

# Research on the Application of Youmooc V8 Combined with Tencent Classroom in Higher Vocational English Teaching

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**Abstract:** *Since novel coronavirus broke out worldwide in the beginning of 2020, colleges and universities adopted online teaching methods. In this paper, 300 freshmen in Shandong Vocational College of Industry are taken as the experimental subjects and the author designed a college English teaching mode combining Youmooc V8 with Tencent Classroom. Then a questionnaire survey of course satisfaction is launched to the students in the early and middle stages of the study, aiming to analyze the effect of this teaching mode through the questionnaire. It can be seen from the data that most students' attitude towards online teaching has changed from initial doubt to satisfaction, and they approve online teaching.*

**Keywords:** *Online Teaching, Youmooc V8, Tencent Classroom, College English*

## 1. Introduction

Novel coronavirus raged in the beginning of the year of 2020, and the whole country of China was affected. Under these circumstances, all the provinces immediately launched a major public health emergency response, and the kindergartens, primary, secondary high, and high schools and colleges and universities have delayed opening the school. The source of colleges and universities students are from families of all the country, which have a complex traffic situation. And they are very susceptible to the novel coronavirus. And the seniors have to deal with the graduation and find themselves a job in the year of 2020.

In such a case, the Ministry of Education issued the Guidance on the Organization and Management of Online Teaching in Colleges and Universities during the Period of Epidemic Prevention and Control, in which requires that the local governments work as the leader, colleges and universities as the main body, and the society widely participate in the way to jointly implement and guarantee the online teaching in colleges and universities during the period of epidemic prevention and control, so as to realize the goal of "stop schools without stopping learning", ensure to minimize the impact of the epidemic on curriculum teaching when students do not return to school. The guidance points out that colleges and universities should make full use of online MOOCS and high-quality online course teaching resources at provincial and university levels, and actively carry out online teaching activities such as online teaching and online learning with the support of MOOCS platform and experimental resource platform, relying on various online course platforms at all levels and online learning space on campus, so as to ensure the teaching progress and quality during the epidemic prevention and control period.

The Ministry of education calls on the full use of the network platform to achieve "stop schools without stopping learning". It requires colleges and universities to make full use of the high-quality course teaching resources on the network platform, organize teachers and students to carry out online teaching, so as to ensure the normal teaching progress and teaching effect during the epidemic prevention and control period. Network teaching has become the main means of college English teaching during the epidemic prevention and control period. In response to the call of "stop schools without stopping learning", Shandong Vocational College of Industry has adopted online teaching. The college provides online teaching platform for teachers and students - Youmooc V8, and carries out online teaching based on Tencent online classroom. Tencent network classroom has the characteristics of excellent performance, which is quite simple to give lectures with strong technical support, popular clients terminal and easy acceptance from students. It opens up a new way for English teachers in higher vocational colleges to carry out information teaching reform.

In the classroom of higher vocational students, English classroom teaching is one of the difficulties in school teaching. The main reason is that students' English foundation is very weak in their long students' career, which leads to the weak formation of English acquisition, lack of learning enthusiasm compared with professional courses in higher vocational colleges, students' lack of interest in English learning, poor teaching quality and unsatisfactory teaching effects. During the epidemic period in 2020, English learning turns to online learning. Teachers can find teaching resources from a wide range of network platforms, which greatly improves the interest of English learning, fundamentally mobilizes students' interest in English, and gives full play to the role of teachers and students, so as to improve students' comprehensive English ability.

## 2. Psychological Characteristics of Modern Vocational College Students

In recent years, the enrollment rate of colleges and universities in China is expanding, with the number of private colleges and universities is increasing. However, the society does not correctly recognize the necessity of higher vocational education. These comprehensive factors cause the fact that the enrollment score of higher vocational colleges drop year by year. According to the relevant researchs, more than 50% of the students think that English learning does not play a big role, and their English literacy has not been improved. 16% of the students are not willing to learn English, while 70% of the students think that their English level directly affects the follow-up employment, which has a profound impact on career development. Among them, 80% of the students set goals for their future English learning, hoping to communicate with foreigners in daily life. The results of classroom learning showed that 51% of the students are willing to participate in group discussions, dialogue exercises and other teaching activities. In terms of the actual situation of students' English, in the specific teaching process, we should take students' interests and characteristics into consideration, fully mobilize students' learning enthusiasm, and create a good learning situation for them.

