

THE DEVELOPMENT OF ELECTONE TEACHING

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Abstract

The development of electone teaching in China reflects the country's adaptation to global musical influences, integrating modern electronic instruments into a traditionally rich musical culture. While rooted in a predominantly secular society, electone education aligns with Confucian values of structured learning and discipline, blending Western pedagogy with China's cultural beliefs around education. This article explores the evolution of electone teaching in China, tracing its introduction and integration into the country's music education system. As an electronic instrument with origins in Japan, the electone has gained popularity in China, reflecting a broader trend of incorporating global musical elements into Chinese education. The article examines the pedagogical approaches to electone instruction, highlighting the ways in which traditional Chinese cultural values, such as discipline and structured learning, have shaped its teaching methods. Additionally, it discusses how electone teaching aligns with China's modern, secular context, while still allowing for creative expression and adaptation to Western musical influences. Through this analysis, the article provides insights into the significance of electone education within the broader landscape of music education in China. This article presented (1) the development of electone teaching in China, (2) establishing the electone in China, (3) developing the curriculum, developing the teaching practice, and electone stage performance.

Keywords: Development; Electone; Electone Teaching

Introduction

The electone originated from the church organ, which continues the way of playing the church organ, and with the continuous development of science and technology, it has become a modern electronic instrument with high scientific and technological content. The education and development of electone major in China has gradually turned into an important subject project of China's national music culture education in line with the world. In this paper, the origin of the electone, the variety of timbre, the special way of playing, the changeable effect of playing and the field of playing works are discussed. The electone is a modern instrument that integrates arrangement, creation and performance. Through the performance of one person, it simulates the sound effect close to that of a symphony orchestra. In professional colleges of higher education in China, learners of electone should not only practice the playing of foot keyboard, but also master the playing techniques of various instruments in the primary learning, but also study the orchestral score and adapt the works of orchestra to improve learners' ability of playing and arranging. The three groups of keyboards of the electone play the melody and accompaniment respectively, and the role of the three elements of music melody, harmony and rhythm can also be vividly displayed on the electone. With in-depth study, we must gradually master the ability of composition and arrangement. The arrangement of orchestral works on electone requires rich timbre editing ability, as well as composing and orchestration techniques to edit timbre and simulate the actual timbre of various instruments. After mastering the ability of composition and arrangement, many learners have created original music works with different styles. At present, China has electone professional institutions in addition to the country's nine music colleges, there are a few colleges and universities. Although the popularity of the electone is not very widespread, but the performance of the electone is amazing (Li, 2014).

The Development of Electone Teaching in China

With the continuous improvement of people's living standards, the pursuit of spiritual aspects has become higher and higher, and the number of people learning Musical Instruments has gradually increased. Electone is one of the popular Musical Instruments at present, so some colleges and universities

have carried out electone teaching courses, combining different levels of students to carry out targeted teaching. In view of this, combined with the "teacher-student mutual position" teaching method of electone, this paper expounds the application of the "bilateral activity" teaching method and the "multi-person one song" competition law of electone, so as to improve the performance level of students as the core, and carry out diversified teaching guidance, so as to promote the rapid growth of students in the learning process. In the process of electone teaching, the construction of a diversified teaching system plays an important role in the personalized development of students. Teachers should fully respect students' ability and talent in music, and carry out targeted teaching guidance based on the actual situation of students, so that students can develop their strengths and avoid weaknesses in the learning process, and fully show their personal ability and talent. As a modern instrument, the electone has high professional requirements for players. Different students have different musical abilities and talents. Therefore, teachers need to carry out in-depth practice to understand the actual musical level of each student, so as to design targeted teaching programs to promote the rapid growth of students in the daily exercise process. The application of bilateral activity teaching method advocates giving students sufficient space for independent expression, allowing students to fully show their personal abilities and talents in the classroom, and respecting the personality differences of students.

