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# RESEARCH ON THE INNOVATION PROBLEMS AND COUNTERMEASURES OF MUSIC EDUCATION UNDER THE INTERNET ENVIRONMENT

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#### **ABSTRACT**

With the rapid development of the current social economy, people's education idea has changed greatly, the wide application of the Internet provides great convenience for many industries, in the Internet environment in primary and secondary school music education should speed up the innovation of diversified perspective, active development and use of the Internet, create music education mode to adapt to the development of primary and middle school students. And primary and secondary school music education goal is difficult to achieve the root cause is the current primary and secondary school music education superficial, under the Internet environment hardware facilities and teachers, students, education content, and education way failed to rectification and innovation, lead to many problems in education innovation, make the student's interest in learning is difficult to improve, affect the realization of the goal of music education. Therefore, in the Internet environment, it is very important to actively find out the innovative problems of music education and find out the corresponding solutions. In this regard, this paper aims to analyze the problems of music education innovation in the Internet environment and puts forward some corresponding solutions from the aspects of teachers, students, educational content, and teaching methods, in order to provide a useful reference for realizing the goal of music education in primary and secondary schools.

**Keywords:** Internet environment; music education; innovation problems and countermeasures

### **PREFACE**

With the current music education booming, music education method has become diversified, but also has many problems, such as current music education in our country most attach great importance to music professional skills training, neglect of literacy education, and the traditional music teaching method to ignore the cultivation of students' music perception, in such case, primary and middle school students in music learning is difficult to perceive the charm of music, also cannot really to appreciate the beauty of music[1]. In the context of the Internet, the status of music education is also rising. Music education has begun to devote itself to stimulating students 'imagination, guiding them to form their own values, and cultivate their expression ability through music education, and attaches great importance to the cultivation of students' thoughts, emotions and personality. Based on this, in the Internet environment to actively innovate music education is of great significance to effectively cultivate the music

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aesthetic ability and perceptual ability of primary and middle school students and the comprehensive realization of quality education. In this regard, this paper explores the innovation problem of music education under the Internet environment, and puts forward several solutions.

#### First, Internet Music Education

At present, the acceptance and application of new technology is very flexible and fast, from the projection technology, slide and broadcast television born in the early stage, to the current Internet computer network technology has been widely used in all kinds of education work, and achieved relatively ideal results. Among them, Internet technology shows different characteristics and paths in education due to different levels of development and diverse application means. However, there are also many obvious problems in the implementation of Internet music education. First of all, there are big differences between the traditional Internet education mode and the current Internet music education presented by the AI information technology and big data technology, and both the educational concept and the educational mode reflect obvious singleness. Second, the traditional Internet mode of music education and the application of radio, television technology and group teaching is no essential difference, mainly to the students play some fixed teaching content, especially on the teaching methods and students operation, the traditional Internet music education will show the advantages of traditional music education, students have no course independent choice. Finally, although the traditional Internet music education provides students with a large number of music materials, they can also find the content they need through the Internet, but without the guidance and guidance of teachers, students often have no way to start, lack of systematic and targeted learning, cannot truly achieve the purpose of music education. Based on this, it is imperative to find out the problems existing in music education in time and make positive innovation in the Internet environment.

#### Second, music education innovation under the Internet environment

#### (1) Problems with teachers

Teachers as the subject of the implementation of the Internet environment, the Internet directly bear the test of the virtual and reality, teachers' role has essentially changed, it is not only the education resource provider and the organizer, but also is the student learning problem solving, is the Internet music education explorer under the environment[2]. From the traditional classroom education to the Internet teaching, how to effectively organize teaching and knowledge transfer, especially to realize the practical subject efficient teaching, is a difficult problem for every music teacher. However, in the early stage of Internet application, teachers were not familiar with the Internet and not strong application concept, and did not pay more attention to the use of the platform, so it is difficult to make music education play a better teaching effect in the Internet environment. Therefore, from the perspective of teachers themselves, they should grasp the opportunity of music teaching development under the Internet environment in terms of concept, ability and platform utilization.

#### (2) Problems of the students

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Active learning is the ultimate requirement of education for students, while Internet education has the role of interactive and immersive experience learning, and provides teaching and communication links between teachers and students. But in the Internet environment teaching monitoring difficulty is all subjects teaching faces a dilemma, this situation for strong professional college music education problem is not big, but for primary and secondary schools especially music education emphasis low primary and secondary schools, how to form a good education interaction between teachers and students, let the students in the immersive experience improve music art level, is the key to the success of music education under the Internet environment. In addition, in the Internet environment, primary and middle school students' self-control is poor, it is easy to be affected by the network and indulge, to this, also need teachers to give students to create a good Internet environment, collaborative parents for primary and middle school students to create a healthy Internet learning environment, avoid students addicted network, affect the development of education career.

### (3) The content problem of music education

In the context of the Internet, all kinds of music education content emerge in an endless stream. Due to the poor ability of primary and middle school students, they are easy to be affected by the bad content, and it is difficult to measure the aesthetic level of various music education content. Music education is the purpose of the specific music knowledge and skills to convey to students, if the teacher did not screen the content of music education, choose some high-quality music works for students to learn, in the Internet complex environment and the influence of music content, students are vulnerable to bad music content or some content does not conform to the characteristics of their age music content, to a certain extent, the aesthetic ability of primary and middle school students produce great obstacles.

