Research on Piano Teaching in Colleges and Universities under the View of Sustainable Development Education

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Abstract: The study of the piano teaching model in colleges and universities under the concept of sustainable and sustainable development is a systematic project, which abandons the idea of cultivating applied talents under the traditional teaching mode, and instead emphasizes the idea of cultivating research talents. This paper explores the relationship between the two aspects of piano teaching, the application of practical teaching methods, the establishment of scientific and objective evaluation system, etc., from the concept of sustainable development education to study piano teaching methods.

Introduction

The concept of sustainable development is that people in the resource consumption is too much and the environment continues to deteriorate under the conditions put forward to take into account the future of scientific educational philosophy. Sustainable development theory derived from the concept of sustainable development education, as with the concept of sustainable development is a promising goal for the future, standing on the perspective of sustainable learning and comprehensive development of the study, and ultimately develop a feasible, continuity Teaching standards, in order to guide the specific teaching activities, and finally through the practice and the establishment of evaluation system approach to test whether this standard is correct.

Piano teaching in college music teaching occupies a very important position, can effectively help students improve the comprehensive music literacy. Therefore, the college piano teacher must recognize the importance of piano teaching. Under the guidance of the idea of sustainable development education, we can explore a new method suitable for piano teaching, so that students can take the initiative to carry out piano discipline learning on the basis of interest. In order to achieve the goal of teaching, making teaching efficiency greatly improved, teachers should actively sum up and reflect on the past teaching experience, to see whether the concept of sustainable development education. At the same time, in the piano teaching process, the teacher's duty is not only to enable students to master the piano's playing skills and methods, more importantly, to cultivate students for beautiful music aesthetic ability. College piano teaching methods will generally use the method of oral tradition, that is, in the piano teaching process, the teacher as the main body, according to their own teaching experience to develop teaching objectives and content, with indoctrination method to teach students piano Playing skills and other theoretical knowledge, at the same time based on experience to analyze the students in the heavy difficulty of playing, so as to help students more quickly and more directly understand the piano learning skills and precautions, which is oral. Another way is the piano teacher's own demonstration, for students to show the playing posture and skills, in order to help students more intuitive understanding of the piano playing the action and mode. This method has proven to be practicable for many years, but in the concept of sustainable development education, some areas need to be improved and adjusted, for example, the traditional teacher-oriented teaching model should be transformed into student-centered teaching Mode, teacher dictation piano playing skills and difficult mode can be through the practice of methods to guide students to explore themselves, in order to make it easier for students to remember and master. The concept of sustainable development has changed the traditional methods and models of piano teaching in colleges and universities, and has been highly
valued by many music teaching workers.

The College Piano Teaching Methods under the perspective of Sustainable Development Education

**Instruct Students’ Ideas on Learning.** The primary purpose of college piano teaching under the concept of sustainable development education is to teach students the scientific learning method, that is, the ability to take the initiative to study and take the initiative to study.

Cultivating students' autonomous learning and independent research can be divided into three steps: questioning, practical research and mutual exchange. The question is the research study of the fuse, students only put forward a reasonable and targeted issue, it is possible to remove the obstacles in learning otherwise everything is useless. So the first step in autonomous learning and independent research has raised a very important role in the whole process of autonomous learning. Practical research this step refers to the process of collecting and sorting information around the raised questions. Students can classify the relevant information collected, find out the commonness of the problem, and find out what is not Predecessors found the views and problems. In the process of mutual exchange, you can study and analyze the results out to share with you, and then the analysis of these processes and results of learning and reflection, and finally the reflection and summary of the contents of the oral report or written materials. The learning method is problem-oriented. In the course of asking questions, finding solutions to problems and solving problems in the end, students can explore the knowledge in a simple way. At the same time, students are at all stages of solving the problem. It does not rely on teachers or students and this model helps students to self-learning and research ability to develop.