The bilateral activity teaching method needs to formulate the interactive content according to the musical context of the repertoire, and the communication relationship between teachers and students should be kept smooth, and the students should timely feedback the learning results to the teachers during the learning process. Teachers should pay more attention to the performance of students in the daily training process, understand the existing problems through smooth communication, and encourage students to constantly optimize their weaknesses in the daily training process, enhance practical experience and emotional experience, promote the performance atmosphere more intense, and can feel the emotional changes of students from the music. In the process of electone teaching in colleges and universities, the construction of diversified teaching mode is the focus. Since students in colleges and universities already have independent thinking, in the process of teaching guidance, injection teaching method cannot improve students' talent in music, so

the establishment of diversified teaching mode respects students' personalized talent in the process of music learning. The internal structure of the electone is very complicated. In the process of teaching and guidance, teachers first help students correctly understand professional music knowledge and the internal structure of the organ, and then actively encourage students to carry out diversified learning activities. Finally, they summarize their own problems in the process of mutual learning and mutual performance, and constantly optimize their own training methods to improve their personal performance level (Zhang, 2022).

Establish the Electone in China

At the beginning of the establishment of the electone major in Xi 'an Conservatory of Music, due to the weak professional foundation, as well as the lack of hardware and software, the teaching is in a stumbling state. Internally, because the major belongs to the edge of the piano department, the professional level is the starting state, the hardware and software are relatively weak. In terms of teaching, there are not many factors to refer to. At the beginning of its establishment, the electone major in teaching is completely based on the piano major as a reference, with the goal of training performance talents. From the external environment, the overall level of the electone profession in China is also relatively weak, and the external reference factors are also few. After four years of professional construction, the electone major of Xi 'an Conservatory of Music has achieved phased development. Achievements have been made in teaching the performance of classical music works. However, with the development of the profession, the professional development of domestic electone has also made great progress, a large number of excellent Japanese original popular works and modern works have entered the country, and domestic learners and popularity of electone have been increasing. With the continuous development and improvement of the electone profession at home and abroad, the possibilities of the electone have also become rich. In the early 21st century, with the improvement and technological upgrading of electone, its timbre became richer and more vivid, and more parts could be arranged. Japan took the lead in taking improvisation as one of the important abilities of electone learners. Yamaha electronic keyboard teaching system, represented by Yamaha, has also been popularized in Japan, and impromptu lessons are an important part

of Yamaha electronic keyboard courses. Universities that set up electones in Japan have also begun to be popularized, and major electronic keyboard competitions have also taken impromptu as a competition item. Similarly, China's Central Conservatory of Music and Shanghai Conservatory of Music are gradually increasing improvisation courses (Chen, 2023).

Developing the Curriculum

The construction and development of professional education is mainly reflected in the curriculum setting. According to the analysis of the development of electone teaching in China, it has gone through three stages. The first stage: The introduction of the Yamaha Electone education system in Japan (1985-1990). In 1985, the electone was first introduced into China in the form of Yamaha teacher classes, and Yamaha's teaching system was introduced. The completion of teacher classes was based on the final Yamaha music education level as the graduation standard (level 5, Level 4, Level 3). The second stage: Yamaha electone teaching system combined with Chinese characteristics of electone teaching method (1990 - 2002). In 1990, the earliest electone professional education in China was developed by combining the Yamaha electone teaching system in Japan with the electone teaching method with Chinese characteristics. The teaching method of electone with Chinese characteristics, aiming at the characteristics of Chinese students, integrates the essence of Chinese traditional art into the training method and finally forms an auxiliary training method suitable for students' performance. It is the application of this method that makes the overall performance level and ability of Chinese electone rapidly improve and improve. The third stage: For the weak links of their own development, targeted response, and gradually formed a unique teaching system (2002 -- now). Nowadays, the characteristics of Chinese electone professional teachers and students are: mature playing method; Weak ability of basic theory such as harmony, improvisation and arrangement; Lack of basic knowledge of instrument function application and sound. In the face of the shortcomings in teaching, in recent years, all music colleges have paid more attention to the study of basic theory and the performance of electronic instruments, and have set up courses on improvisation, composition and functional application. As can be seen from the repertoire of music colleges' performances in the National Electone Education Alliance in 2016, the

proportion of original and adapted works in professional music colleges is 100%, while other non-professional music colleges also account for 5%, which marks the development and progress of music creation education level (Zhang, 2017).

