

Research on the Application of Interactive Integrated Machine in Hulusi Classroom Teaching in Primary School

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Abstract: Hulusi is a minority musical instrument originated from Yunnan Province in China, usually playing folk songs and other folk music, with rich harmony, soft music and other characteristics. Hulusi teaching in primary school music class can improve the vitality of music class and enrich the music learning experience of primary school students. However, learning Hulusi also requires certain skills. Interactive integrated machine is a new teaching tool derived from the development of science and technology in recent years. It has been fully integrated into the school education, changed the traditional classroom teaching mode, can improve the efficiency of classroom teaching, stimulate students' interest in learning, and optimize the classroom teaching structure. Therefore, this paper discusses the use of interactive all-in-one machine in primary school cucurbit silk classroom teaching strategies, so that pupils can easily master the learning methods of cucurbit silk, mobilize the enthusiasm of primary school students to learn.

Keywords: Interactive machine; Primary school; Hulusi teaching; Use strategy

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Primary school music curriculum plays an important role in primary school education. As a literary course, it can make primary school students obtain music aesthetic taste and cultivate their music literacy. Hulusi has the characteristics of beautiful timbre, melodious and expressive power. It is an easy-to-use and portable musical instrument suitable for primary school students to learn. As a modern electronic device, the interactive all-in-one machine can bring a new learning experience to primary school students in the classroom teaching of cucurbit flute. It has outstanding advantages in the presentation, representation, communication, interaction and cooperation in classroom teaching. Based on this, it is necessary for primary school music teachers to be familiar with the use of interactive all-in-one machine, and effectively apply it to primary school Hulusi classroom teaching, so that classroom teaching becomes more interesting and vivid.

1. Definition and advantages of interactive all-in-one machine

Since the implementation of the innovation-driven development strategy in China, the level of science and technology in China has been continuously improved, and all kinds of scientific and technological products have changed people's daily life, but also provided more opportunities for the development of educational modernization. As a new type of teaching equipment, interactive integrated machine has been well received by teachers and students since its launch. The interactive all-in-one machine mainly relies on the multimedia interactive terminal, with high-definition LCD screen and multi-function console, with projector, electronic whiteboard, multimedia information processing and human-computer interaction and other functions.

The interactive all-in-one machine has the characteristics of strong human-computer experience, flexibility and efficiency, and timely feedback. In the classroom teaching process, the use of the interactive all-in-one machine can give full play to the functions of books, which is convenient for teachers to exercise functions such as blackboard writing, modification, painting and page turning, and is easy to operate. The interactive all-in-one machine integrates multiple functions, which can attract students' attention, improve

students' enthusiasm for learning, diverge students' thinking, and improve the overall quality of classroom teaching. In addition, the interactive all-in-one machine can also record the teaching content and process, modify and add teaching information at any time, facilitate students to remember and consolidate knowledge points, and timely feedback information on classroom needs, and formulate teaching content that meets the learning and growth needs of primary school students.

2. The Effective Strategy of Using Interactive Integrated Machine in Hulusi Classroom Teaching in Primary School

In the study of Hulusi, primary school students can feel the relaxed and harmonious atmosphere of music classroom, which can not only enjoy the body and mind, but also realize the charm of music learning, and cultivate the music core literacy of primary school students. Interactive integrated function can play a lot of good results in the primary school Hulusi classroom teaching. It is necessary for primary school music teachers to comprehensively improve the importance of using interactive integrated machine, study effective application strategies, improve the effectiveness of Hulusi teaching, let primary school students master the correct playing method of Hulusi, and really like Hulusi this musical instrument^[1].

2.1 Interest-oriented, improve the interest of classroom teaching

Pupils are young and immature, and their ability to analyze and understand things is not strong enough, but they are easy to be motivated by things they are interested in, so they have strong plasticity. Therefore, when primary school music teachers carry out Hulusi teaching, they should be good at capturing the interests and hobbies of primary school students, using interactive all-in-one machines to improve the interest of classroom teaching, mobilize the enthusiasm of primary school students to learn Hulusi, keep it in the best learning state, and further exert the teaching effect of Hulusi. Under the concept of the new curriculum standard, it is necessary to stimulate primary school students' interest in music learning and improve the motivation of music learning. In the application of interactive all-in-one machine, primary school music teachers can give full play to the kinetic energy of electronic whiteboard to create a gourd silk teaching situation that meets the interests of primary school students^[2]. For example, in the Hulusi teaching in the class of "Azalea", with the support of the electronic whiteboard function, the teacher can design a small game of "listening to music and guessing the name of the song" for the primary school students. After the Hulusi music is played, the primary school students can choose the correct song name according to the different options presented by the electronic whiteboard. At the same time, the electronic whiteboard function of the interactive all-in-one machine can also be used to make courseware. Taking the cucurbit silk teaching of the music "Wedding Oath" as an example, teachers can cooperate with students to learn, let primary school students go to the front of the screen for whiteboard operation, be familiar with the concept of virtual vibrato and the characteristics of cucurbit silk playing, let primary school students experience fresh feeling in the learning process of cucurbit silk learning, and improve interest in interactive communication.

