

Research on the Construction of Development Model Based on the "Internet + Music Education"

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Abstract: In the "Internet+" context, the combination of information technology and education is the future development trend of China's education industry. Music education is a comprehensive discipline, and how to make full use of Internet technology, establish a new teaching model of music education, and achieve music education reform is the core of this study. The paper takes the status quo of the development of music education as the research background, and combines the knowledge theory of "Internet + music education" to analyze the advantages of Internet technology in the process of music education. Finally, through the three aspects of smart classroom, teaching system, VR real life online course, the development model of "Internet + music education" is discussed.

1. Introduction

The reform of the new education system has been going through seven years since it was enacted. At present, primary and secondary schools in our country, including universities and colleges, have fully implemented the brand-new teaching model provided in the new education law, and made full use of Internet resources to improve teaching quality. However, according to surveys, some schools only use Internet resources and new teaching methods in major courses such as Chinese, mathematics, and English. In music education, they still use traditional teaching methods. In the work report of the 18th National Congress of the Communist Party of China, General Secretary Xi Jinping pointed out: The modern personnel training policy is not only the cultivation of knowledge, but also the comprehensive training of morality, intelligence, body, beauty, and labor should be implemented to create versatile talents. Therefore, music education should not be used as an auxiliary teaching curriculum in the educational system of major universities. Music education is a discipline with strong practicality. The interactive and extensive nature of the Internet can further improve the quality of music education. The article is based on the "construction of the development model under the "Internet + music education"" as a topic of research. Explore the background of the Internet era, the construction of a new type of music education model, make full use of Internet resources, improve the quality of music education and teaching, and comprehensively improve the students' comprehensive ability [1].

2. The Concept of "Internet + Music Education"

Traditional music education is that music teachers perceive, transform, shape, and pass on music works to students. Students' study and study of music can only be conducted through a small number of media such as teachers' on-site teaching, concerts, and library collections, because the small number of media and the lack of student performance platforms have, to a certain degree, limited students' Musical imagination and creativity lag behind the development of music education. As the art of "hearing," music is mainly used to allow students to listen to different types of music and combine the guidance of a teacher to self-understand. Finally, through the interactive mode, students' imagination is stimulated. The "Internet + Music Education" specifically shows that ICT technology, smart classrooms, micro lessons, and education are integrated into music education. The form of music teaching is limited to "teachers and students in this form" but "teachers and students", "students and students", "students and the Internet" in various forms. And music

education media is not only a kind of music teaching material, but all resources in a large database under the Internet cloud era. At the same time, the time and space limitations of music education have been broken down, and simultaneous teaching online and offline has helped to further consolidate students' music foundations and improve the quality of music education and teaching [2].

3. The Development under the "Internet + Music Education"

Nowadays, from music creation to music dissemination to music performance, the Internet is the most efficient and effective media. The development under "Internet + music education" is not all using Internet technology to replace traditional education, but in traditional education. Based on the model, it integrates Internet technology to form personalized teaching. Because there is a certain difference between music education and other discipline education in colleges and universities, the sources of music education still need to rely on traditional musical instruments such as pianos, drums, and so on. The sound produced by such instruments cannot be replaced by Internet media.

Therefore, under the age of the Internet, the development of music education informatization is inevitable but not entirely developmental. The development trend under the "Internet + Music Education" should be: In the traditional teaching model, combined with the innovative drive of the Internet and reshaping the characteristics of the structure, using the Internet's technological advantages, seeking a new educational model for teaching. At the same time, school teachers should further enhance the degree of emphasis on music, change the traditional concept of music teaching, and use modern teaching thinking to look at the music education course. Because of the development of "Internet + music education", teachers are the most important executors and an important bridge between students and Internet teaching equipment. Therefore, only by changing teachers' teaching concepts can we further promote "Internet + music education".

4. Construction of Development Model under "Internet + Music Education"

The construction of the development model under "Internet + music education" is mainly reflected in three aspects: teaching environment, teaching system, teaching process, and teaching evaluation. By combining these four items with Internet resources, the "Internet + music education" model will be constructed.

Music teaching is mainly for indoor teaching. Therefore, the change of teaching environment is mainly reflected in the construction of smart classrooms. By integrating Internet technology into the traditional teaching environment, students are effectively intervened. The construction of smart classrooms needs to be implemented from two aspects: teaching equipment and classroom layout. The first is the teaching equipment, which transforms traditional blackboard, chalk, textbooks and other teaching equipment into multimedia electronic projection teaching, PPT network teaching materials, and online examination questions, etc., and integrates videos, pictures, music, etc. in the teaching process. Active classroom atmosphere, enrich teaching content, and enhance students' interest in learning [3].

Followed by the classroom layout, the traditional arrangement of desks neatly arranged by the students, the classroom layout, so that students in the course of class, the lack of music learning atmosphere, and limits the students' interactive form. Therefore, in the process of building wisdom education, classrooms are arranged in the form of music theaters, etc., by adding stages, lights, various musical instruments and other facilities to create a good music learning atmosphere. Students can use stage performances and ensemble with teachers to increase classroom interaction activities, stimulate students' imagination, realize the full use of Internet resources, and improve the quality of music education and teaching.

