

The Development of Music Education in Information Age

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Abstract. Modern multimedia information technology as the most advanced teaching media into the classroom has become a new era of development needs, information technology to broaden the channels and scope of access to information, greatly enriched the information resources. This article takes the development of music education under the information age as the research object, how to use information resources in the music education to sort out, to deepen the development of music education in a variety of tools. Finally, the article summarizes the development of music education under the information age.

Introduction

Music is the art of emotion, the art of hearing, it uses sound, rhythm, melody, harmony and other factors to shape the artistic image, and through the vivid artistic image to stimulate people's beauty. Music education plays an important role in quality education. With the promotion of the new concept of music curriculum reform, music teaching has not only limited to teaching students singing, but is about to develop into music, dance, drama, etc. including a comprehensive art class, music class content It becomes more and more colorful. The rapid development of information technology, so that we entered an information age, information technology to the development of all walks of life put up a high-speed road, the effect of music teaching optimization plays a role cannot be ignored.

The application of network material With the development of science and technology, not only can be applied in the classroom, but also into the classroom outside the various environments, the use of the network to facilitate the development of music education. The next life and learning state of the Internet age have changed, and the development of music education should also grasp the progress of network information and reform, the use of the network to improve music education. With the gradual maturity of the network technology and music production capacity, teaching model has been brought into the network system to promote the development of music education. The information transmission and sharing in the network system provides more intuitive and concrete content for music education, and the promotion of music education is remarkable. The frequency of network technology in the music classroom also gradually increased. Teachers will be fully used network resources, and used in teaching preparation, implementation and improvement of the process. Not only that, there are many music resources can be passed through the network, easily appreciated by the audience. This information can be explained in the Internet age, the development of music education must pay attention to network resources.

Changes in music education mode

Modern multimedia information technology as the most advanced teaching media into the classroom has become a new era of development needs, information technology to broaden the channels and scope of access to information, greatly enriched the information resources for individual, autonomous and interactive learning Provides a space for implementation, so that vivid, lively, active learning can be carried out, so that lifelong education, learning society to achieve the idea of information technology is not only to help teachers teach the means of knowledge, but to serve their subject teaching handy Teaching media, is to improve the efficiency of education and teaching activities, better quality education tools; for students, information technology is to learn knowledge and improve the technology of cognitive tools [1]. The traditional teaching model limits the teaching

of music to "blackboards, pianos, books", and sometimes it is not easy to stimulate students' interest in learning music, and in this case it is difficult to produce emotional resonance. Application of multimedia information technology to assist music teaching, can greatly improve the classroom capacity, strengthen the teaching of the scene, intuitive, exemplary, melody as a whole, can effectively stimulate student interest, abstract music visualization, complex music theory Vivid, broaden the students' view of music, broaden the idea of understanding music, so that students have a strong emotional resonance, a profound understanding of the music image, feel the music content, kind, natural performance of music to meet the emotional and psychological requirements of students, Music aesthetic training. Facts have proved that the use of multimedia information technology teaching than the traditional single music teaching more effective, so that students in a limited time to learn more knowledge. Different times have given different educational models of education. In the past few years of underdevelopment of science and technology, teachers used the teaching model is the teacher speaking in front, students listened below, teachers were accorded to the script, students passively accepted education.

With the development of the society of the times, we have increased the number of teaching exchanges with foreign countries. 80s of last century we borrowed from the Soviet Union five links and some of the models borrowed from a number of foreign music teaching method. Later, there have been games, activities, instrumental music teaching, demonstration imitation mode, activity participation mode, experience evaluation mode, explore the creative mode. It can be said that these music teaching models have played a due role in different times, to promote the development of music education. Facing the advent of the information technology era, music teaching model must undoubtedly meet the needs of social development.

Information technology environment under the music teaching model must first make it clear that it is not a simple computer multimedia teaching, nor is it a simple network + music model, but not a single kind of music teaching mode. The music teaching mode under the information technology environment is the comprehensive, efficient and three - dimensional music teaching mode in the information technology social environment. Information technology in the network information music teaching environment, providing unlimited music teaching resources, you can maximize the students to learn music initiative, enthusiasm, both for individual teaching, but also collaborative teaching, but also the " Individualized "and" cooperative ", it is possible to teach and practice, which is a kind of music teaching mode under the new information technology environment[2]. This teaching model can be carried out in accordance with the needs of the individual students, including the teaching content, teaching time, teaching methods, learning places and even guide the choice of teachers. This kind of teaching mode can provide learners with rich and varied graphic and audiovisual teachers and students at any time, and provide three-dimensional interactive teaching interface to provide students with artistic thinking and memory characteristics, large-scale music knowledge base and music information Library. So it is easy to stimulate learners' interest in learning, and to create experiential, exploratory, creative learning to create favorable conditions. So that it is possible in this teaching mode, really let students take the initiative to learn music, experience music, enjoy music, create music, to achieve their own knowledge to self-renewal and even create new ideas ideal.

