Research on Practice Reform and Implementation of European Music History Course in Colleges and Universities Based on massive open online course

Hao Wenjie
Baotou Teachers' College music College, Neimenggu, Baotou, 014030, China

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Abstract: As a part of the basic education curriculum of higher music, the reform of European music history curriculum is imperative. The current practice reform of music history curriculum is another important measure under the background of adapting to the curriculum reform of basic education. As a part of the basic music education curriculum, the European music history curriculum is undergoing this transformation and will certainly find its own new development direction and space. The development of the teaching practice reform of higher music education and the need of the development of the European music history curriculum itself require that the students' participation in the practice teaching should be given full attention. Due to the limitation of higher vocational education system and class hour capacity, history theory courses are often combined with music appreciation courses, which plays an irreplaceable role in the cultivation of music theory literacy of higher vocational students. Based on the teaching mode of “MOOC course”, this paper analyzes and studies the practical reform and implementation of European music history course in Colleges and universities.

1. Introduction

With the gradual improvement of social material living conditions and the increasing calls from all walks of life to attach importance to the construction of spiritual civilization, the current graduates of cultural and artistic fields trained by colleges and universities are gradually unable to meet the needs of the rapid development of social culture in terms of skill allocation and talent quality education [1]. As a part of the basic music education curriculum, the European music history curriculum is undergoing this transformation and will certainly find its own new development direction and space [2]. With the development of Internet technology in our country, our country's higher education has begun a new development situation, gradually turning to education for all. All colleges and universities have also begun to carry out curriculum reform. General education mainly focuses on teaching basic knowledge and cultivating people's professional skills and life attitude. This is a non-utilitarian teaching method [3]. Due to the limitation of higher vocational school system and class hour capacity, history courses are often combined with music appreciation courses, which plays an irreplaceable role in cultivating higher vocational students' musical theory literacy. The European Music History Course is the basic theoretical course of the music subject of colleges and universities. The requirements of the two outlines not only make the reform of the European music history curriculum imperative, but also require teachers to find the key points in practice and find breakthrough points for other music. The development of theoretical courses provides support [4].

Under the rigorous employment situation, the training mechanism of music professionals in colleges and universities has gradually adjusted the previous teaching model [5]. Nowadays, the rapid development of information technology and its extensive penetration and application in various types of school teaching activities have provided new orientations and ideas for the teaching reform and innovative design of higher vocational music history courses [6]. For the outline that students should participate in the practice teaching, college teachers have given full attention, which led to the thinking of college teachers on the practical teaching of the course. The adjustment of the music professional teaching curriculum is one of the important ways to improve the cultural and art propaganda industry team and develop music and art education in primary and middle schools.
When we use the perspective of development to re-recognize and reflect on the reform of music curriculum in China in the new century, we find that there are many problems in the reform [7]. The current college music teaching mode is difficult to adapt to the ever-changing teaching situation, while the MOOC teaching mode has the characteristics of open platform, higher freedom of learning and can accommodate multiple people at the same time, so the Internet-based MOOC teaching mode becomes college music. A new direction of teaching model reform [8]. The online teaching method is flexible and open, and it can expand the knowledge of students. This teaching method is very suitable for the education of general knowledge.

2. The Purpose of Practical Reform of European Music History Course

Change the tendency that the curriculum pays too much attention to knowledge imparting, and emphasize to give full play to students' initiative in learning. The traditional form of history teaching is mainly based on Teachers' teaching, which leads to students' passivity in the learning process. Due to the different teachers in different colleges and universities in China, the teaching effect is also uneven. Therefore, there are big problems in music teaching in some colleges and universities. Throughout the history of education development at home and abroad, there is no distinction between scientific education and humanistic education in the initial stage of education, but more an overall reflection of the colorful world. In the course of course selection, students usually don't understand the specific content of the course, and students will find that the content of the course is very single. The course teaching method of MOOC, to a large extent, shortens the distance between students and teachers outside the school, between students outside the school and teachers in the school, and also changes the traditional closed teaching method, making teaching open. Natural science and its technology have become the central content of education, which is based on the premise that human beings have made a qualitative leap in their understanding of the objective world and that natural science has promoted scientific and technological progress and social development.

The new curriculum system not only pays attention to the music subject content, but also attaches importance to the connection with the curriculum reform of basic education, which well reflects the characteristics of teacher education specialty and aims at music teachers who can serve basic education. Music is a unique form of communication. Although the lyrics of a song can convey some specific information, the most important communication meaning for music is non-verbal. Singing ability is a synthesis, which is the synthesis of basic conditions and skills in various music aspects that vocal music students must possess. The basic features of music are extracted and complex features are analyzed on this basis. According to the basic and complex characteristics of music, the overall characteristics of the music are identified. Including the musical structure, style and emotional connotation of music. The specific structure is shown in Fig. 1.

![Fig. 1 Composition of music forms](image-url)

How to arouse students' interest in learning has become a key issue to be discussed in traditional...
education methods. The basic task of high school music curriculum is to improve each student's music literacy, so that students' potential in all aspects can be developed and benefit from it. As long as we set up correct ideas, it is possible to cultivate students' innovative ability in music teaching. In order to verify the effectiveness and reliability of the algorithm, wavelet neural network algorithm, particle swarm optimization algorithm and particle swarm optimization algorithm are compared for intelligent music composition results. The comparison results are shown in Table 1.

