

Modern Violin Teaching from the Perspective of "Internet +"

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Abstract: With the continuous development of information technology, the Internet has become an indispensable part of people's production and life, and the "Internet +" industry has become one of the characteristics of modern society. The combination of the Internet and education is the inevitable trend of the gradual maturity of modern education. "Internet+" can promote the enrichment of modern education content, the diversification of methods, and the efficient exchange of teachers and students, which will help improve the effect of education and teaching. Violin teaching is a standard theoretical practice teaching. Traditional violin teaching focuses on one-to-one, one-to-many and other minority teaching. With the aid of the Internet, modern violin teaching has developed to be able to accept the guidance of famous teachers without leaving home. "Internet +" violin teaching can effectively make up for the shortcomings of collective teaching and is a new teaching form. This article starts with "Internet +" education, analyzes the development of "Internet +" violin teaching, and discusses the entry point of "Internet +" violin teaching, hoping to provide some ideas for improving the effect of modern violin teaching.

1. Introduction

The combination of the Internet and traditional industries is an inevitable trend in the development of modern society, and "Internet +" has become a fashionable topic at the moment. The violin is one of the modern popular western musical instruments, and every year many students choose to learn this instrument. Violin teaching is stimulated by market demand, and the number of teachers' teaching objects has expanded. Teachers and students do not have to spend time on the road. Cloud teaching in the epidemic environment is safer and more convenient.

2. Overview of "Internet +" Education

The "+" of "Internet+" stands for integration and integration, and represents the combination of the Internet and modern life production. This also shows that the core of "Internet +" is the combination of the Internet and various traditional industries. The Internet has the advantages of breaking through the limitations of time and space, the advantages of openness and tolerance, and strong informatization and integration capabilities. These advantages and capabilities are exactly what traditional industries need. This is the prerequisite and basis for the integration of the two. The core of Internet + education is to use the advantages of the Internet to promote the transformation of the education field, to change the shortcomings of traditional education, to change the mutual status of teachers and students in traditional education, and to promote the maturity and development of modern education. In the field of education, the education model with precepts and deeds, collective activities, and survival skills as the main content is called Education 1.0, and the teaching model with books as the carrier, combining face-to-face instruction and reading, and government-run and private-run as the main form is called Education 2.0. The education model that is the main carrier, contains multiple channels of knowledge dissemination, and takes teachers and students as the main form is called Education 3.0. The Internet is the carrier and the intelligent terminal is the human-computer interaction interface to meet the growth and development needs of learners. , The education model in the form of professional organizations combined with learning communities is called Education 4.0. Education entering a more mature model can effectively promote the

development of modern education.

3. The development of "Internet +" violin teaching

The combination of the Internet and violin teaching is in line with the development trend of the Internet + education industry. As a kind of teaching content that combines theory and practice closely, how to better realize the combination of Internet and violin practical teaching in the era of education 4.0 is one of the hot topics in the field of modern musical instrument teaching.

3.1 The "Internet +" violin teaching model is the general trend

The violin, a musical instrument teaching process that combines theory and practice closely, relies heavily on teachers, and emphasizes the excellence of teachers. This is because each student has his own strengths and weaknesses in the process of musical instrument performance, and has unique problems that require teachers to make targeted adjustments and guidance. For example: when doing group learning in the classroom, students will maintain the "pitch" under the strict requirements of the teacher and repeated emphasis, but in the individual practice after class, when the students lack the teacher's supervision and they lack the grasp of the standard sound. The degree of grasp of "intonation" is much weaker. If students are in a state of free practice for a long time and lack the teacher's supervision and correction, it is difficult to complete effective violin practice. However, with the intervention of Internet technology, students can find various tuning software on the Internet to analyze and show the "pitch" problems in their performances. The application of tuning software enables students to passively accept the teacher's supervision and correction in traditional violin teaching to actively adjust the pitch, which is conducive to cultivating students' enthusiasm for violin learning. In addition to tuning software, the intervention of Internet technology will inevitably derive more violin teaching auxiliary content, such as metronome software, etc. The "Internet+" teaching model is an inevitable development trend in the field of violin teaching.