Compared with the traditional teaching system, the MU teaching system has three advantages: large scale, network, and competitive mechanism. The first is a large scale. In the traditional music teaching system, the number of teacher music teaching classes is generally 30-50 people. In the admonishing teaching system, the number of music teaching classroom teaching is not limited, and

this advantage further enhances music. The speed of education has also effectively improved the lack of resources for music teachers in some colleges [4].

Followed by the network, MOOCs mainly for online teaching, students can use the mobile client or PC client, the use of tutoring resources in the monk teaching system for music knowledge learning, monk teaching system, contains many The teacher classroom effect allows students to use the resources of the famous teacher in the admonishing teaching system in addition to classroom learning. Solve the problem of no thorough study in the classroom. Because the music education classroom, each class teacher has a certain course task, the teacher in the case of ensuring the successful completion of teaching tasks, then the time to solve student problems is relatively reduced, resulting in differences in student learning performance. MU teaching utilizes internet information resources to enrich students' access to information and improve their learning ability.

The third is the competition mechanism. The competition mechanism of MO teaching is the biggest advantage in MOM teaching and traditional teaching. In the traditional teaching process, the teaching task of the teacher is from the beginning of teaching to the end of teaching, and the situation of changing the teacher will not appear in the middle. In the MOI teaching, students can evaluate and select the teacher's teaching process according to their teaching methods and teaching procedures. If the student is not satisfied with the teaching method of the teacher, the student can choose independently and does not accept the teaching of the teacher. Through the competition among teachers, the knowledge system is constantly updated and the teaching content is enriched, thereby improving the teaching quality [5]. Therefore, in order to realize the development model under the "Internet + music education", it is necessary to change the traditional music teaching system through the admiration teaching system, and use the Internet resources to develop curriculums, courseware production, knowledge transfer, and evaluation systems in the teaching process of teachers.

The construction of the development model under the "Internet + music education" and the change of the teaching process are mainly reflected in the face-to-face teaching of the original teacher and the improvement of real-time online teaching for VR. The creation of music is that people develop associations through a certain feature or a certain point in real life. For example, people create songs related to their hometowns through the use of real-life, hometown features, and through lyrics to describe the overall image of their hometown. The VR live-action online course allows students to have immersive feelings through virtual reality technology, allowing students to understand the artistic conception of the songs in a deeper level, and deeply understand the author's creative intentions and inspiration, so as to enhance the students' musical sense. For example, when students are learning "Yellow River Chorus," traditional teachers face to face teaching, students cannot perceive the background and mood of the song, and thus cannot really learn the song, but in the process of teaching VR real life online courses, VR technology allows students to feel close to the Yellow River and then perform the "Yellow River Chorus" teaching to guide students to further comprehend the musical mood of this song and to feel the musical sentiment conveyed by this song.

Only when the musical skills and musical emotions increase synchronously can students' music levels be further improved. This is also the purpose of music teaching. The VR real-life online course teaching is to synchronize the artistic conception of the teaching with the artistic conception of the song, realizing the harmony between man and nature, and further stimulating student's creative inspiration when improving the student's music level. Because everyone's subjective consciousness has certain differences, "Yellow River Chorus" is only the creator's personal feelings for the Yellow River. Students learn the "Yellow River Chorus" based on the virtual Yellow River and Yellow River environment, which can bring more students more creative inspiration, promote the development of music education.

The teaching evaluation system specifically shows the teacher's evaluation and the student's self-reflection. In the process of music teaching, before the teacher announces the results of the skills assessment, the teacher summarizes and summarizes the situation according to the student's assessment, and analyzes which category of vocabulary, the student's error rate is high. According to the assessment of students, they will make reviews and plan the correct way of learning. The

assessment of theoretical knowledge can be achieved through online assessment. Compared with traditional music education test questions, online test questions are novel and unique, allowing teachers to first grasp the learning situation of students, and at the same time help students to strengthen Sports dance knowledge. The second is the student's self-reflection. During the sports dance teaching process, the teacher conducts a classroom sampling survey to allow students to self-evaluate their own strengths and weaknesses in the learning process. Finally, the opinions of teachers and classmates were combined to improve the deficiencies in the learning process. While improving one's ability to learn, improve teaching quality in an all-round way. The teaching class under the "Internet + music education" is the key factor that makes students' autonomy become the deciding student's academic performance. Therefore, in the process of music teaching, teachers need to be rationally allocated, teaching time for theoretical knowledge, and time for supervising and managing student learning.

5. Conclusion

In summary, the development trend under the "Internet + Music Education" is: In the traditional teaching model, combined with the innovative drive of the Internet and reshaping the characteristics of the structure, using the technical advantages of the Internet, seeking a new educational model for teaching. To achieve this development goal, we must first build smart classrooms, improve the teaching environment, and create a music learning atmosphere. Second, build a teaching system for MU, improve the teaching process, and provide students with an interactive platform. Then VR live online courses to improve the way of knowledge transfer and enhance student creativity. Finally, it constructs an online teaching evaluation system, grasps the students' learning situation in time, and implements targeted teaching.

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