

Analysis on the MOOC Implementation of Basic Music Education under the Background of “Internet +”

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Abstract: With the introduction of “Internet +”, China will enter a new era of integration and innovation between the Internet and various traditional industries. As a typical practice of the transition from educational informatization to innovation, MOOC has brought enormous challenges to traditional teachers and teaching, leading the way. Global education is moving towards a new process of informatization development. This paper analyzes the current conditions of MOOC implementation of basic music education and explores the current situation that MOOC can not be implemented on a large scale in the basic music education stage, and proposes corresponding implementation countermeasures.

1. Introduction

In recent years, MOOC has emerged as a new educational model with a large, open and networked nature. MOOC was first proposed in 2008, began a large-scale development in 2011, led by the three platforms of Coursera, Udacity, edXCMOOC. As an important tool for the development of information education, it has profoundly affected the development of traditional education models and systems in China. For China, MOOC is still a new research trend. The research on all aspects of MOOC is in its infancy, the research time is not long, and the MOOC research results related to basic music education are very few. By studying the relevant literatures of MOOC, this paper analyzes the connotation, essence and characteristics of related concepts such as MOOC, flipping classroom and micro video. Based on the teaching theory principle and MOOC communication method, this paper explores the teaching mode of MOOC in basic music. Analyze the feasibility and countermeasures of implementing MOOC in the basic level of education, and lay a solid foundation for the research of others in this direction, which can provide some reference and help for the subsequent research. □□

Combined with the particularity of the music curriculum, this paper believes that the implementation of MOOC in the basic music education stage must combine the MOOC platform with the traditional music classroom, carry out online and offline, implement an effective flip classroom, highlight the student's subjective position, and enhance students. Self-learning ability and basic music literacy, improve the efficiency of basic music teaching, promote the reform of basic music classroom teaching mode, break the gap between urban and rural areas, let more students share high-quality music education resources, promote the modern development of music education, and promote China The basic music education MOOC scientific exploration and research, together to build a basic music MOOC platform with Chinese characteristics. Definition of MOOC related concepts

MOOC is the acronym of Massive Online Courses, literal translation into a large-scale open online course, the essence of which is to use online advanced information technology, online learning, testing and evaluation An interactive education course that integrates functions such as interactive communication and relies on the network platform. Micro-video is the most important part of the MOOC platform. The “fragmented” micro-course involves the teaching objectives and teaching concepts of various subjects, and the knowledge is more systematic. In the MOOC course design, multiple types of course tests are embedded. With the evaluation link. After the students have completed the knowledge points of a module, the system will automatically appear exercises or test questions, encourage students to review the knowledge points in time, and test the

understanding of learning. Under normal circumstances, the practice questions and test questions system completed by the students will be automatically evaluated at the first time. If there is an error, the system will not directly tell the students the correct answer, but will prompt the students to locate the knowledge points where the correct answers are located, and guide the students to find through the review. The correct answer; MOOC is compared with the previous online teaching. The biggest difference is that there is a teacher-student interaction area: students encounter any difficulties in the learning process, they can post in the interactive area for help, through teachers or other online students. The help can solve the problem in a very short time.

2. The Theoretical Basis of Basic Music MOOC Teaching

As an effective learning method, MOOC plays a big role in basic music education. Basic music MOOC education involves the following teaching theories.

The basic music MOOC teaching principle emphasizes that students should be the center of the students, so that students can realize their potential and fully develop, provide students with a safe and promoted good teaching environment, overcome the unconfidence and anxiety in learning, encourage Students take the initiative to think, cultivate students' creative thinking and practical ability, use different teaching methods, teach students in accordance with their aptitude, and adjust the relationship between teachers and students. This is consistent with the student-centered curriculum design principles emphasized by the humanistic teaching principle. Students can adapt to various teaching changes, master the initiative of learning, and become the master of learning.

By summarizing the constructivist teaching principles, analyzing and comparing the traditional basic music classroom with the MOOC teaching process, it is found that teachers in the traditional basic music classroom spend most of their time just doing “single-mouth cross-talk performance”, teachers and students who do not meet the requirements of the teaching concept. Work together to build a learning process of knowledge. The MOOC is a teaching team composed of lecturers, teaching assistants, technical support experts (production video technicians) and teaching theory experts. It is a clear teaching team.