3.2 The "Internet +" violin teaching model has changed the teaching thinking

In the development of the violin teaching model, the traditional one-to-one teaching model has its own advantages, and the collective teaching model also has its own advantages. The former is more targeted, and students can get direct guidance from the teacher to find and solve problems in the playing process. It is more efficient, and it is easier to cultivate excellent violin performance talents; the latter one-to-many teaching is conducive to increasing the interest in learning and the popularization of the violin instrument, which is an indispensable help for the development of the violin field. But at the same time, the former restricts the development speed of the field of violin, while the latter is difficult to cultivate real violin performance talents, and more is to cultivate violin hobbyists^[1]. This is the reason why the latter has not been recognized by professional violin teachers. The emergence of the "Internet +" violin model has opened up a new chapter in violin teaching, which can combine the strengths of the one-to-one traditional teaching model with the collective teaching model. Internet + violin continues the advantages of traditional one-to-one teaching. Teachers only need to decompose the teaching repertoire and record them into teaching videos of decomposition exercises. Students can choose corresponding teaching videos and videos according to their needs on the network platform. It can be played repeatedly and slowly until the students have mastered it all; and students can record their performances and submit them to the teacher through the platform, asking the teacher to comment; students can also perform multi-speed practice, ensemble practice and other modes of learning, which is quite There is a course teaching and 24h companion practice. The "Internet +" violin model has further increased the radiation area of collective teaching. Without the Internet, a teacher can teach a limited number of students in one lesson. I want thousands of students to master the high-end knowledge and skills of violin playing. Teachers need to spend a lot of time for repetitive tasks, but with the Internet, teachers can record this skill into micro-videos, allowing more students to see and understand, and the number of views and clicks can reach thousands soon. The "Internet +" teaching model easily expands the audience

of violin, which is very conducive to the popularization of violin education and truly realizes the sharing of educational resources.

4. The entry point of "Internet +" violin teaching

4.1 Teaching APP

Teaching APP has the advantages of powerful functions, convenient use, and low cost. Moreover, with the popularization of mobile smart terminals, mobile phone APP has become a good helper for people's work and study. The entry point of "Internet +" violin teaching is the same as that of other teaching fields, both of which are APP. At present, there are many high-quality teaching APPs in the teaching fields of English and programming. In terms of musical instrument performance, there are also various training apps for the piano, and the violin needs more research because of the need to tune the strings and solve the pain points such as fine pitch. And development^[2].

4.2 The entry point of teaching

"Internet +" violin teaching requires teachers to take the initiative to make changes, take the initiative to record and design teaching video content in their spare time, and take the initiative to introduce and apply teaching APPs in classroom teaching, so that the violin classroom teaching takes the lead in showing changes. Professional teachers can record teaching videos to let students learn the performance of the music, gestures of holding the piano, and gestures of holding the bow. Students can repeatedly play back, slow down, and zoom in on the teacher's teaching videos; teachers can also let students record performance videos during the performance. On the one hand, the teacher can check whether the student's finger movement is correct, on the other hand, the student can check whether the movement is wrong, so as to improve the student's learning quality and efficiency.

4.3 The starting point for practice after class

As far as violin performance is concerned, the teacher's explanation and guidance will ultimately require students to spend tens of thousands of high-quality practice time before they can be truly internalized into the students' own abilities. Whether students can complete the exercises with quality and quantity after class, whether they can complete the exercises under the premise of a correct understanding of the teacher's intentions, and whether they can strictly demand themselves are the keys to determining the growth rate of students' violin performance ability. At present, the number of sparring apps that can strictly implement the two-way interaction between teachers and students is limited, and its popularity is not wide, but its development and growth is a matter of time.

5. Conclusion

With the continuous development and deepening of the development of my country's art and culture, the number of participants in the violin class is increasing, and students have begun to have more needs. The intervention of the Internet can combine group teaching and one-to-one teaching through platforms and teaching videos, improve students' learning experience, reduce the work pressure caused by teachers' repetitive work, and meet the individual needs of students. It is a modern violin. A feasible development method for teaching.

References

- [1] Lu Bin. The influence of "Internet+" on modern violin teaching and practice and its reform research[J]. Gehai, no.01, pp.89-91, 2020.
- [2] Lu Bin. Modern violin teaching from the perspective of "Internet+"[J]. Gehai, no.04, pp.74-77, 2019.