In the modern higher vocational campus, the the generations after 00s have become the main force of students. This generation of students grow up in the environment of electronic information, easy to accept new things, like to catch up with the trend, show abnormal preference for new things, and pay attention to personal development. At the same time, this generation is fully aware of the importance of collaborative spirit. Compared with undergraduate students, it is extremely serious that the English performance of higher vocational students get polarized and their English entrance scores fluctuate sharply between 30-120 points, which makes it gets more difficult to teach English. At the same time, higher vocational students, as a result of education streaming, do not pay attention to basic subjects for a long time, such as Chinese, mathematics, and English, and lower their expectations to the lowest level. They think that they should pass the examination and take the credits. At the beginning of the semester, a small number of students will build up confidence and study hard. However, due to improper methods, they can not overcome many difficulties. When they fail to achieve the expected learning objectives in a short period of time, they are easy to give up their study, resulting in no obvious change in performance and frustration in self-confidence. Although higher vocational college students have weak theoretical foundation and poor self-discipline ability, they have strong practical ability and innovation ability and are easy to break through the thinking pattern. They are more eager to get teachers' appreciation and praise, rather than blame and criticism. The learning characteristics of contemporary higher vocational students include the following aspects:

1) Higher vocational students have a poor knowledge of English language and lack of relevant background knowledge. In English class, vocational college students tend to the process of interaction with each other in English, but they are not interested in the explanation of abstract English grammar, which is difficult to understand and apply. In understanding the intercultural communication information contained in English articles, it is difficult for higher vocational students to understand the part of cultural differences, and their performance in the part of intercultural communication activities is not prominent. Higher vocational college students are eager to explore new things and obtain multi-dimensional new knowledge to meet the growing social needs. However, due to the limitation of students' comprehensive English quality and the limited development of English thinking in breadth and depth, it is difficult to integrate into the British and American cultural situation created in English classroom, which leads to the conflict between second language acquisition and communicative context.

2) Higher vocational college students have low scores in college entrance examination, and they are more resistant to English learning after enrollment. They are more inclined to learn professional knowledge and skills. But on the whole, they lack of self-discipline, self-discipline, self-learning ability with low learning initiative, in which circumstances is easy to produce rebellious psychology. Grammar knowledge in English class often consumes students a lot of energy and time, but the learning effect is not ideal. In English learning, higher vocational college students prefer to use mechanical recitation

method to deal with English vocabulary and expression, which is divorced from the original context and ignores the grammatical structure and situation creation. Although it can achieve the effect of short-term memory, students can not achieve the purpose of learning and using in specific situations.

3) In higher vocational classroom teaching, teachers often set clear learning tasks, but students' own learning methods are not appropriate. Today's employment environment puts forward higher and higher requirements for higher vocational students, so students need to improve their comprehensive English practice ability to achieve better employment. If students want to get engaged in work related to English language, such as become qualified foreign businessman or tourism personnel, they need to improve their foreign language communication ability and master rich and practical foreign language communication skills. In addition, for higher vocational students majoring in Business English and Tourism English, their own career development has a demand for self realization. How to combine the actual needs of students with the course content closely so that students can achieve the best learning effect, is a problem that teachers must solve.

### **3. The advantage of tencent classroom & youmooc V8**

Tencent Classroom is a professional online education platform created by Tencent. During the epidemic period in 2020, in order to facilitate the majority of teachers' online teaching, Tencent Classroom specially set up a fast class version, which is easy to use and for teachers to operate and to create their own online classroom platform. Teachers need to use their own real information to build Tencent classroom. After creating the information, they can create a virtual class for the administrative class and share the link or QR code generated by the class with the students. Students can choose to listen to the class on the website or on the Tencent Classroom app. Students are not forced to install the Tencent classroom app. Tencent classroom includes four teaching modes and more than ten interactive teaching tools. Among them, the teaching mode includes camera, PPT play, audio and video play, screen sharing, and interactive teaching tools involve Sketchpad, sign-in, answer card, hand-up, Lianmai, picture in picture. Before class, the platform sets a course resource module to help teachers prepare lessons. After class, teachers can arrange homework and upload PPT on the platform. The advantages of Tencent classroom can be summarized as the following: It is easy to set up virtual classrooms. Before the beginning of the course, teachers need to upload the teacher's qualification card and ID card to the platform to verify their identity. Teachers install Tencent classroom on the computer. By binding the mobile phone number and sending the verification code, teachers can start classes in Tencent classroom anytime and anywhere. Teachers can publish course resources, upload teaching resources, set course calendar, course reminder and student discussion group on the platform. Tencent classroom platform is very stable. Tencent classroom is an online education platform launched by Tencent in 2014, which provides technical support and maintenance. With the popularity of the Internet, thousands of households have access to the network. Through the network cloud connection between teachers and students, both sides can complete the teaching activities without leaving their home, greatly saving the time and energy of both sides. At present, all major universities and colleges across the country are promoting the construction of digital campus, which makes the integration of Tencent classroom and campus become a reality. As a product of Tencent, Tencent Classroom client can communicate with QQ and log in with QQ account password. Moreover, QQ is the most popular social means among vocational college students, and its various applications are also the most well-known, which is convenient for students and teachers to operate. Teachers and students choose to log on to the computer or mobile terminal platform, such as mobile phones and tablets, which increases the popularity of the course. During the epidemic period, teachers in colleges and universities used Tencent classroom for live teaching. At the same time, you can also upload fragmented teaching resources or micro lesson videos for teaching on the platform for 3-10 minutes. These videos either contain the teaching content in class, or can be used as the bedding of the teaching content in class, which are suitable for use as preview materials before class. Under the statistics of big data, the platform can accurately record the class opening time, closing time, course duration and opening times of teachers on the platform. In terms of students, it can record the time of students entering and leaving the live room, the length of class and the number of classes. All the above data can be exported on the platform to facilitate teachers to understand the teaching situation in time. The teacher can divide the teaching class into several learning groups at the teacher end, assign learning tasks in the group, and carry out group teaching. According to the situation of grouping, students can discuss and complete the learning task in the group. Teachers can check the discussion process, master the students' understanding of the task so as to adjust the teaching content and progress timely. After class, the platform provides playback function. For students with weak foundation and learning difficulties, they can watch the playback to make up for the lack of learning.

