Research on the Reform and Innovative Development of Chorus Conductor Teaching Method in Colleges and Universities Based on Flipping Classroom

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Abstract: Modern people's understanding of choral art is deepening, and society's demand for such talents is also increasing. The application of flip classroom mode in chorus conducting teaching can effectively stimulate students' interest in learning and truly realize the transformation from passive learning to autonomous learning. The relatively independent teaching method of conducting and chorus is not conducive to the overall improvement of students' chorus conducting ability. Although China's chorus industry is developing rapidly, obstacles will inevitably be encountered on the way forward. In the teaching of conducting, we should let the students grasp the conducting knowledge from the angle of the chorus, and grasp the psychology of the chorus, so as to better grasp the conducting methods and techniques. This paper analyzes the specific application of flipped classroom teaching mode in chorus command teaching in Colleges and universities, and puts forward the reform and innovation strategies of teaching methods to strengthen the effective application of flipped classroom teaching mode.

1. Introduction

The development of educational informatization has an important impact on the teaching reform of choral conductor in colleges and universities, and college teachers are also facing challenges and opportunities [1]. Chorus conductor is a new discipline in Chinese universities in recent years. Compared with other traditional music disciplines, choral conductor has a relatively weak teaching foundation and limited teaching resources and means [2]. In recent years, people's living standards have been improving day by day. Modern people's understanding of choral art has been deepening. The demand for such talents has also been increasing [3]. Teachers' teaching ideas, students' needs for success, the school's management system and mechanism, and the inherent characteristics of the subject knowledge system should be realized through teaching methods. From the current choral conductor teaching practice in many domestic universities, there are still many problems to be solved [4]. In the chorus class, students passively accept the teacher's finger as a chorus member. This relatively independent teaching method of conducting and chorus is not conducive to the overall improvement of students' ability to conduct chorus [5]. When focusing on conducting instruction, students should be allowed to grasp the command knowledge from the perspective of the chorus. And by understanding and grasping the psychology of the chorus, he can better grasp the command method and command skills.

Flipping the classroom is the new wave of education reform at home and abroad. The integration of information technology and curriculum teaching provides new ideas for teaching development [6]. No matter in the classroom teaching of professional disciplines or the art teaching, students are the main body of all teaching activities [7]. In order to enable China's chorus career to have a broader development space, we should first start with chorus and conductor teaching. The flipped classroom provides the conditions for independent thinking of students. This teaching mode is independent thinking of students, and is an effective method for students to learn independently [8]. Respecting and highlighting the student's subject status in chorus conducting teaching is conducive to improving students' enthusiasm and initiative in the learning process. When the student's subject status in teaching is highlighted, students can be more actively integrated into classroom teaching [9]. Flipping the classroom automatically converts what the teacher says in the classroom with what the student has learned, enabling sharing and utilization of teaching resources [10]. This paper
analyzes the specific application of the flipped classroom teaching model in college chorus conductor teaching, and proposes reform and innovation strategies for teaching methods to strengthen the effective application of the flipped classroom teaching model.

2. The Application Advantages of Flipping Classroom Teaching Mode in Chorus Conductor Teaching

The teaching method is to achieve the teaching purpose, realize the teaching content and use teaching methods. It is an interactive activity between teachers and students, which is composed of a set of methods guided by teaching principles. Flipping classroom teaching methods helps to improve students' comprehensive ability. Since the teaching methods in most colleges and universities are open, and the students in colleges and universities are different from those in primary and secondary schools, teachers should pay attention to all aspects of students' development. In order to highlight students' dominant position in practice, we must first pay attention to the cultivation of students' practical ability. Chorus conductor himself needs to have a high ability of music appreciation, which is due to the conductor's re-creation of the music sung by the choir. Any teaching activity is a diachronic process. It is an educational practice system with large differences in objectives, many factors of participation and various complicated influences [11]. Teachers should increase the quantity and quality of practical teaching and provide students with more and better practical opportunities. The so-called harmony in the chorus should be manifested in the development of longitudinal music with multiple voices and the superposition of the main melody. This complex musical development must perfectly integrate the horizontal and vertical development of music.

Teachers who want to highlight students 'subject status in teaching activities must make full use of this point, and attach importance to the cultivation of students' comprehensive ability. In specific teaching, teachers should be student-centered and provide choral guidance based on the students' learning needs. The teacher starts from the perspective of the student, and plays a video about the chorus command gestures in the classroom. After watching the video, the students practice independently and the teacher gives guidance. Such joint teaching methods can also be selected during rehearsal and analysis to promote mutual integration and connection between chorus and conductor. Allow students to experience and recognize the importance of chorus conductors during the exchange of the two roles, and at the same time can promote their professional skills. It is necessary to strengthen the practical application of the flipped classroom, so that students can express their views and opinions based on the knowledge points of the textbook content. The group's point of view can be elaborated in the form of a group discussion.