2.2 Highlight the Key Content, Improve the Profound of Classroom Teaching

In the traditional music classroom teaching in the past, although multimedia and other related teaching technologies have been popularized, teachers still need to switch between the platform and students, not only need to operate the mouse and keyboard, but also go to the students for interactive communication, which affects the teaching rhythm and efficiency of teachers. With the support of the interactive all-in-one machine, the problem of traditional multimedia teaching is effectively solved, so that teachers can operate the interactive all-in-one machine in any corner of the classroom, and the specific operation process can be easily realized by using mobile phones or supporting operation tools. Present the required teaching content and save more time. For example, in the teaching of Hulusi sound, taking the music "Golden Peacock Jumping Gently" as an example, the teacher first plays the video of Hulusi performance of this music for the primary school students, and then performs a demonstration performance for the primary school students, so that the primary school students can carefully observe the hand movements, and then let the primary school students talk about the changes of the teacher's hands, so as to improve the students' inquiry awareness of Hulusi learning and activate the classroom atmosphere of Hulusi teaching. In addition, after explaining the knowledge points of Hulusi playing for primary school students, teachers can play the teaching video slowly, and at the same time enlarge the hand details in the video performance, so that primary school students can further master the action essentials of Hulusi playing, highlight the key contents of teaching, and make primary school students have a deeper understanding of the concept and operation of playing. Through this learning method, it can effectively highlight the function of the interactive all-in-one machine, and at the same time, it can also cultivate the ability of primary school students to observe carefully, think carefully and cooperate in inquiry learning, change the traditional music classroom teaching methods in the past, give full play to the primary school students' main body learning status in the classroom, and improve the interaction and communication between teachers and students.

2.3 Exerting the interactive function and improving the participation of classroom teaching

Interactive learning generally refers to the way of interactive learning between students and teachers, between students and students, and between students and classroom teaching. In the past traditional music classroom Hulusi teaching, teachers pay more attention to personal teaching methods and skills, allowing pupils to imitate the teacher's playing form of learning, which limits the multi-dimensional interactive mode of classroom teaching to a certain extent. Teachers can use the interactive all-in-one machine to connect mobile devices to the interactive teaching platform, which can reflect the teaching situation in a timely manner. Through the way of mobile phone on the same screen, when carrying out long tone exercises and spitting exercises, primary school students can feed back the practice process in real time, such as mouth shape, posture and other contents. Primary school students can intuitively see their own performance mode from the screen, adjust irregular mouth shape and posture in time, and form good cucurbit silk performance habits. At the same time, the process of primary school students playing cucurbit flute in class can also be filmed into a video for parents to watch. For example, in the cucurbit flute performance of "A Wa People Sing New Songs", primary school students can play on the stage. After correcting the problems in the performance process, they can be recorded into a complete video. On the one hand, it can stimulate primary school students' desire for performance, and on the other hand, further stimulate the enthusiasm and confidence of primary school students to learn Hulusi. In addition, homework can be arranged through the interactive all-in-one machine, allowing primary school students to practice music such as "Arili", "Golden Peacock" and "Awa People Sing New Songs" after class, and then upload the video of the practice to the interactive platform, where teachers can comment on it in time and build a home-school interactive teaching mode.

Concluding remarks

To sum up, as a kind of Chinese traditional musical instrument, cucurbit flute has distinct national and local characteristics. In primary school music classroom teaching, Hulusi teaching can effectively enrich the content of primary school music curriculum learning, improve the music teaching structure, and inject more new vitality into the music classroom. In the information age, primary school music teachers should pay attention to the use of interactive all-in-one machine, further improve the quality and efficiency of Hulusi teaching, improve the shortcomings in teaching, and continuously improve the quality of Hulusi teaching classroom.

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