The introduction of electone in China was in the mid-1980s and has been developing for decades. The professional education of electone in China is directly influenced by Japan. The introduction of electone in China happened after the establishment of Yamaha Electone teacher training course, which will open the cause of electone education in China. In the new era of Chinese music education, the electone has become an important research topic with the changes of The Times. In the Yamaha electone teacher training course, a large number of professional talents gradually mature and become the talent support for the development of China's electone education, which promotes the continuous development of China's electone education, accelerates the development and popularization of electone art, and lays a solid foundation for the penetration of electone art in subsequent music education. In 1985, Japan established the electone major program, and only four universities were selected, namely Ren 'ai Women's Short-term University, Kyushu Women's Short-term University, Sakayo Music University, and Kumamoto Music Short-term University. A graduate of Sakayo Music University in Japan was the first electone student in China, and the student returned to China in 1990. The electone professional education course is offered in Shenyang Conservatory of Music. With the implementation of professional curriculum education, more and more talents with strong professional ability have been cultivated, the education efficiency of China's electone education has been greatly improved, and it has gradually carried out continuous research and development toward international standards. The level of electone education and art popularization in China has been continuously improved, and gradually formed a certain academic status. At present, there are hundreds of music schools in China that offer this professional course. Joining the electone education alliance, the profound significance of electone in popularizing music education is beyond doubt. In carrying out electone music education activities, it is necessary to cultivate music appreciation through learning electone. Make use of the electone's rich timbre and strong performance effect, innovate the way of playing, keep pace with The Times, and reflect the rhythm and style of various music. Through the imitation of a variety of Musical Instruments and the use of a variety of timbre, it attracts

people with richer and stronger musical expression, improves the ability of music appreciation, and encourages learners to master more comprehensive music knowledge, lay a solid foundation of music art, expand their knowledge horizon, and promote the improvement of music appreciation ability in the process of learning electone. The teaching of electone is not restricted by many factors such as venue, funds, personnel, etc. It breaks the limitation and constraint of resources, and applies it to music education. It is necessary to implement music education and teaching activities of electone with purpose and aim, and perform projects with appropriate electone music to arouse the enthusiasm and initiative of learners and integrate them into music appreciation. Improve their own music art cultivation, strengthen the awareness of music appreciation (Guo, 2022).

Developing the Teaching Practice

In the timbre teaching practice, it can completely replace any musical instrument that is in short supply in professional teaching. The timbre of the erhu, bamboo flute and other national instruments in the electone makes us professional teachers who can only use keyboard instruments get rid of the embarrassment of not playing national instruments. Through the performance of the electone, students can better understand, learn and master our national music style. The tonal superposition function of the electone can play four different tonal colors at the same time, which allows professional teachers to conveniently demonstrate various musical images of different Musical Instruments combined together in instrumental music when teaching music appreciation lessons. In the professional teaching practice, it can also enhance the band's musical performance ability. Rhythm training and rhythmic exercise are also important contents in professional teaching in colleges and universities. Due to the limitations of traditional Musical Instruments, our music teaching can only focus on the learning and training of its basic content, while in the learning and training of more complex rhythms and rhythm types, we can make a lot of preparation before class, such as collecting and sorting out various musical styles of rhythm. Such as polka, march, waltz, tango, rumba and so on. It is time-consuming and inconvenient to use tape recorder and other teaching tools to teach in class. The electone itself stores more than a hundred rhythmic types of different musical styles. Both classical style rhythm type, and modern style