Youmooc V8 (Tsinghua Education online platform) supports a variety of information teaching

modes, which can realize multiple functions such as teaching interaction, course construction, micro class playback and etc., and provide multi-mode teaching application support including discussion, homework, tests, notice, question answering, attendance, learning data, evaluation, etc. Both teachers and students can find and install the app from formal app stores. And teachers could make their class design from the webpage.

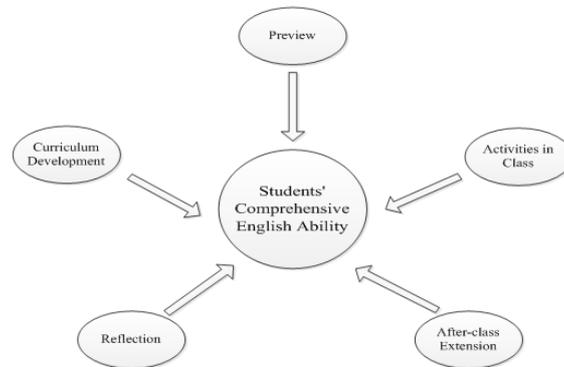


Figure 1: Students' Comprehensive English Ability

#### 4. Application of Tencent classroom to Higher vocational English Classroom Teaching and its effects

In order to understand the students' learning situation and improve the teaching methods, the teachers conducted a questionnaire survey among 300 students in the early and middle stages of the webcast class. From March 5<sup>th</sup> 2020 to March 10<sup>th</sup> 2020, the first questionnaire survey was conducted. A total of 300 questionnaires were collected and 300 valid questionnaires were obtained, in which the result could be seen in Figure 2. It can be seen from the data that 34% and 32.7% of the students think that the effect of online English teaching is uncertain compared with that of traditional classroom teaching and that of online English learning is uncertain. This shows that in the early stage of using online teaching, a considerable number of students are uncertain about the effect of online teaching. 56% of the students think that the effect of online English teaching will be better than that of traditional classroom teaching, and 52.3% of the students are satisfied with blended teaching. This shows that most students think that online teaching resources are an effective supplement to traditional teaching.

Table 1: Students Satisfaction Questionnaires I

Issues	Satisfied		Uncertain		Unsatisfied	
	No.	Ratio	No.	Ratio	No.	Ratio
Compared with Traditional Class, Satisfied with Online Teaching	168	56	102	34	30	10
Satisfaction with Blended Learning	157	52.3	98	32.7	45	15

In order to understand students' demand for online teaching in time, a second questionnaire survey was conducted from May 1<sup>th</sup> 2020 to May 5<sup>th</sup> 2020. A total of 300 questionnaires were collected and 300 questionnaires were valid. It can be seen from Figure 3 that 95% of the students are satisfied with the online live teaching method, and 98% of the students are satisfied with the College English course, which has greatly increased.

Table 2: Students Satisfaction Questionnaires II

Issues	Satisfied		Uncertain		Unsatisfied	
	No.	Ratio	No.	Ratio	No.	Ratio
Satisfaction with the Teaching Mode	285	95	12	4	3	1
Satisfaction with the Course	294	98	4	1.3	2	0.7

#### 5. Conclusion

Through the analysis of two questionnaires, we can see that students are satisfied with Youmoo V8 combined with online teaching in Tencent classroom. Because under the monitoring of Internet plus big

data platform, teaching is more comprehensive and detailed than traditional teaching content, and teaching links are more three-dimensional and diversified. However, traditional college English teaching is indispensable too. Because there are too many uncertain factors in this online teaching method, which is affected by both teachers and students and the network situation, but it can be used as an effective supplement to the traditional classroom teaching.

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