In the development of the piano curriculum teaching objectives, should be through the usual guidance and teaching, and gradually instill students to self-learning ideas, so that they know how to explore and analyze the problem, so as to make their piano accompaniment, singing and singing ability, Appreciation ability and piano technology, etc., to help students in the practice and learning process, imperceptibly cultivate their own hands-on ability and continue to learn the ability to make the sustainable development of educational philosophy completely through the teacher's piano Teaching process to develop and develop students' piano comprehensive accomplishment.

**Enrich Course Content.** Piano curriculum content should be more concerned about the form and genre of diversification, making a variety of forms of performance can be integrated to show. First of all, should focus on various forms of arrangement. Traditional piano teaching in the emergence of too many solo and the piano of several other forms of play can also directly affect the students' piano comprehensive quality. You can add the contents of the textbooks on the appropriate to join the double piano, four round together, concerto or vocals and other instruments for the piano accompaniment, so that students know the unexpected results brought about by the cooperation. For example, many of the four hands in the play, the melody and accompaniment are clear to understand, this is because two people in the melody and accompaniment division of labor, compared to solo music, its playing technology will be simple both sides call the Ministry, So that the person who plays can focus on the melody. Double piano melody and accompaniment weaving body requires two people are responsible for part of the two people sometimes play into the form of bit, and some accompaniment of the bass part should also be a separate melody lines, together into more than one The balanced structure of the part. Require students to put all the energy to play, certification to identify the various parts of each partner and their own parts of the changes to ensure that their own and partners of the tone processing and playing style can be integrated. Concerto usually requires more than one piano and symphony orchestra to work together to complete. Symphony of the band is particularly rich, in fact, the structure is more stringent. The symphony orchestra concerto added to the piano, so that students feel a variety of parts of the integration, more likely to feel a variety of sound contrast and complex alignment. The composer is usually in the completion of vocal or instrumental works at the same time to complete the accompaniment of the spectrum, so the accompaniment is an instrumental or vocal music works is an essential part of the instrumental work or vocal music companion.
Second, we should focus on the richness of genres. Past piano teaching content generally covers the Etudes, polyphonic works, large music, small and medium-sized music and other four categories. The piano works are extremely rich in diversity, and students can feel more about the charm of various genre piano works, help them understand the piano culture, develop their interest in the piano, and help students to master the piano. Such as the choice of nocturnes and other genres, students can understand the opera and singing the touch method, so that they are more familiar with the feeling of fingertips in order to understand how to control and deal with music tone changes. If you choose Weber's Rondo song such a quick rhythm song, you can effectively train students to run the ability of the fingers; if you choose Scarletti sonata, you can drop the ability to control between students while enhancing their sense of rhythm; if you choose Tchaikovsky and you can exercise students’ multi-level control. The ultimate goal of piano teaching is to ask students to understand the various piano works of the genre thoroughly and analogy, and can be displayed in the improvisation accompaniment.

Reasonable Treatment on the Two Relations of Piano Teaching. First, deal with the relationship between piano theory and piano curriculum. The new outline gives attention to piano theory, but there is no detailed guidance on the relationship between piano theory and piano curriculum. Play and improvisation has always been placed at the heart of the basic principles of course content without mentioning the important role of piano theory. In the actual teaching, many teachers do not pay much attention to the piano theory related courses, which requires the relevant departments to reflect. Such as the music analysis class, in our country's music curriculum design as a theoretical course in the latter part of the study began to open, but in the piano foundation playing training period with the song analysis established contact. Students can express the music is the basis of music structure, song structure is also the students understand and recite the key basis of music, students can control a complete piano ditty of the necessary knowledge. In accordance with the provisions of the new outline of the school hours, piano compulsory course only in the previous school year, the sooner the more open course will not have an impact on the piano teaching. This shows that the construction of piano theory courses need to stand in the piano curriculum to consider the essence, and the overall arrangement, according to the piano teaching and theoretical teaching characteristics to arrange the piano theory course set up time and progress.

