

# A Study on the Construction of Flipped Classroom Teaching Model for Foreign Students in Higher Vocational Colleges Based on Spoc Platform

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**Keywords:** Spoc Platform, Higher Vocational Colleges, Foreign Students' English, Flipped Classroom, Teaching Mode, Construction Strategy

**Abstract:** with the advancement of teaching reform in vocational colleges, new requirements have been put forward for the cultivation of English teaching for foreign students. Through the adjustment of English teaching mode, it can provide help for the English teaching of foreign students in vocational colleges and have an important impact on the improvement of English teaching level in vocational colleges. After the development of science and technology, the new teaching platform is widely used in English teaching in higher vocational colleges. Spoc platform is a common teaching tool in English teaching in higher vocational colleges. Through the application of this tool, we can create flipped classroom, which provides help for the arrangement of English teaching in higher vocational colleges. In view of this, this article analyzes the research on the construction of English flip classroom teaching mode for foreign students in vocational colleges based on the spoc platform. This paper mainly expounds the relevant theories of the construction of an English flip classroom teaching mode for foreign students in higher vocational colleges and the application of the spoc platform, and analyzes the teaching mode construction methods and teaching implementation strategies. With a view to providing assistance to English teaching for foreign students in vocational colleges.

## 1. Introduction

English teaching for international students is a relatively important teaching content in the development of vocational education in higher vocational colleges, and plays an important role in the implementation of teaching work in existing vocational colleges. Because foreign students' English teaching is different from conventional English teaching, in the development of English teaching work for foreign students, scientific analysis of teaching method adjustments is needed. By flipping the classroom construction, it can help foreign students in English teaching to refine the English teaching content, which has important guiding significance for the cultivation of students' English learning enthusiasm. The application of spoc platform can help students to expand their English learning resources and improve their English learning initiative. Therefore, the significance of this study is to combine the needs of the implementation of foreign students' English teaching in vocational colleges, make clear the strategies in the implementation of the teaching work, and then provide help for foreign students' English teaching and improve the English teaching level of foreign students.

## 2. Related Concepts

### 2.1 Spco Platform

SPCO platform is a teaching tool formed after the rapid development of information technology at this stage, and it is a small-scale restricted online course. In the current teaching work of students in China, the application of SPCO platform has achieved certain results. Through the application of the platform, it can provide help for the implementation of small-scale group teaching work [1]. And in the application process of the platform, it is possible to review and evaluate the teaching objects, and only enter the platform to learn after passing the assessment, which has a higher

practicality for students to improve their own learning. And the platform teaching application is mainly aimed at the teaching of school students. After the selection of school students, it enters the platform teaching and then completes the relevant learning content.

## **2.2 Flip Class**

Flipping the classroom is a new type of teaching mode. It is a teaching method formed by changing the original teaching concept. In the development of flip classroom teaching, traditional teaching concepts can be changed, new teaching thinking can be used as a teaching method for students, and students' teaching work is being carried out. By flipping the implementation of classroom teaching work, the original teaching mode can be detailed, which helps students to teach teaching content. First of all, through the construction of flipped classroom teaching mode, we can change the main body of classroom teaching, which is of great guiding significance to the promotion of students' learning initiative. Secondly, in flipped classroom teaching, it can help students understand the teaching content correctly and improve their teaching level through the transmission of educational information technology [2].

## **3. The Theory of Spoc Platform Application in Flipped Classroom Teaching for Foreign Students in Higher Vocational Colleges**

### **3.1 Learning Theory of Constructivism**

For the application of SPOC platform in the flipped classroom teaching of foreign students in higher vocational colleges, constructivism learning theory can provide guidance for the development of students' teaching work and has important guiding significance for the transmission of students' teaching content. And in the process of applying the constructivist learning theory, the teaching center can be adjusted to provide help for students' teaching process. Due to the high degree of attention paid to the teaching process in the implementation of constructivist theory teaching, teaching deviations have occurred in the implementation of teaching work, and it is necessary to reorganize the teaching process in order to provide help for student teaching.

### **3.2 Blended Learning Theory**

Blended learning theory refers to the transformation of traditional teaching methods through the application of blended learning methods in the development of students' teaching work, thereby helping students with teaching. In the construction of the English flip classroom teaching model for foreign students in higher vocational colleges, the application of the SPOC platform provides a new way for students to teach, and the expansion of students' English teaching resources is guaranteed, so the students' access to learning resources during the learning process is improved. Through the application of blended learning theory, it can change the traditional teaching thinking and provide the basis for the adjustment of students' teaching methods. And it can obtain the latest learning resources in SPOC platform, which provides help for students' English learning and meets students' English learning needs [3].

## **4. The Construction of Teaching Mode of Spoc Platform Application in Flipped Classroom Teaching for Foreign Students in Higher Vocational Colleges**

### **4.1 Preview Before Class**

For the implementation of English Teaching for foreign students in vocational colleges, pre class preview is also very important, so before the construction of flipped classroom teaching mode, teachers can let students through SPOC platform for pre class preview. Through the students log in to the teaching platform, they can get the learning tasks in the teacher's curriculum learning planning, and then carry out independent learning, which has an important guiding significance for students to better grasp the learning knowledge points. And in the SPOC platform, there are teaching videos recorded by teachers in advance, and students can watch the teaching videos to

obtain learning content from them, so as to play a pre-learning effect [4].

