

# On the application of flipped classroom in college oral English Teaching

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**Abstract:** flipped classroom has achieved a more effective learning effect by changing the stage order of knowledge teaching and internalization. It has been widely explored in English teaching at all levels and has formed a variety of application modes. This paper studies the flipped classroom teaching practice of practical oral English course in a university, focusing on the implementation effect of flipped classroom before, during and after class, and discusses the learning initiative and creativity of students in this process. On this basis, this paper attempts to construct an oral English teaching mode and operation process based on the concept of “MOOC resources + flipped classroom”, aiming to further improve the feasibility of flipped classroom implementation and students’ autonomous learning ability, and provide some reference for practical college oral English teaching reform.

**Key words:** oral English; Flipped classroom; Blended teaching; College English; application

College Oral English course is the “public basic course” with the widest audience at present. Analyzing the teaching status, influencing factors and promotion needs of college oral English course, and carrying out the reform research of teaching methods and teaching contents has always been the direction of educators. With the continuous development of information technology, education modernization has become increasingly dependent on Internet technology and related applications. China’s educational modernization 2035 and other policies and plans have pointed out that educational informatization will promote the renewal of educational concepts, mode reform and system reconstruction. The flipped classroom is the flipped process of knowledge teaching and internalization through “Internet +” and other information technologies. Many scholars have carried out a lot of research for this purpose. Weihuyan (2022) constructed the flipped classroom teaching mode of English under the condition of “Internet +”; Li Ling (2021) tried to establish an “interdisciplinary” learning community teaching mode of “liberal arts + science” integration in teaching. As a highly anticipated teaching mode, students master the basic knowledge taught in the traditional classroom through self-study before class, and use it to consolidate and practice knowledge in class. Compared with the traditional classroom, the flipped classroom is closer to the purpose of “learning for application”. By giving full play to the advantages of the Internet, the knowledge transmission is completed by means of teaching video and online testing, and the joint action of teachers and students is paid attention to, so as to save a lot of time for classroom teaching, cover all links of the course, and provide reference for the application and practice in teaching. Innovative activities such as direction expansion provide many possibilities.

## 1. Application advantages of flipped classroom in practical college English Teaching

Different college English majors correspond to different professional English and focus on different directions, so teachers need to popularize different degrees of English knowledge for students in combination with professional content. From the perspective of educational ecology, Yang pan (2022) found that the overall effect of teachers’ classroom design is difficult to reach the ideal state, and students’ learning initiative is poor. With the popularization of information technology such as the Internet, nowadays college English teaching is also constantly using new media technology for innovation and reform.

This paper takes “practical college oral English” as the research object, which is a public basic course of College English. It draws on the concept of communicative language teaching and testing, and pays attention to the improvement of students’ oral expression ability and English application ability. The course aims to achieve barrier free communication in the process of studying, working, living and foreign exchange abroad, and cultivate comprehensive talents who meet the needs of foreign exchange and the needs of the international community. According to the teaching characteristics and practical objectives of the course of practical college oral English, combined with the advantages of good learning atmosphere, abundant teaching resources and flexible and diverse ways of flipped classroom, the application of flipped classroom teaching mode in College English classroom has strong feasibility and can promote the stable development of College English teaching. The implementation of flipped classroom can further improve students’ practical skills and innovation ability, change the relatively single teaching method, and help to get rid of the teacher’s “one speech classroom” teaching indoctrination method, so as to further eliminate the examination oriented education idea of oral English course.

## 2. Flipped classroom teaching practice of College Practical English oral English

Based on the “flipped classroom” teaching practice of “practical college oral English” in a university as a sample, this paper summarizes and analyzes the implementation process and effect of the flipped classroom of the course from three aspects: pre class preparation, classroom design and after-class homework.

### 2.1 preparation before class

Learning situation analysis. The purpose of learning situation analysis is to realize the foresight of teaching content and avoid the traditional teaching content and teaching methods that make students “unable to use” or “not enough to use”. In addition to the profound

analysis of students' characteristics, course characteristics and other situations, it is also necessary to combine with the actual situation of enterprises, and have an in-depth understanding of social reality, enterprise structure, labor demand and other aspects, so as to improve students' sense of role substitution in the learning process and improve their learning initiative.

Assign pre class tasks. Before class, teachers should make a reasonable online learning plan for students, including assigned learning tasks and activities, such as participating in forum discussions, submitting assignments, etc. And inform students of their learning plans through QQ group or wechat group. Teachers should also make full preparations before class, such as formulating detailed performance strategies, designing classroom activities, making courseware, preparing teaching support materials, etc. The design of classroom teaching activities should focus on the content of students' learning before class, so as to supervise the learning effect of students.