Second, the relationship between the piano curriculum and the other courses should be handled. In music education, piano lessons are closely linked to other courses. But in the previous study and analysis, the relevant staff will think that the piano skills only with the accompaniment ability, but did not notice the piano is the most expressive and the most extensive range of musical instruments, and music in many disciplines will exist some relevance. In the history of European music, piano occupies a very critical position. Only need a piano, you can play the equivalent of the effect of the symphony orchestra, the piano in the sound of the sound is particularly rich, which can fully represent the Western music, as a representative to come up with our national musical instruments in contrast. At present, Chinese piano music teaching is generally not linked with other disciplines, as if it is self-styled, behind the door of the situation, only their own professional training objectives, while ignoring its links with other disciplines. Piano lessons as a compulsory course, from this point cannot reflect the overall improvement of the overall quality of the concept of students, cannot show the piano teaching sustainable development education concept, it should pay attention to piano courses and other disciplines between the various links.

Application of Practical Teaching Methods. Many colleges and universities in China are not concerned about the practicality of piano teaching, will not spend a lot of time to students to practice, one reason is that some of the school hardware facilities with inadequate, cannot create good practice conditions for students. Another reason is that teachers do not really realize the role of practice. A lot of piano teacher's daily teaching is according to the book, that according to the teaching plan to the final task can be done for the students to grasp the situation of piano knowledge is not too concerned about. In this case, the students are very skilled in time to master the theoretical knowledge, and because there is not enough practice as a basis, later into the community is also difficult to develop in the piano. Therefore, under the guidance of the concept of sustainable
development education, the piano teacher should coordinate with the relevant departments of the school, trying to improve the piano teaching infrastructure, in order to meet the needs of students’ piano practice. At the same time, teachers should also recognize the importance of piano practice teaching, in accordance with the teaching objectives to develop the appropriate teaching practice plan, and earnestly perform. In addition, the teacher should also encourage students to set up a piano learning group, in order to better cultivate students to learn just invited interest. The school should also be a profound understanding of the important role of piano practice teaching, according to local resource advantages, with local enterprises and institutions to establish mutually beneficial cooperative relations so that students can use amateur or summer vacation time to the enterprise to practice repeated exercise of students' piano playing skills.

**Establish a Scientific and Objective Evaluation System.** An important way to test the results of teaching is to evaluate feedback. The key role of piano teaching evaluation is to reflect the teaching results of teachers. It can construct the teaching evaluation system in the teaching of piano in colleges and universities in our country, organize the students to arrange the comprehensive evaluation of the piano teacher teaching course, the content of the evaluation can include whether the arrangement of the course content is reasonable, whether the teacher's teaching method is appropriate, whether the curriculum is interesting and other related issues, and the results of the evaluation in a timely manner to the teacher feedback to facilitate the teacher's own teaching methods and curriculum settings to make timely adjustments, the evaluation process there may be students subjective factors, so the comprehensive evaluation results, the majority of the content of the evaluation shall prevail, so that teachers can timely reflection and summary of the contents of the evaluation of the students, for a good teaching model should continue to carry forward, for the poor teaching methods should be appropriate in the latter part of the teaching process to avoid so as to improve the efficiency of college piano teaching.

**Conclusion**

The relevant departments of the university and the piano teachers should be fully aware of the sustainable development of education under the piano teaching problems, especially the piano teacher's cognitive concept, the new concept of education, should be summed up in the past, the basis of successful experience on the breakthrough, to strengthen the research of innovative teaching methods and models to improve the efficiency of piano teaching at the same time, pay attention to cultivate students' comprehensive quality. For a long time, the relevant departments of education have been focusing on cultivating applied talents, and this method has gradually shown its vulnerability and limitations in long-term teaching practice. Under the guidance of the concept of sustainable development education, the teaching of piano in colleges and universities should pay more attention to the concept of scientific development, focusing on the cultivation of research talents. Under this kind of training, we cannot completely abandon the merits of the training methods of applied talents should be two kinds of training mode together, learn from each other, and ultimately cultivate the piano ability with sustainable development of high-quality talent.

**References**