## **4.2 Classroom Learning**

In the classroom learning process, teachers need to summarize the effect of pre-class preview on the SPOC platform and check the pre-class preview of students. Then use the flipped classroom teaching to help students understand the difficult teaching items before class preview. For example, teachers can allow students to explore and explore in group collaborative learning methods, thereby improving the quality of students' English learning [5]. For the English Teaching of foreign students in higher vocational colleges, the thinking of foreign students' English learning is different from that of Chinese, so in the implementation of teaching, teachers can design teaching methods scientifically, so as to improve students' learning initiative. Through the construction of flipped classroom teaching mode, the participation of foreign students in English learning can be improved, and the improvement of students' English learning quality is more critical.

## **4.3 Consolidation after Class**

After class consolidation is also one of the important teaching contents of English teaching, so in the development of English Teaching for international students in vocational colleges, teachers need to let students through SPOC platform for after class consolidation learning. After the teacher completes the teaching content, he / she uploads the teaching resources to SPOC platform in time, and then the students download them after class for review. The doubts can also be solved in the consolidation of learning after class [6]. And in the process of flipping classroom construction, teachers can set up group cooperative learning tasks for students to complete together in class. In order to enhance students' participation in English learning in class, this will stimulate students' interest in English learning and improve students' English performance.

# **5. Strategies of Application of Spoc Platform in English Flip Classroom Teaching for International Students in Higher Vocational Colleges**

## **5.1 Determine Teaching Goals**

Good teaching goal determination can help students with English teaching. Therefore, in the development of English flip classroom teaching in higher vocational colleges, it is necessary to pay attention to the determination of English flip classroom teaching goals in accordance with the principles of SPOC platform application. First of all, in the process of daily teaching, teachers need to evaluate the basic objectives of students' English teaching, and design teaching objectives in combination with the training plan of foreign students' English teaching. Secondly, from the daily teaching initiative training work to help students understand the significance of flipped classroom teaching, so as to provide help for students' English teaching.

## **5.2 Changing Teaching Methods**

In order to improve the quality of students' English teaching, we need to make scientific adjustment on the change of teaching methods. Therefore, in the daily teaching work, we should change the teaching methods in time, so as to ensure that after the change of students' teaching methods, we can provide help for students' English teaching. For example, in the development of daily teaching work, teachers apply new teaching techniques to students' teaching to help students correctly understand the significance of English teaching. At the same time, teachers should also make adjustments in the transformation of teaching thinking, based on new teaching ideas, and evaluate the relevant work in student teaching to meet the needs of students' English teaching [7].

## **5.3 Improve the Teaching Team**

Although the teaching methods of students in vocational colleges in China have been changed, the teaching conditions of higher vocational colleges are limited, so there is a certain deviation in the construction of teachers. Therefore, in order to better show the level of English Teaching of foreign students in higher vocational colleges, we need to make a scientific analysis of the

construction of the teaching staff. For example, according to the needs of the existing student teaching work, we should attach importance to the construction of the teaching staff, strengthen the construction of the teaching staff, so as to provide help for the implementation of the follow-up student teaching work [8].

#### **5.4 Improve Teaching Evaluation**

The improvement of teaching evaluation is also an important part of flipped classroom teaching in vocational colleges. In order to better use SPOC platform, teachers need to change the traditional teaching evaluation method in the flipped classroom teaching. First of all, teachers should establish a variety of English teaching evaluation mechanism according to the needs of foreign students' English teaching. Analyze the student's learning results in the SPOC platform, record the upper limit of the number of student platforms, and incorporate it into the student performance evaluation system. Secondly, to evaluate the performance of students in flipped classroom learning, we start from multiple levels of students' knowledge, classroom performance and final grade evaluation to help students evaluate performance. Therefore, in the evaluation of diversified teaching, the level of student performance evaluation is improved, and the English performance of students is promoted.

#### **6. Conclusion**

In summary, in the development of English teaching for foreign students in vocational colleges, the application of the SPOC platform can help to build a classroom teaching mode, which has important guiding significance for transforming the English teaching methods for vocational colleges. And in the development of existing students' teaching work in higher vocational colleges, teachers have adjusted the application of students' teaching strategies in accordance with the needs of students' teaching implementation, and built a new teaching model. It can change the form of English teaching for foreign students in higher vocational colleges, and improve the teaching work of higher vocational colleges. Through the research and analysis of this paper, it is concluded that in the construction of flipped classroom teaching mode for foreign students in higher vocational colleges, the application of SPOC platform can be applied from three aspects: pre class preview, classroom learning and post class consolidation. In order to improve the effect of flipped classroom English Teaching for foreign students in Vocational Colleges under the application of SPOC platform, it is necessary to change the teaching strategies in four aspects: determining the teaching objectives, changing the teaching methods, improving the teaching staff and improving the teaching evaluation. And thus lay a foundation for the improvement of English teaching level of foreign students in higher vocational colleges.

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