#### 2.2 design of classroom activities

The design of classroom interaction activities takes the key and difficult points in students' autonomous learning as the main content to further promote the internalization and absorption of knowledge. The design of classroom activities should closely fit the content of autonomous learning. Therefore, corresponding classroom activities are designed for each part of the content.

##### 1) Listen to the audio and answer the question

Activity design objective: to provide discussion questions, help students pay attention to the details of the audio content and the context of the plot, and let students understand the expressions and vocabulary of the Spring Festival.

##### 2) Vocabulary development exercise

Activity design goal: fully understand the question and answer of the characters in the listening audio. On the basis of imitation, learners are familiar with the logic and routines of the dialogue, and then add some information to expand the content of the dialogue.

##### 3) Role play

Activity design objectives: students in groups, role play in the set situation, practice oral dialogue in certain situations and occasions, etc.

##### 4) Outreach activities

Activity design goal: combine the materials of further activities in the textbook, divide the descriptions of other important festivals into two, and ask students to match them by reading.

#### 2.3 homework after class

Around discourse reading materials related to career development, teachers initiate discussion topics on information platforms (wechat, microblog, forums, etc.) as an extension of classroom activities for students to discuss and share.

### 3. Application effect and improvement of flipped classroom in College English Teaching

The flipped classroom teaching of practical college oral English has improved the teaching mode and achieved good application effect. First, students' learning initiative and flexibility have been enhanced. The course puts students in a dominant position. Most students can preview and memorize the new words and expressions of this unit before class. Students can also adjust their learning plans anytime and anywhere according to their own needs; Second, the overall teaching progress has been improved. Flipped classroom teaching reduces the restrictions of time and space. Students can control their online time independently, which improves the efficiency of offline classroom and accelerates the teaching progress; Third, teaching satisfaction has been improved. According to the feedback of the questionnaire survey, more than half of the students are satisfied with the teaching method of online learning, and most of the students believe that the flipped classroom provides a relaxed learning atmosphere and the online teaching resources are vivid.

With the rapid development of information technology and the innovation of teaching mode, the design and implementation of flipped classroom also need to constantly explore innovative ideas, and strive to be consistent with the current development of education. After extensive investigation and research, this paper takes the introduction of "MOOC" as the wedge point for the improvement of flipped classroom. MOOCs is a large-scale online course with a high degree of openness. Its design and sense of classroom participation are suitable for university classes, providing strong content support for university basic courses. Its rich video and animation resources effectively make up for the boring content of College English as a basic course. Through various information tools provided by the network learning platform, MOOC has the characteristics and advantages of diversified resources, easy to use, wide audience and strong expansibility.

### 4. Design of hybrid teaching mode based on "MOOC + flipped classroom"

This paper proposes a blended English teaching model based on the concept of "MOOC + flipped classroom", aiming to improve the application effect of flipped classroom in college oral English teaching. Its basic idea is to follow the development of information-based teaching technology such as "MOOC" and realize the student-centered hybrid teaching mode through the design of "flipped classroom" of Online Autonomous Learning and offline collaborative learning. That is, fully integrate the advantages of classroom teaching and online education, and transform MOOC resources into flipped classroom education tools. This method puts more emphasis on taking students as the center, gives full play to students' learning initiative and creativity as the main body of learning, and with the help of online educational resources and the application of information technology, effectively changes the old concept of "teaching first" in traditional teaching, and pays more attention to the common role of both teachers and students.

In this mode, students accept the teaching task list before class and carry out online autonomous learning; In the classroom, promote the internalization of knowledge through the guidance and inspiration of teachers; After class, students check and make up for deficiencies

in the teacher's online or offline teaching discussion, and obtain the next learning task list, which further reflects the advantages of flipped classroom, such as "learning before teaching, role reversal, interactive communication". Students' online autonomous learning focuses on the memory, understanding and application of knowledge, while teachers' online or offline teaching focuses on the analysis, evaluation and innovation of knowledge, realizing the cognitive process of knowledge uptake from low to high. This mode is designed according to the three-stage teaching process of "driving", "facilitating" and "evaluation", and its teaching mode operation process is shown in the figure.

