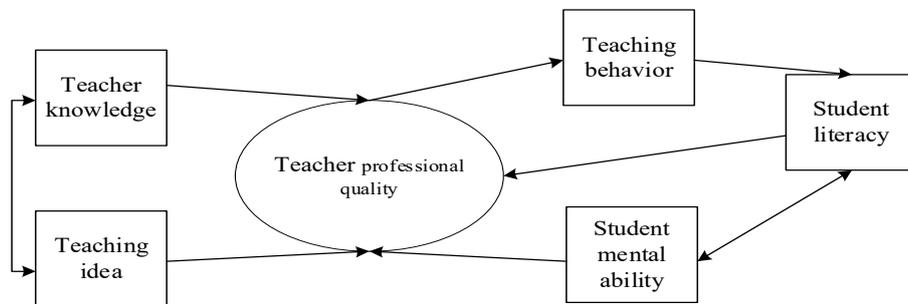


Figure 1: Relationship between teachers' professional knowledge and students' core literacy

It can also be proved from Figure 1 that teachers' core literacy is strongly related to the classroom presentation effect and the cultivation of students' literacy. Therefore, in order to do English teaching well, teachers need to combine modern technology and constantly improve their own ability. Therefore, English teachers should start from the aspects of information concept, basic information synthesis, information synthesis, development and application of English information. We should combine the actual situation of higher vocational colleges, according to the professional English teaching thought, respect the principle of English teaching to a certain extent, so as to achieve the purpose of training English vocational skills. Higher vocational English teachers should be good at using information technology to create an English classroom environment, make full use of network resources, and conduct English evaluation on this basis, and establish a teaching system with practical significance. In terms of situational design, teachers can use various forms to broadcast English conversations suitable for their professional characteristics to students, let them reproduce the situation according to the English situation, so that they can give full play to their role, thus enriching the classroom atmosphere and improving the learning efficiency of the English class.

##### 4.2. Adaptation of teachers and students to the new features of information technology

In today's "Internet +", under the vocational English education model, teachers should improve their English education concepts according to the development of the network, change the previous English lesson preparation method, prepare lessons electronically, and improve the effect of lesson preparation. In English class, teachers can publish some important questions in the classroom, so that students can ask questions in English class, so that they can be more purposeful in English class. At the same time, as college students, they should better integrate into the network education and traditional classroom teaching, and actively integrate into the information of education. In the course of English informatization, teachers should pay attention to improving students' hands-on ability and the search and use of online knowledge, so that they can find solutions to English problems through the Internet, not only can obtain new knowledge of English, but also can broaden their knowledge. Teachers should act as guides in the search process of English knowledge, so as to improve their consciousness and

consciousness.

#### **4.3. Organic integration of online and classroom**

Rote memorization is a kind of teaching vice, will constrain the teacher's creativity, make the English classroom become dull and depressed, make the students feel tired of English, do not concentrate on the classroom, thus seriously restricting the effect of English teaching. In order to change this situation in the era of "Internet +", information-based teaching methods must be adopted. Information technology should be applied to English education in higher vocational English education, and through information technology transformation, it can better realize the integration of online and offline, so as to better realize the application of information technology. English teachers can post the key points and difficulties in English courses on the campus online information platform, so as to facilitate students to carry out purposeful reading and reading, so as to improve students' learning effect. At the same time, we should make full use of information technology to develop more vivid teaching materials and build high-quality online courses. For example, high-quality teaching courses can be established through online cloud media, including course standards, learning guides, learning navigation, instructional design, micro-class videos, online tests, homework training, etc., so that students can make full use of online teaching to improve their English skills. Teachers can also learn about the teaching situation of English in real time on the Internet, and guide students in the actual teaching to improve the teaching effect.

#### **4.4. Establish diversified online and non-contact communication channels**

At present, English quality of Chinese vocational colleges is generally low. However hard teachers try to teach in English classes, there are still some students who have difficulty in achieving good learning results. However, the information-based teaching method and various forms of online and offline interaction can be effectively used to solve this problem. Teachers can publish the main content and difficulties of the course on the teaching resource platform, so that students with poor performance can consolidate and improve their knowledge through the network platform after class. If there is any problem, they can communicate with each other online and get teachers' feedback. Teachers can also enrich the atmosphere of the classroom through various ways, such as preemptive answering, sign-in, testing, and online discussion, so that all students in higher vocational schools can concentrate on English learning and research, exchange English knowledge through the network and the network, pay attention to everyone's academic status, and improve the communication and exchange between teachers and students.

Higher vocational English teachers should take "people-oriented" as the core teaching activities. First of all, in the preparation stage, according to the characteristics of the students, on the basis of preview, according to the actual situation of the students, to take exploratory, online and offline mixed, cooperative, reverse, reverse form of teaching, teaching time to pay attention to guide the students, and in the key links of heuristic inspiration, so that students learn to think and think. On the other hand, with the help of information technology, students can use this platform to select textbooks; Teachers can also adopt the "inverted" teaching method to let students proceed first after class, which can help students to have a deep understanding of the basic knowledge of English and evaluate the ability of students comprehensively and objectively, so as to promote the rapid development of students.

### **5. Conclusion**

The reform of higher vocational English education in the context of "Internet +" urgently requires higher vocational schools to actively explore the educational methods of English informatization, use network technology to carry out flexible teaching, use a variety of teaching methods, make learning experience more colorful, stimulate learning enthusiasm, and cultivate the good concept of independent learning and lifelong learning, which has a far-reaching impact on the future employment and development of students. It will greatly enhance the employment competitiveness of students, fully reflect the educational value and role of vocational English, and has certain practical significance.

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