College Music MOOC in the Context of “Internet +”

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Abstract. With the advent of the “Internet +” era, the Beautiful China has entered a new era of industrial integration and innovation. MOOC teaching mode, as an inevitable product of the development of education informationization, leading the faster development of education and teaching. Among them, the music MOOC is the biggest innovation in the teaching mode of universities in the new situation. The arrival of the “MOOC” era has had a profound impact on music teaching. Based on the author’s years of teaching experience, this paper analyzes the current development of college music MOOCs in the network age and discusses the future development trend of music MOOCs.

Keywords: Internet+, MOOC, Music

The advent of the “Internet +” era has brought unprecedented changes to human life. Computer information technology is constantly flowing into various industries, reducing the spatial and temporal distance. Education, as a traditional way to cultivate people’s quality, is also undergoing changes with the imprint of the times. With the upgrading of information technology, higher education resource sharing has become more and more in line with current educational requirements. Especially in 2012, a new teaching model emerged in developed countries, which is “MOOC”. [1]This open online course expands the teaching resources of many world-class professors and experts, allowing more learners and educators to share knowledge resources. Especially important is that MOOC can make our sustainable education and lifelong education more realistic and convenient. Well, music courses, especially MOOC education and teaching in colleges, are also changing quietly. As a teacher with more than ten years of college music teaching experience, the transition from traditional education to MOOC education has seen the value, advantages and disadvantages of MOOC, and future development, which are summarized as follows:

I. Value of College Music MOOC in the New Era
(I) The “Internet +” era has steadily integrated with international education. China is
undergoing earth-shaking changes. Chinese wisdom and Chinese solutions are leading the world. Therefore, China’s education is also following the trend of reform, constantly going global, meeting challenges, and steadily integrating with world-class education. Facing this change, college music teaching also shares the sophisticated knowledge taught by world-class music experts on this high-capacity resource sharing platform. [2] We are all in the same global village, and we are enjoying these wonderful resources together. This is the greatest value MOOC brings to us.

(II) College music MOOC transforms the educational teaching concept of college music teachers. As a traditional university music teacher, classroom teaching is the main method, students follow the teacher, and the teacher plays a leading role. The teacher’s classroom design is the most critical. Nowadays, with the MOOC teaching resources formed, teachers have realized the teaching purpose of taking students as the main body. Teachers can also allow students to conduct cross-space learning in different time periods according to their unique circumstances, make good use of their learning time, and change forced learning into autonomous learning. It also helps to develop students’ lifelong learning concepts.

II. Analysis of the Advantages of College Music MOOC
The development and application of the MOOC teaching model of college music in China is still in the exploratory stage because the generation and development of online education is generally divided into four stages.[3] Nowadays, network MOOC can only be in its infancy, and it takes a long time to integrate and innovate. But today, we have seen the advantages of MOOC, because MOOC presents many advantages.

First of all, MOOC has helped to bring out many famous teachers. Combined with the big data survey and analysis in recent years, MOOC mainly collects teaching resources of many famous teachers at home and abroad, especially courses offered by famous scholars at the undergraduate level. Because they are experts in the industry, everyone is more willing to learn or admire their name and follow along. Especially in the development of the Internet era, more and more resources are being forwarded, which inadvertently makes many famous teachers more effective.

Second, MOOC helps achieve multiple learning. The vocal room and piano room are places where we learn traditional music skills, which are relatively simple and limited. MOOCs are mainly transmitted through the network, and the media they carry are diverse. This means that new age music students can use their free time to learn musical skills. In addition to playing and singing, they can also learn music skills from teachers, experience and practice music skills. Music itself has its own characteristics only after deep understanding, and music learning also comes from changes in urban life. Therefore, under the guidance of MOOC, it will help college students to learn more.

Third, MOOC helps to cultivate real talent. Talents are cultivated according to their own aptitudes since ancient times. In the new era, when we train music talents, we must pay more attention to cultivating them one by one in light of their own characteristics. Then, the advantage of MOOC is that students find suitable teacher styles from many teaching resources, and they can imitate learning from pronunciation, vocal and other skills. Then you can find out your favorite music style, follow the study, and constantly improve your music literacy.
Fourth, MOOC helps to transform the music culture of college students. MOOC is a combination of multiple courses. According to the requirements of N-One learners, it aims to cultivate a better music foundation. While learning music skills and knowledge, a variety of courses can be combined to achieve comprehensive learning of music skills, music history, art culture, and music theory. Therefore, education is no longer limited to basic music skills training, and the optimal combination of teaching resources is achieved.

III. Teaching Application of College Music MOOC in the Context of “Internet +”

The new era requires constant exploration, progress with the times, and bold innovation. MOOC is a new teaching model that came into being in the context of the “Internet +” era. How to effectively use MOOC resources in college music teaching is a subject for college music education and teaching staff in the new era.

(I) Use MOOC resources to improve instructional design. The biggest advantage MOOC brings to educators is the widening of learning space. As long as the resources are shared with students, college students can use their scattered time to move learning. To truly cultivate high-skilled music talents in the new era, we must continue to guide students into the content of music and expand their musical literacy from the freshman year. Then, MOOC can make us make better use of resources. Music students can be effectively previewed according to MOOC resources before class. Through self-study, they can complete a simple understanding of knowledge and use learning to further understand the key points of classroom teaching. Of course, this requires teachers to be quite familiar with MOOC content, and to design the entire classroom teaching completely. This can make this classroom instructional design intertwined and closely integrated. Only in this way, students learn with thinking and think with analysis, which helps to grasp new knowledge and effectively improve the effectiveness of classroom teaching. At the same time, the whole classroom has a good learning atmosphere, and teachers can receive good knowledge feedback from students.