From the perspective of constructivism, traditional basic music teaching is limited in time and space. MOOC can break these restrictions. “All resources of MOOC are concentrated in the cloud, so that those who are willing to learn. Under the premise of permission, you can learn anytime, anywhere, it can adapt to the learning situation of the learner and promote knowledge construction.”? MOOC is centered on learners, attaches importance to the construction of the learning process and the interaction between teachers and students, and can build a pleasant and positive music learning environment for learners. □

Bloom believes that the core problem of mastering learning is: First, students must be given enough time to study. Students have different levels of learning and different learning time. Students with strong learning ability can acquire knowledge quickly, and students with weak learning ability can reach the master level after repeated study and practice. In the traditional basic music teaching, due to limited classroom time, it is impossible to provide students with sufficient study time; and because of the limited ability of teachers, each student cannot be guided and helped in real time. Compared with traditional basic music teaching, MOOC learning is not limited by time, and has a timely detection and evaluation system, which can provide students with sufficient study time and practice opportunities, which is enough for students to fully grasp the knowledge. Second, whether there is an error in the teaching process or a student's misunderstanding in learning, the error should be revealed immediately, and the correct supplementary materials should be provided in time to correct the error. Compared with the traditional basic music teaching, the MOOC platform has a problem area and an evaluation area, which fully meets the requirements of Bloom's mastery of learning. There is some evidence that participation in MOOC students is higher than participation in similar traditional classrooms.

3. Effective Implementation of Basic Music Education MOOC under the Background of “Internet +”

In combination with the basic music teaching objectives and the uniqueness of the music curriculum, China should establish a MOOC platform that meets the basic music teaching objectives and is suitable for primary and secondary school students' music learning. This MOOC platform suitable for basic music education in China should be based on the new music curriculum standards. According to the objectives of the curriculum and the requirements of the curriculum content, the MOOC teaching and the traditional music classroom teaching should be deeply integrated to explore a kind of teaching that is consistent with the basic music teaching objectives to MOOC. The characteristics of the revolutionary new teaching model. China's vast land and resources, due to regional relations, China's existing small and medium-pregnancy music textbook version is more, there are teaching version, human version, flower city version and so on. Therefore, the MOOC platform needs to pay more attention to the selection of teaching materials, try to choose the teaching materials suitable for most primary and middle school students to design the curriculum, or consider the various versions of the teaching materials to make the curriculum production, but because of the large curriculum system, it is more difficult. In the production of MOOC platform, it is necessary to pay attention to the difference between primary and secondary school students and higher education students. The motivation for learning is weaker. Therefore, the MOOC platform of basic music education should emphasize the management and control ability of teachers, and play the leading role of teachers to track students' learning in real time. To understanding. In the early stage of MOOC design, it can be organized by “school” and “class”, which is more conducive to teachers' management of students. Moreover, the implementation of MOOC teaching in the basic music education stage proposed in this paper is not simply to replace the traditional classroom with MOOC, nor to use MOOC as a flipping classroom. Whether it is MOOC or flipping classroom, it is only the auxiliary force of traditional classroom teaching, with a view to MOOC and flipping classes often promote primary and secondary school students to love music lessons and improve music literacy.

At present, the MOOC team with relatively mature development in China is nowhere to be. In the face of the particularity of basic music education, it is imperative to establish a MOOC platform that belongs to basic music education and cultivate a high-end MOOC production team. The MOOC production team is very familiar with the content of the course, and has a certain understanding of the psychology of the learners. According to the needs of the learners, the course content is selected and organized in a targeted manner to better achieve the communication effect. w Music teachers should change their old teaching concepts, actively learn information technology and explore new modes of music MOOC teaching reform; schools should also provide a good MOOC production environment, add video production equipment, and more systematic music teachers. The MOOC professional production technology training will greatly improve the production level of music MOOC and improve the teaching quality of music MOOC.

The implementation of MOOC in the field of basic music education is an indispensable part of platform construction. (1) The construction of MOOC platform can promote music teachers to learn and improve professional literacy skills; (2) MOOC platform enables students to accept a variety of music courses in history, stimulate their initiative, improve their ability to learn independently, explore and innovate (3) Break the gap between urban and rural areas, so that more students share quality music education resources. Therefore, the government should vigorously support, invest in and encourage the construction of the basic music MOOC platform, use information technology to explore a new platform for basic music education with socialism with Chinese characteristics, and improve the teaching quality of traditional basic music education.

Combining the MOOC platform with the traditional music classroom is not only student-centered, but also reflects the leading role of the teacher. Online learning enriches music curriculum resources, micro-video helps students master and understand each small knowledge point, embedded test provides more practice opportunities, discusses regional training students'

exploration and learning ability; teachers can also preliminary according to MOOC platform recording system Master the online learning situation of students and provide strong support and guarantee for offline learning. Under the guidance of the teacher, the students answer questions and develop their own ability to perform, perform and perform. Therefore, the combination of online and offline implementation of the music MOOC flip classroom, in order to more effectively achieve the training objectives of the music curriculum, promote the traditional basic music classroom model reform, to achieve true teaching in accordance with their aptitude. □

4. Conclusion

As an emerging product of the integration of the Internet and education, MOOC will become the vitality, creativity and cohesion of the stability, reform and development of contemporary information education. In recent years, MOOC is bound to continue to develop at a high speed, becoming the general trend of global education reform, and it is unstoppable. The hybrid teaching model combining MOOC and traditional music classrooms is worthy of further research. A few years later, this flip music classroom is likely to become the mainstream basic music teaching model. The author will continue to explore in the future teaching practice.

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