3. Reform and Innovation of Chorus Conductor Teaching Methods in Colleges and Universities

3.1 Highlight Students' Dominant Position

Students are the main body of all teaching activities, whether in the classroom teaching of specialized subjects or art courses. Due to the influence of the psychological development characteristics of college students, they are usually characterized by large emotional fluctuation and changeable behaviors. The rational thinking of the college students has been greatly improved. At the same time, the college students themselves have a relatively high level of intelligence. Respecting and highlighting students' dominant position in chorus conducting teaching is conducive to improving students' enthusiasm and initiative in the learning process. As a special cognitive process, the teaching process in colleges and universities is not a simple learning process. Music teaching method is used in chorus conducting teaching, which is fully combined with teaching methods. With the deepening of teaching content, the influence and penetration of teaching methods in colleges and universities by subject research methods are also increasing [12]. When students' dominant position in teaching is highlighted, students are more able to actively integrate people into
classroom teaching, actively think and explore problems. In this process, teachers mainly guide and guide students and are the organizers and participants of teaching activities.

Flexible use of various teaching methods in the teaching process makes the classroom atmosphere more active. This has a very positive effect on the cultivation of students' musical thinking ability and performance ability. Numerals are used to represent the length of beats, and a total of 8 sound lengths are used. For convenience of definition, we introduce a concept of "beat" to express a series of characters. There is a different sound length in each beat. The specific distribution is shown in Table 1. The relationship between different beats and rhythm duration and time is shown in Figure 1.

### Table 1 Rhythm duration

<table>
<thead>
<tr>
<th>Duration length</th>
<th>1 beat</th>
<th>2 beat</th>
<th>4 beat</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>2</td>
<td>2</td>
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<tr>
<td>3</td>
<td>3</td>
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<td>3</td>
</tr>
</tbody>
</table>

![Figure 1](image1.png)

Figure 1 Relationship between different beats and rhythmic time and time

The research on innovation of teaching methods in institutions of higher learning must start with the existing basic theories of teaching methods in institutions of higher learning. Although the chorus conducting education system of major universities in our country has been continuously carrying out teaching reform and innovation over the years. Chorus conductor teaching in individual colleges and universities has also achieved remarkable results. However, the current situation of choral conductor teaching in most universities is not very ideal. Taking gongchi music as an example, this paper analyzes the first derivative and second derivative of music score to find the motive of change and development. By finding the first derivative, we can reflect the change of pitch, and by finding the second derivative, we can reflect the related properties of the speed of pitch change. Figure 2 is a first derivative image of a musical composition.

![Figure 2](image2.png)

Figure 2 First derivative image of music
3.2 Enrich Teaching Mode

Teachers can choose to guide students in person, and then sing in chorus to enhance emotional communication between teachers and students and to train students' professional ability. The teaching content of colleges and universities is closely related to the teaching objectives. Although the planning of teaching in China's institutions of higher learning is weakening, it is still relatively strong on the whole. In theory, one should be familiar with the background of conductors and choral music works of different times in various countries in the world, so as to accurately grasp the emotion of the works. The professional teaching plan in our country is not flexible enough and should be constantly changed according to the actual situation. Understanding the particularity of teaching methods in colleges and universities is helpful to deepen the understanding of teaching methods by college teachers. It is conducive to improving the scientific research ability of university teachers. Chorus command courses in colleges and universities are very comprehensive. Therefore, teachers should make full use of this point and attach importance to the cultivation of students' comprehensive ability if they want to highlight students' dominant position in teaching activities.

4. Conclusion

As for the current situation that professional choral conductor talents are increasingly lacking, teachers should constantly reform and innovate in the process of conducting choral conductor teaching. The application of flip classroom mode in chorus conducting teaching can effectively stimulate students' interest in learning and truly realize the transformation from passive learning to autonomous learning. Only after the students have gone through the necessary autonomous learning can they carry out synchronous communication and interaction with teachers and classmates in the classroom, effectively internalize the knowledge and transform it into their own abilities. Chorus and conductor training in colleges and universities not only promote the development of education, but also promote the development of social groups. Teachers' creative ability needs to be gradually cultivated in the process of continuous practice and continuous exploration. Without practice, the ability to innovate is hard to develop. The effectiveness of the teaching method must satisfy teachers and students at the same time, and it can better fit the teaching content. Teachers should actively explore and apply modern teaching models based on good teaching methods. The emergence of new technologies does not mean that traditional classroom teaching will disappear, but that we are advancing with the times to promote teaching reform and innovation of teaching models.

References