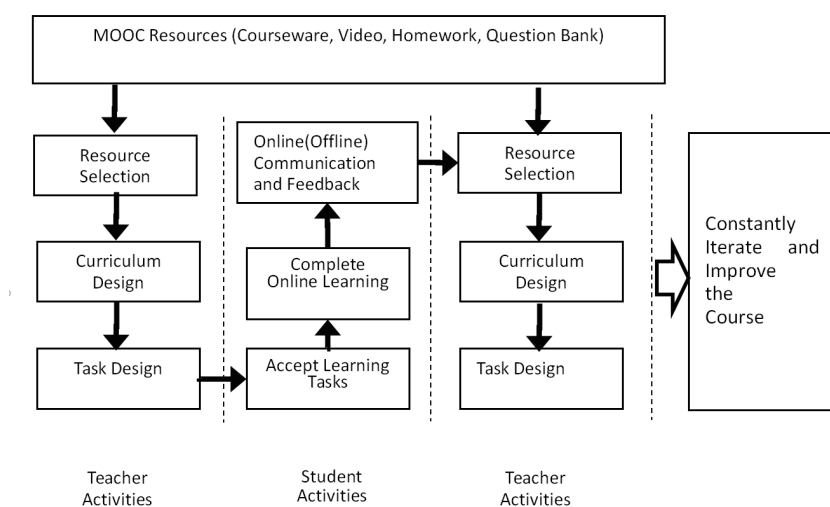


Figure 1 operation process of "MOOC + flipped classroom" mixed teaching mode

## 5. Conclusion

With the continuous emergence of digital learning environments such as mobile Internet, smart phones, wechat applications and digital learning resources such as MOOC and wechat, the innovative application of flipped classroom has been provided with newer and broader ideas, and the practice and exploration of flipped classroom teaching based on MOOC have been carried out. The "MOOC + flipped classroom" proposed in this paper is to make full use of the sharing of high-quality MOOC educational resources and promote the continuous iterative improvement of flipped classroom, which is also conducive to promoting the balanced development of education. What these bring is not to reduce the role of teachers, but to put forward higher requirements for teachers, which requires teachers to continue to strengthen the foresight of teaching content and the application ability of information teaching. In the future, the important direction of College English reform in the future is to deeply explore the ideological and political elements of College English curriculum and implement the fundamental task of cultivating morality and talents. Many scholars have investigated the current situation of College English ideological and political teaching and the demand for ideological and political content elements and proposed solutions. Wenyingqian (2022) discussed the path and teaching practice of telling Chinese stories well in College English teaching, and proposed the flipped classroom + hybrid teaching mode of "three steps and six steps". The mixed teaching mode of "MOOC + flipped classroom" proposed in this paper, because of its advantages of massive MOOC resources, can provide more diverse ideological and political materials for College English teaching, and meet the needs of Ideological and political reform of College English flipped classroom.

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# Study on the development strategy of Chinese herbal medicine planting industrialization

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**Abstract:** As the treasure of Chinese traditional culture, Chinese herbal medicine plays an active role in the prevention and treatment of diseases in the Chinese nation. In recent years, the Chinese herbal medicine planting industry has witnessed vigorous development, and its industrialization has become one of the major research topics. The Chinese herbal medicine planting industry is developing towards industrialization, which can not only drive the rapid development of a series of related industries, especially agriculture, but also increase farmers' income and significantly improve the overall living standard of farmers in China. This paper discusses and studies the significance, current situation, main problems and effective development strategies of the industrialization of Chinese herbal medicine planting in order to find new ideas for the industrialization of Chinese herbal medicine planting in China.

**Key words:** Chinese herbal medicine planting; Industrialization development; Effective strategy

## Introduction

Chinese herbal medicine is taken from nature and has good effects. It has outstanding effects on disease prevention and treatment, especially the relatively affordable and low price, and has little toxic and side effects. Therefore, more and more people are gradually exploring the methods and models of Chinese herbal medicine cultivation. The Chinese herbal medicine cultivation industry will develop rapidly and become one of the industries with great development potential in China and the world. The development of Chinese herbal medicine planting industrialization is a systematic project from a macro perspective. It involves many aspects and covers a wide range of contents. However, from the current situation, the overall development of Chinese herbal medicine planting industry in China is still unsatisfactory and at a low level. Therefore, it is necessary to put forward targeted suggestions for the development of Chinese herbal medicine planting industrialization in order to better serve agriculture, rural areas and farmers, and improve China's overall economic level and comprehensive national strength.

## 1 The significance of the industrialization of Chinese herbal medicine planting

First, it is conducive to meeting the internal needs of the Chinese people for medical care. The Chinese herbal medicine industry has a history of thousands of years in China. Chinese herbal medicine can play a positive and important role in disease prevention and treatment, and is also conducive to the reproduction and long-term development of the Chinese nation. At the same time, Chinese herbal medicine also has the special effect of prolonging life, nourishing and strengthening the body, and has a unique role in the treatment of special diseases, so it is warmly loved and respected by the people of our country.

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