# (4) Music teaching methods

Under the environment of the Internet, the music teaching this subject has been endowed with new meaning, its broke the obvious limitations in the traditional music teaching, teaching resources become more open, even reach zero threshold, through the Internet to accept music teaching become a trend, greatly increased the audience scope of music education, make the students can accept music education anytime and anywhere [3]. Compared with the traditional teaching mode, in the Internet environment to music teaching to abstract music knowledge and skills, such as using dynamic diagram or video on the principle of sound, let students have stereo cognition of musical instrument, make music education method is specific, more intuitive grasp the use of instruments. But in such a case, the innovation of the Internet music teaching methods also put forward higher requirements, although students can through the Internet to obtain different teaching methods, but these teaching methods lack of professional and systematic, it is easy to cause students to learn into a state of patchwork, even become "four not like". In this regard, music teachers need to innovate music teaching methods in time, and develop professional, systematic and highly feasible music teaching methods for students.

# Third, the innovative countermeasures of music education under the Internet environment

### (1) Improve teachers' Internet teaching skills

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In the environment of the Internet, only by constantly improving their Internet teaching skills can teachers better meet the needs of teaching practice in the new era and give full play to the role of the main body of education [5]. First of all, improving their own educational thoughts is the main direction of teachers' lifelong training, and establishing correct educational values and professional ethics is the ideological basis for teachers to carry out music education in the Internet environment, and also the key to realize the innovation of music education. Second, in the context of the Internet the innovation of music education more test teachers interdisciplinary knowledge and practical knowledge, such as music lesson plan not only requires teachers have rich knowledge reserves, but also the application of computer software and multimedia courseware mastery, constantly improve their music education practice ability and the ability to interact with students. However, this process is not achieved overnight, we need to learn a lot of Internet teaching knowledge, and learn from excellent online courses, and constantly improve their music teaching ability. Finally, teachers in constant self-improvement but also want to effective use of resources provided by the school, because teachers information technology ability is uneven, cognition and attitude of the Internet music education is also different, so the school need to organize regular teacher training, improve teachers Internet education idea, and for the difficulties in the process of Internet teaching to provide solution path. In addition, the school should also build an Internet education exchange platform for teachers to collectively discuss and cooperate with the difficulties encountered by teachers in music teaching, so as to overcome the difficulties and give full play to the role of the teaching and research community.

### (2) Improve the Internet learning environment for students

In the environment of the Internet, teachers and parents should pay attention to the role of electronic products in students' daily life and learning, and give full play to the role of Internet information technology and digital products while exploring Internet learning technology [6]. For example, make online learning notes together with students to strengthen students' self-restraint ability. At the same time, teachers and parents to cultivate students develop good Internet use habits, improve the Internet learning environment, in the Internet environment of music education not only to teach music knowledge and cultivate music skills, more attention should be students good network use habits, make the knowledge through the Internet to cultivate habits of good study at the same time. In addition, the contemporary students grow in the age of intelligent, they and the Internet education fit stronger, the network classroom is more easy to accept, so the teachers also need to make students network guidance, at the same time also should guide students to develop the Internet teaching play subjective consciousness, learn to use the Internet correctly, make it a part of music education, and provide services for music education.

### (3) Reasonable screening of music education content

Under the Internet music education system there are many specifically for music knowledge and technology to let students choose, students can choose music content according to their interests, but due to the primary and middle school students to music content quality cognitive ability is poor, so the teacher in the process will actively guide students, through the reasonable screening students personality characteristics of music content, committed to improve the aesthetic ability of primary and middle school students. Such as Internet music education

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allows the students to listen to recent music works uploaded to the sharing platform, teachers according to the content of the students choose to analyze the students appreciate music types and style, to master students aesthetic preferences, in the music education content for students to choose the same type of high quality music, and pass to the students through the Internet, this not only can help students select high quality music works, can also improve the quality of music education, so as to improve the aesthetic ability of primary and middle school students.

# (4) Timely update of music teaching methods

In the Internet environment, primary and secondary school music teachers actively innovation teaching method is very necessary, first of all, can take the way of live teaching, namely teachers and students plan fixed time, through mobile phones, computers and other tools and professional education platform, teaching software for live online teaching, as a real-time online education, teachers can make their music education content for real-time play and interpretation, realize synchronous voice or video teaching, and also can realize real-time online interaction between teachers and students and examination, barrier-free communication. Secondly, recording teaching can be adopted, that is, teachers can record the teaching content into videos through video recording or recording equipment and upload it to the network platform, so that students can choose their own watching time according to their own time arrangement. The difficulties encountered in learning can also be communicated with teachers in time through network channels. Such a teaching method is not only convenient, but also can greatly meet the learning time arrangement of different students. It is also an important means of effective innovation of teaching methods in the environment of the Internet.

### Third, the Conclusion

in summary, Music education in primary and secondary schools, as an important part of quality education, Keep up with the trend of The Times, Research on strengthening music education on the Internet, Vigorously create an innovative Internet education environment, Increase the research of Internet education in the process of music education, Constantly improve the teaching level of music teachers, Applying it to music education, Continuous reflection in the teaching, Find problems in time during reflection, And actively conduct educational innovation, Deepening the reform of music education in primary and secondary schools, To break the relatively independent foundation of music education in primary and secondary schools, Find a sustainable path to education, It is of great significance to promote the effective implementation of music education in primary and secondary schools.

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