Use Digital Technology to Explore the Influence and Suggestions of College Music Education in Basic Education

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Abstract: In recent years, science and technology have continued to develop and progress, and the level of teaching digitalization has improved. Music education occupies an important position in many universities, and it is necessary and feasible to use digital technology to explore its impact in basic education. The digitalization and technology of music education in colleges and universities have had a positive impact on basic education, such as balancing educational resources, updating education models, optimizing teaching platforms, and practicing student-oriented concepts. In order to maximize the role of digital technology, it can be innovated and applied from sight-singing ear training teaching, orchestration course teaching, and polyphonic course teaching.

Keywords: Digital Technology; College Music Education; Basic Education; Effect; Suggestion

Introduction

Digital technology has played a positive role in many industries and fields, and the application experience in college music education and its basic education has become richer, laying a foundation for specific practical work. The overall level of music education in colleges and universities is constantly improving, thanks to the role and value of digital technology in the integration and utilization of resources. The use of digital technology to explore music education in colleges and universities can create favorable conditions for the improvement of the quality and efficiency of basic education, and can also promote the enhancement of educational fairness and promote the development and progress of China's education system.

1. Use digital technology to explore the impact analysis of college music education in basic education

1.1 Balance educational resources

Digital technology explores the role of college music education in basic education, among which balanced educational resources are the most prominent. The traditional music teaching mode is more to teach students theoretical knowledge, students have fewer opportunities for practical application, and it is difficult to develop their own knowledge and understanding of music art. China's examination-oriented education system occupies an absolute position in the entire education system, and the development of music education in many colleges and universities is still inseparable from the negative impact of examination-oriented education, and there are obviously big problems in specific educational activities. When digital technology is applied to music education in colleges and universities and has an impact on basic education, the balance of music education resources begins to be effectively improved. Digital technology allows more diversified and richer information and materials to be obtained on the online platform, and practice under the guidance of teachers to learn digital audio and video software.Intuitively understand musical knowledge [1].

1.2 Update the education model

Digital technology has accumulated a lot of experience in the process of exploring music education in colleges and universities, which has promoted the renewal and development of basic education models. The educational concept of music teachers in colleges and universities has been updated under the role of digital technology, and more and more teachers have begun to explore more

interesting and effective educational methods, analyzing the nature and characteristics of basic education, and forming many teaching methods that can mobilize students' enthusiasm for classroom participation and cultivate students' ability to expand and extend their thinking ability. Music education itself needs to form a good interactive relationship with students, and updating the education model can improve the traditional education concept, so that students and teachers can communicate and communicate on an equal footing, and maintain enthusiasm and exploration spirit for music knowledge. In the process of using digital technology, teachers can also obtain timely feedback from students, so as to further optimize teaching content and teaching methods.

1.3 Optimize the teaching platform

Digital technology has created favorable conditions for education work, and now there have been many high-quality education platforms and teaching platforms, and teachers can apply them scientifically and reasonably, which can make the impact of digital technology exploring music education in colleges and universities more obvious on basic education. Music art has a certain positive impact on people's production and life, innovation and optimization of teaching platform, in line with the nature and characteristics of basic education, that is, to meet more people's pursuit and learning of music art. Music courses themselves are difficult, and can be effectively disseminated through the teaching platform, so that more students can find learning resources that meet their needs, and teachers who can understand more thoroughly and comprehensively. The teaching platform built by digital technology allows students to intuitively feel the pitch, timbre, rhythm and speed of sound, etc., which promotes students' aesthetic experience to be richer[2].

2. Practice the concept of life

College music teachers need to understand and understand students from different angles and levels, so as to use digital technology to develop diversified and diversified teaching programs for students, and help every student enter the world of music art, acquire music theory knowledge and master music skills. College music teachers need to start from many aspects to practice the student-oriented concept, that is, to understand the students' music level through the test, and subdivide the test link in order to form an objective conclusion and formulate a teaching plan based on this. Students can feel valued in this teaching mode, so as to learn from each other's strengths and achieve more obvious growth under the guidance of teachers.

Second, use digital technology to explore the suggestions of college music education in basic education

2.1 Sight-singing ear training teaching

Digital technology in ear training can play a positive role in promoting students' immersive learning experience. Digital technology can prompt teachers to create digital music teaching models, construct digital technology teaching paths, continuously integrate advanced teaching concepts and teaching content, create a good classroom atmosphere, and let every student experience the charm of music art. Sight singing ear training teaching is relatively difficult, some content requires students to have a solid foundation, teachers should timely use Cakewalk Sonar and other software to guide students into different classroom teaching modes, cultivate students' practical training awareness. Students can also use digital software to record music, adapt or create music under the guidance of teachers. In such a teaching mode, students can enhance both auditory thinking and aesthetic ability.

2.2 Teaching aspects of orchestration courses

Orchestration courses are one of the important courses of music education in colleges and universities, and the use of digital technology to explore them can form a positive role in promoting basic education. Compared with other courses, the orchestration course is more difficult to teach, and it is necessary to fully respect the main position of students, cultivate students' innovative spirit, and enhance students' creativity. The use of digital technology can break the traditional teaching situation, prompt teachers to master advanced digital teaching software in advance, and build interesting and vivid classrooms based on course content, so as to avoid the negative impact of limited teaching conditions on teaching results. Digital technology itself is not attractive to most students, and when it becomes music teaching software or music production software, students' interest will arise. For example, teachers can use starC, a music software, to carry out orchestration course teaching activities, allowing students to deploy and apply it by themselves to construct a unique knowledge system [3].

2.3 Polyphonic course teaching

The continuous development and progress of the education industry has benefited from the use of digital technology. In this

context, the level of university education has improved, and many teachers and students have begun to explore more possibilities for musical art innovation. Polyphonic courses have an important position in college music teaching like orchestration courses, in line with the development and changes of digital technology, to change the idea of music talent training, it is necessary to optimize and improve the content and teaching methods of polyphonic courses, so that teachers highlight the importance of dynamic teaching, increase the specificity and image of music teaching, ensure that students can deeply and comprehensively understand and recognize music art, and have a positive impact on students' career development. In the teaching of polyphonic courses, teachers can also enrich the teaching mode with the help of digital technology software, build innovative music teaching classrooms, and provide students with a good learning space.

3. Conclusion

In summary, digital technology explores the influence of college education in basic education, and paying attention to it can find the direction of basic education development as soon as possible. College music education itself has been positively affected by digital technology, showing a new development trend, and creating favorable conditions for the improvement of the basic education system. The combination of practical teaching and theoretical teaching has significantly reduced the difficulty after the application of digital technology, and has provided more targeted and specific educational resources for more students, laying a solid foundation for the healthy and orderly development of China's education cause.

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