rhythm type, can not only show the rhythm characteristics of foreign music, but also show our own national rhythm type, rich effect, beautiful sound, easy to use. The electone also stores dozens of different Chinese and foreign percussion instrument timbres, so that teachers and students can practice and learn foreign and our own musical rhythms together. The rhythm cue light of the electone allows learners to grasp the strength and weakness of various beats more accurately by observing the flashing of the cue light at any time. The speed setter of the electone can meet all the speed requirements of the music. From slow to fast, students can set the speed according to their own needs and the requirements of the song itself. In this way, the teacher can not only get rid of the bondage of the instrument itself, but also reform the classroom teaching form according to the specific teaching needs. Lead students to practice together, fully mobilize students' interest in learning, and improve our teaching quality (Pan, 2008).

Electone Stage Performance

Take electone as an example, the solo concert is generally about an hour, and the pure playing time is about 40 minutes, which is about 8-10 pieces. During the half-year period of preparation for the concert, the practice time is generally 10 hours a day, long-term mental concentration, coupled with a variety of other related work, such as: makeup, modeling, publicity, etc., will have high physical requirements for the performer. You can try to relax your body and mind in many ways, such as reading a book, chatting with three or five friends, going to a new environment to give yourself a rest. In the high-pressure learning must find a suitable way to release, otherwise in the long-term tense state, will slowly become depressed, gradually lose the vision of the future. (2) Strengthen the knowledge base Good basic performance skills are the key to avoid negative psychological factors of students, so in the actual teaching process, teachers need to grasp the skills of training students. The basic skills of electone performance teaching and scientific training mainly include the following four points. First, pay attention to the combination of work and rest, strengthen the basic skills of students. In electone learning, basic skills training is relatively boring, but students must pass the cumulative training over time in order to have a deep enough foundation. In actual teaching, teachers should avoid making students produce negative emotions due to boredom, and should adopt training

methods combining work and rest, such as: interspersing, performing or competition activities in the training. This can not only achieve the goal of combining work and rest, but also improve the training efficiency and further strengthen the practice effect of students. Second, take the slow practice to fast practice way. In electone teaching 186 Yi Shu Ping Jian Yi Shu Jiao Liu· Art communications, teachers should guide students to learn step by step, from details to the whole step by step. At the beginning, the performance speed of the music should be slowed down to meet the skills and abilities of the students, and the details of the music should be analyzed, so that the students can first understand the key points of the detailed performance, accumulate energy, and then gradually accelerate the speed, realizing the change from quantitative to qualitative. Third, from total to total, adhere to the combination of decomposition and comprehensive practice (Lv, 2023).

New Knowledges Remark



Figure 1: Diagram Show the Development of Electone Teaching in China.

Conclusions

First of all, in terms of teaching concept, electone creative teaching began to pay more attention to the cultivation of students' creativity and the improvement of cultural literacy. Teachers integrate more content about excellent traditional Chinese culture into the curriculum design, and make students more deeply understand the essence of folk music through creative practice. For example: Shanghai Conservatory of Music students electone original works "Weiyang. Departure" and "Yunnan Landscape", Xi 'an Conservatory of Music student original works "Silk Road memory" and so on. In the new training program reformulated by Xinjiang Arts Institute in 2022 and 2024, relevant courses such as ensemble, creation, adaptation and improvisation have been gradually integrated into electone education and teaching. However, due to the lack of unified teaching standards and evaluation system of electone professional courses in music colleges across the country, as well as the difference in the quality of students, there is a big difference in the teaching effect of electone creation between Xinjiang University of the Arts and some music colleges across the country. Secondly, in terms of teaching content, some music colleges have incorporated relevant composition theory knowledge, basic knowledge of electone music creation, skill training and work analysis into the curriculum system. However, in practice, part of the teaching of traditional music elements is still not deep enough, and the creation and adaptation of works are mainly in modern pop, jazz and other styles. In the creation and composition teaching of electone major of Xinjiang University of the Arts, the first thing is to choose excellent Chinese traditional music works for learning, and the second is to carry out the adaptation and innovative performance research of the works based on the content of forging the sense of community of the Chinese nation.

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