The new music teaching model focuses on improving students 'interest in learning music, enabling students to learn how to learn music, to stimulate students' aesthetic feelings and creativity, so that students have lifelong learning and development awareness and ability. At the same time, students have self- Update the knowledge of the ability, without emphasizing the direct teaching of students a lot of music knowledge, and to ensure a higher quality of music teaching and efficiency in order to information society "knowledge explosion" and knowledge of the rapid development of alternative trends. Therefore, we should pay more attention to the design of exploratory problems, diversification problems and practical problems in music teaching.

The new music teaching model is characterized by student learning and development as the center, teachers in teaching activities to ask questions or activities, to help students to carry out music appreciation, music, singing, music, music research, exploration, problem solving. Students can

collaborate and work with individuals, families, or classmates anytime, anywhere to conduct online music searches, enjoy, learn, get guidance, publish music information or social music surveys, simulate practical music activities, etc.

The Advantages of Music Education in Information Age

Provide a wide range of information resources to music teaching. The reason why the development of music education began to introduce network resources and technology, it is because the vigorous development of the network is the needs of the times, provides us with a very rich teaching resources. And the network media has been able to be fully utilized by music education, that is, through the characteristics and role of this new education model emerged. The characteristics of the network music education model are as follows:

First, provide extensive music information. In the network environment, the selected music information exists in any network area, and the scope of the spread can be imagined. Music information into a variety of forms exists in the network world, through the network we can access to a variety of forms of music information, not only involves a wide area and rich in content.

Second, provide timely music information. Internet music information throughout the network area, as long as the network where you want to enjoy music content anytime, anywhere is not a problem, it is this network music education to break the constraints of time and space.

Third, share the music information. Network platform is a resource sharing environment, the same music resources can be provided to multiple regions, multiple classroom use, which is to let the music information in the network platform with a sharing effect.

Fourth, provide interactive music information. Based on the network platform for music education, network interaction is also available in the music information transmission, to have the exchange effect. This is exactly the feature that allows shared music information to be able to make adjustments in a timely manner[3].

With such distinctive new features, the network music education will have a unique advantage. Music information can be presented in a number of forms, the use of network teaching music history, music, sound, performance and other forms of music information together, with a line through, so that the entire music classroom to fully display the information , Which is hard to do in the past. The network offers more opportunities to present information for music teaching, and gives the opportunity to showcase music in a variety of music styles from various countries. In fact, the network technology into music education is the development of traditional music education, an innovation, with technology to promote the development of music education.

Information can fully mobilize the students' interest in learning. Interest is a great motivation for students to learn, but also students take the initiative to study and study the spiritual strength. It is a powerful means to use the information technology to mobilize students to learn ways of interest. But also in the appreciation of the music level also shows its value lies.

Music teachers in the network environment, combined with the text of the textbook to choose the selection of audio content, rich audio-visual effects, change the traditional classroom. The integration of network technology and music curriculum, from the root of the concept of music teaching has changed, in the classroom by the use of network information created by the music environment are closely integrated with the textbook. Music appreciation and network information combined with the teaching, to better inspire students to detect and sensory perception ability. Network for the classroom to provide a lot of music and audio information, ancient and modern can be found, such a broad information on the knowledge of students in the field of vertical and horizontal development are clear help.

If you only rely on the teacher's mouth, dry talk, students will be dull, not intuitive understanding of music, a large number of information technology into music classes, greatly stimulated the students to learn music interest, because the sound, video, Animation and other modern teaching methods, with rich expression, it can provide intuitive, colorful and vivid image, many cannot see, intangible things and scenes of reproduction, a strong attraction to the students' attention, induced them to explore the knowledge, In a relaxed atmosphere to learn.