(II) Combine MOOC content to mobilize the classroom atmosphere. Classroom teaching is also the most efficient place for students to learn, and it is also the key to gaining knowledge. Only in the new era, we need comprehensive utilization of multiple resources to learn. Especially make good use of MOOC resources to assist classroom teaching. MOOC resources are generally based on small sections of video explanations. This simplifies the harder knowledge. In view of the difficulties in classroom teaching, or the teachers who do not have enough mastery, MOOC can be used to flip the classroom. Teachers can broadcast the knowledge explanation of a certain expert, so that students can learn the key parts thoroughly and understand in a short time. At the same time, many college students born after 2000 have short attention spans in class, which is very suitable for short-term high-efficiency learning. The use of MOOC resources can easily motivate students to learn. The MOOC platform will also have small questions in stages, which can be answered by the other party, which will stimulate students’ attention. In this way, the classroom teaching effect of teachers and students is good, and good communication can be established. Good music classroom teaching interaction has stimulated university students’ interest in music, enhanced the sense of music, and enhanced the expressiveness and practical ability of music. Slowly, students will transfer the autonomy of learning to themselves and make themselves the masters of learning.

(III) Strengthen facility construction and improve operational skills. The MOOC resource
platform requires good school teaching hardware facilities. For current domestic universities, there is not yet a complete set of teaching facilities. To fully utilize MOOC resources or develop MOOC resources, you need extremely complete hardware conditions. This requires each school to invest a lot of material resources and manpower to upgrade computer products to meet the needs of teaching. With the hardware facilities, it is also necessary to upgrade personnel skills, especially the network operation skills of college students. Today’s post-2000 college students are better at operating their computer skills. But it cannot be said that it is handy. When using MOOC resources for learning, there will also be playback problems caused by browser versions. This requires college students to focus on improving their computer skills in the new situation, and schools need to strengthen the teaching of this course. Through the improvement of students’ computer operation ability, they can not only meet the software use in MOOC teaching and learning, but also improve the students' requirements to adapt to the reform background. To realize the Chinese dream, more college students with high comprehensive qualities are needed. For music college students, no matter they are engaged in production, creation or education in the future, they must have comprehensive capabilities.

(IV) Set up a research and development team to strengthen personnel training. MOOC requires teamwork to better present teaching resources and improve sharing of teaching resources. Especially for college music MOOC, the cooperation of many staff members is required to complete the recording of a class. Well, first of all, we must gradually teach the R & D team. This requires writers of music textbooks, designers of textbooks, network producers, teaching speakers, etc. From the perspective of post-2000 college students, the MOOC team must fully understand the physical and mental needs of students from a perceptual, understanding, appreciation, presentation, and creation perspective. The team has and needs to strengthen talent training, especially teachers who can operate and use MOOC resources. Many middle-aged and elderly teachers are not familiar with the use and operation of computers, they are not familiar with the application of screen casting and flipping the classroom, and they are not afraid to use it in class. Therefore, it is necessary to invest a lot in training to allow more teachers who love learning and need to learn to improve to accept new skills and continuously adapt to the requirements of the new era.[7] In particular, continuous training is provided for eminent network teachers, backbone teachers, network technical commissioners, etc. to meet the echelon-like personnel structure of school development.

(V) Enable blended teaching and train mentors. The realization of mixed teaching and the combination of online learning and classroom face-to-face teaching are the requirements for the development and utilization of MOOCs in the new era. Establish real-time and non-real-time teaching models. Through discussion and collaborative learning or group learning, integrating all the learning elements of traditional classrooms and online classrooms, etc., to give full play to the advantages of mixed learning to achieve teaching optimization. But now, the most important thing is the lack of online tutors.[8] Need to continuously improve the network of tutors. This tutor needs specific education and teaching skills, as well as computer skills, and patience to gain insights into student learning. First of all, it is necessary to distinguish the teaching content, simply let students learn on their own, and make it difficult for them to think deeply, and let students do feedback while doing the questions. For many problems that the students can’t understand, the teacher should be
familiar with the situation at any time. This places high demands on teachers’ professional skills. At the same time, many students who are unwilling to give feedback need to be supervised and managed by teachers.[9] Therefore, the application of mixed teaching mode is a requirement of new education reform, but it also brings new challenges to the training of tutors.

In short, music MOOC is a product of the Internet background. The education reform in the new era continues to advance, and China’s education modernization era continues to strengthen. The use of MOOC resources is adapted to the educational background requirements of the new era. For college teachers, especially college music teachers, many new challenges were raised, which also brought good development opportunities.[10] As a music teacher in colleges and universities, it is necessary to let go of the burden and embrace the educational reform with a positive attitude. Teachers must constantly equip their minds and improve their computer operation skills in order to meet the needs of the development of education in the new era and teach a good class, so as to cultivate more music college students who meet the needs of the development of the country.

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