<table>
<thead>
<tr>
<th>Music type</th>
<th>Wavelet neural network algorithm</th>
<th>Neural network algorithm</th>
<th>Particle swarm optimization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethnic music</td>
<td>0.85</td>
<td>0.79</td>
<td>0.56</td>
</tr>
<tr>
<td>Jazz</td>
<td>0.85</td>
<td>0.73</td>
<td>0.52</td>
</tr>
<tr>
<td>Blues</td>
<td>0.84</td>
<td>0.72</td>
<td>0.63</td>
</tr>
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</table>

Although the course of European music history is a traditional history course, its combination with music, a time art, should reflect the flexibility of teaching European music history. Any music education system accepts the fact that a multi-cultural music world exists and the value of learning and understanding it, and takes this idea as a new starting point for music education. As the narrator of classroom knowledge, teachers are relatively lack of restraint in teaching methods and emphasis on the important and difficult points. They often carry out subjective teaching according to the hot spots of teachers' personal attention, and make a brief statement on the places where teachers' knowledge is relatively lacking [9]. Massive open online course is not only an online video course in the server, but a learning resource formed by using a virtualized online education teaching platform and recording various teaching videos by teachers. In terms of general knowledge, different students have different needs. When students choose the class after the class, the students follow the same teacher, their knowledge is limited, and the final knowledge can not meet the individual needs of each student. Teachers should start from the reality of life and society, using film, media, online platforms and other means to guide students to enjoy the European music history course, and let them feel that the European music history course makes sense.

3. The Implementation of Curriculum Reform in European Music History

3.1 Teaching Methods

The traditional teaching mode is mainly lecturing, and the students are mainly passive learning. The addition of discussion teaching mode can enable students to participate in teaching better. College teachers are the concrete implementers of curriculum reform, and their educational concepts and teaching behaviors have a direct impact on the cultivation of talents. From the actual situation of teaching, the main purpose of teaching in colleges and universities is to serve the local export of talents for the development of music culture in local primary and secondary schools, and its professional level is certainly not the same as that of professional music colleges [10]. Students are not limited to students in school, but also include students registered on the massive open online course platform, which fully reflects the unique opening characteristics of the massive open online course platform and enables different people to obtain equal education under the same conditions. In MOOC teaching, it provides students with rich curriculum resources, and also provides students with a platform for discussion, so that students can learn with the mode of group discussion after independent learning. If the main focus is not on teacher training or continuous training, then no education reform will succeed.

The students majoring in music education in normal universities can not only receive the education of multiple music culture, but also help them to establish an international vision and cultivate a broad mind. Taking the big data statistical results of the index parameters of music ability evaluation as the research object, data clustering and information fusion processing are carried out to achieve the ability evaluation. The analysis shows that the accuracy of this method is high and the utilization rate of teaching resources is good. The comparison of the two analysis
methods is shown in Fig. 2.

![Comparison of accuracy data between two analytical methods](image)

**Fig. 2 Comparison of accuracy data between two analytical methods**

### 3.2 Appraisal Type

Examination is a kind of test form for students' knowledge, and it is also the key to test the teaching effect and reform effect. Many teachers in colleges and universities come from professional music colleges and have not received systematic knowledge of pedagogy, psychology and modern curriculum theory. The examination of most music theory courses is usually a course paper or examination paper, while the European music history course is limited by students' understanding ability and learning depth at the undergraduate stage. During the implementation of the plan, some university teachers, influenced by the original knowledge structure and teaching habitual thinking, still carry out teaching according to the original teaching methods and means, making it one of the main obstacles to curriculum reform. In the course teaching of the MOOC, the course provides students with a timetable for students to further study through weekly topic discussion after the study. In the practice reform of the European music history curriculum, another major means of implementation is to start from the assessment, so as to achieve the integrity of the entire curriculum. The key to the success of the practice of music history curriculum reform is firstly the change of teachers' educational thoughts and concepts, and it is necessary to emphasize the lifelong learning of teachers in the process of curriculum reform. This is the only way for the professional growth and development of contemporary teachers.

### 4. Conclusion

In order to further promote quality education, cultivate students' innovative spirit and practical ability, shoulder the historical responsibility of cultivating the next generation, education and teaching reform is the strategic focus of education development. In the teaching reform of college music courses, MOOC can be said to be a new breakthrough. It can not only effectively enhance students' interest in music courses, but also meet the needs of students' independent learning. Under the macro background of the characteristics of local colleges and universities in various regions, the history of music should also take into account the actual needs of regional culture. Based on this situation, vigorously implementing education reform will have a profound impact on the reform of European music history courses and even music theory courses. Music classroom teaching in the form of Internet will have a great impact on traditional music classroom. It is necessary to rethink the teaching and learning of traditional music classroom and pay attention to the many opportunities and challenges brought by Internet to the development of school music class. Teachers of music history courses in higher vocational colleges should face the future trend of the development of information-based education technology and actively introduce new teaching methods and modes such as micro-courses in history courses teaching so as to occupy the commanding heights of the development of information-based teaching technology as soon as possible and push the teaching
reform of this course to a new level.

References