Information can fully stimulate the students' creative spirit. Einstein points out that imagination is more important than knowledge because knowledge is limited, but imagination sums up everything in the world, promotes progress, and is the source of knowledge evolution. Modern Education Information technology is a great advantage of the teaching information display of multimedia. It can provide a variety of external stimuli to produce association. No imagination is no created, good at creating must be good at imagination. Therefore, teachers in music teaching activities need to be good at digging students imagination, encourage them to boldly imagine, think independently, boldly questioned. And use their own songs, pianos, dance and language to express it, that is, put the wings to the students' imagination, so as to develop their ability to create.

The use of modern information technology, the abstract music language into a vivid image of audio and video, which itself is a creation. By screening the material that is beneficial to music teaching, you can create moods, and the senses of the students are stimulated to make them feel that learning is no longer passive and mechanically accepted. More students can develop divergent thinking and appreciation, and effectively promote the students' imagination, creativity. The use of information technology in music teaching has changed the traditional teaching mode of teachers "teaching", neglecting students' "learning", and teachers and students actively participate in the teaching process through two-way communication. Through the interaction and display of information, so that students can take the initiative to participate in the music information of this process step by step "pass", not only the state of music from passive to active, but also personal practice to participate in the music to become students in self-study Part of the full technical services to music learning. The use of the network to build up the music, to provide students with music information website, at any time to accept their own music information, improve the quality of music in the autonomous music classroom environment[4]. Through the interactive environment of the network in the music course, will provide a relaxed "enjoy" learning process.

Information makes music teaching more lively and interesting. Music discipline is an aesthetic discipline, the process of music learning should be through a variety of sensory participation, experience, and strive to make students in the aesthetic sense of music and aesthetic imagination in the state, to enable students to feel the United States, the performance of the United States, appreciation of the United States and the purpose of creating beauty. Information technology with its unique audio-visual combination of technology for students to set the appropriate situation, to expand the students of the audio-visual space, so that they feel the ancient and modern customs and the world Vientiane, music aesthetic and emotional experience to provide conditions And the environment. Students face a new design, beautiful picture, sound effect of a good multimedia teaching, sensory get a strong stimulus, ignite their interest in learning, and fully mobilize the enthusiasm of students, thus promoting the aesthetic experience of students, improve the aesthetic taste.

At the same time, the integration of information technology into music classroom teaching can stimulate students' interest in learning, encourage potential learning ability, make the classroom more lively and interesting, and improve the efficiency of classroom teaching. The traditional teaching method is to explain the teacher, "enjoy the whole song" and "segment listen, listen repeatedly" way to complete the teaching task. And information technology can be the main theme, chord, and percussion and other parts of the division to open the image of the appreciation and explanation, but also through the relevant picture to help students feel the music, this method of teaching methods both enriched the classroom teaching content, And intuitive and perfect to complete the teaching of teaching tasks. The use of information technology, teachers easily put the music teaching into a "visible, tangible" emotional art education, to maximize the mobilization of a variety of sensory students participate in teaching activities, give full play to the subjective initiative, reflect their innovative spirit, in the Different situations apply their knowledge, greatly improve the teaching efficiency, enhance the teaching effect [5].

Conclusion

In teaching, the use of information technology can improve efficiency and increase the capacity of teaching. The use of information technology must be appropriate to local conditions, appropriate. If you leave the music teaching practice, too much emphasis on the combination of music and the screen, overwhelming, cart before the horse, the attention of students will be transferred to the screen, cannot devote themselves to the emotional experience of music, in such music class, Became the protagonist of appreciation, but instead became a supporting role. In the classroom, cannot be too much emphasis on the use of information technology, weakened the status and role of music teachers, ignoring the guidance of teachers [6]. No emotional hardware equipment, it is in any case cannot explain the music teacher. The essence of music lies in the exchange of emotions, which is cold equipment cannot be replaced, it must rely on teachers to teach students to experience the sound. In the teaching process often encounter computer system suddenly appeared some problems, such as: the sound did not, the computer speed is too slow, or the operation of a mistake, which affects the normal process of teaching, teachers will immediately Become impatient, affecting the next classroom atmosphere, which requires our teachers to have a strong teaching basic skills and a strong ability to adapt.

In short, the modern information technology is not all-powerful, only according to the needs of the classroom, to develop a reasonable teaching design, in order to give full play to the greatest advantages of information technology. As educators of the information age, we must continue to learn new knowledge, use new resources, master new methods, and then create new glory.

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