Research on Chinese Contemporary Piano Education from the Cultural Perspective Based on Computer-aided Technology

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Abstract. With the continuous progress of computer-aided technology, Chinese piano education career shows a trend of rapid development. Piano education has broken through the edge of life and entered the international vision actually. At the same time, through computer-aided technology, the piano education has achieved great popularity, highlighting the characteristics of popularization. Based on the close relationship between "culture", "people" and "education", this paper conducts dialectical thinking on contemporary Chinese piano education from the perspective of culture. No matter facing with the gratifyingly achievements or deficiencies in today's piano culture, we should always maintain an objective and confident attitude to develop the Chinese piano education career.

Keywords: The Perspective of Culture, Chinese Contemporary, Piano Education, Computer-aided Technology

1. Introduction

In today's Chinese piano culture, we have made great achievements, such as piano education, piano works creation, piano theoretical analysis, piano cooperation and exchange. However, piano education is the source of piano culture development and the foundation for in-depth development in various fields. From the cultural perspective, piano education is not only an individual behavior, but also a member of society. While the piano education is influenced by education, it is also influenced and assimilated by culture. So, piano education contains education, culture and people involved, which are inseparable. The development of piano education can not only spread Chinese culture more vividly and better, but also effectively promote the rapid development of Chinese culture. So, it is of great practical significance to research on Chinese contemporary piano education in the perspective of culture.

2. The significance and influence of Chinese contemporary piano education
2.1. The significance of Chinese contemporary piano education

Piano is a kind of musical instrument, and also a carrier of cultural communication. Under the influence and influence of different cultures, it continues to innovate and develop, and forming various artistic styles. Chinese piano art has its own style, which is inseparable from the diachronic culture of more than 5,000 years. China is an ancient country integrating many ethnic groups. It contains various distinctive ethnic cultures and various clan beliefs. Chinese culture gradually presents the characteristics of diversification, openness and integration, which also lays a profound cultural foundation for the development of piano education in China. The inheritance and promotion of Chinese culture are inseparable from education, and the Chinese piano education are inseparable from Chinese culture. Piano culture inherits and develops local characteristic culture with its unique artistic characteristics. China's current piano culture has made great achievements not only in playing skills, but also in piano creation, piano art theory research, piano technology communication and other aspects, especially in contemporary Chinese piano education. In the cultural perspective, if the Chinese piano wants to achieve better results, the piano education must be placed in the most important position. If you want to pay attention to the piano cause, you must pay attention to the piano education cause first.

2.2. The influence of Chinese contemporary piano education

2.2.1. The influence on values

In the field of piano education, different cultural traditions can bring people different understandings. So, the culture between countries will be different, so the values in the piano education will also be different. For example, Britain has a classical humanistic tradition. The purpose of education is to cultivate more talents and encourage people to give play to their advantages. Compared with the United States, it lacks classical tradition. Its purpose follows the principle of practicality, and education is regarded as a way to realize personal value. Compared with China, it inherits ancient Confucian humanistic thoughts and pays attention to moral conduct in education talent cultivation. So, China's education form is obviously different with western countries. However, with the continuous development of modern culture education, China is actively introducing foreign culture and absorbing its essence. The values of western countries have a certain degree of influence on contemporary education in China.

2.2.2. The influence on piano education content

In the cultural perspective, piano creation plays a very important role in piano education. Western countries have played an important role in the creation of piano works and created many excellent works, which are also of great significance to Chinese piano education. Because western countries and China have different cultural traditions, their ways of thinking and values will also be different. In addition, there are corresponding cultural differences between different fields. With the change of The Times, people's cognition of culture will also change to a certain extent, and every piano composer has differences in the aspects as shown in figure1 below, so the cultural tradition and the composer's personal factors create different piano education content.
3. The problem of Chinese contemporary piano education

3.1. The enlargement of college piano education

At present, in the policy of piano education enrollment expansion, the piano education of universities has undergone unprecedented changes. Some universities have massively expanded their art students with undergraduate or higher degrees, and the following problems have arisen as a result. First, the rapid increase in the number of students leads to the shortage of teaching resources in universities, and then affects the quality of piano teaching. Second, students have different degrees of education, so they will face unequal employment opportunities when they graduate. It is difficult for some college graduates to devote themselves to the piano education job with their own strength. So, it will not play the role that education should play.

3.2. The study of piano art lags behind

At present, although Chinese piano education has been developed, there are many problems in people's understanding of piano education. Chinese piano education art content has the following problems as shown in figure 2 below, which will seriously affect the quality of piano education artistic creation and research. In addition, the higher layout fee for paper publication reduces researchers' enthusiasm for piano education research, which inhibits the further research on piano education and result the lagging behind in its research.

3.3. Piano creation lacks innovative consciousness

In the development of modern Chinese piano creation, piano creation has not reached the expected requirements. Many excellent Chinese piano educators or performers pay more attention to the
excellent works of western countries, but often ignore the excellent domestic piano works, which limits the creative consciousness of piano creation. The lack of innovation consciousness will reduce the quality and quantity of Chinese piano works, and at the same time slow down the improvement of piano education level.

4. The development path of Chinese contemporary piano education in the perspective of culture

4.1. Change the traditional piano education concept

The traditional piano education view is the infusion of theoretical piano knowledge and the teaching of piano playing skills, but this education view is one-sided and incomplete. This teaching methods will make students only pay attention to the theoretical knowledge and playing skills, and they will ignore other aspects of learning and cultivation. Such as the ability to appreciate piano works, the ability to innovate piano culture and so on. At present, China's piano education should change the traditional concept of piano education. In piano teaching, students should not only be taught piano theoretical knowledge and piano playing skills, but also be taught how to appreciate piano works, so that students can experience the artistic charm in appreciating piano works. At the same time, we should encourage students to think widely and innovate the piano culture. Both the piano music adaptation of Chinese classical songs and the original piano music can help improve students' creative ability and innovation ability, so as to improve their overall piano level.

4.2. Piano education influences students' value orientation

Piano education is to improve students' artistic appreciation ability and comprehensive quality, through the transmission of piano knowledge and spiritual guidance. We should not only teach students piano theory and piano playing skills, but also transfer human thoughts, feelings and value orientation to students with piano as the carrier liking any other sound art. In piano education, piano teachers should choose some classical and positive piano works for students to appreciate. And then the teacher can explain the cultural background, creative background and other aspects. Students can experience the thoughts, feelings and values expressed through the appreciation and analysis of piano works. Through those steps, students can be correctly guided and their value orientation can be maintained.

4.3. Piano education needs to follow certain principles

At present, if the piano education wants to achieve rapid development, it needs to follow certain principles in piano teaching. First, the piano education should follow the method of gradual progress. Piano lessons are a long process to learn, not a day can be completed. The piano teacher needs to carry out education step by step, and make a scientific and reasonable piano teaching purpose, task and content plan. We should teach students piano knowledge step by step according to the established plan, so that students can effectively master piano knowledge and playing skills. Secondly, the piano education should follow the method of individualized teaching. When students enter the school, their piano foundation and level are different. If teachers teach in the same way, it will inevitably affect the learning progress and quality of some students. So, teachers should carry out piano teaching in different ways according to the actual level of students. They can adopt grouping teaching and key teaching methods[5].
5. Conclusion

In the steady development of Chinese economy, contemporary piano education based on the cultural perspective is also gradually developing, and plays an important role in promoting the development of Chinese piano education career. Chinese piano educators should understand and recognize the problems, and formulate a series of solutions to solve them reasonably and effectively. According to the purpose of piano education, we should make more use of computer-assisted technology in order to have a positive impact on Chinese piano education. Only in this way can we create more brilliant career for Chinese piano education\[6\].

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