Analysis on the Optimization Approaches of Contemporary Piano Education System from the Perspective of Music Knowledge Integration

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Abstract

In this paper, we conduct analysis on the optimization approaches of contemporary piano education system from the perspective of music knowledge integration. In the process of the piano teaching, teacher and school the training of musicianship as the key point of teaching. This is because the skill can through student plays to display directly, appraises the student performance technique quality an important criterion. However, the student has the excellent adept technique merely also by far insufficient, but also needs the high artistic aesthetic ability, not only need be able to appreciate the piano performance, but must be able to reveal the artistic aesthetic feature in the process of piano performance. Piano education as one of the ways of music education, and other subjects, there is the subject of the universal education as its educational ideas, educational ideas and teaching methods, a direct impact on the generation after generation of the comprehensive quality of education. Under this basis, we propose the new idea on the issues that will be beneficial.

Keywords: Optimization; Contemporary Piano; Education System; Music Knowledge Integration.

INTRODUCTION

Characteristics and way of the music education are relatively unique, particularly in the developing process of our country educational reform, pays great attention to training of student creative thinking ability. Similarly, the piano education as branch in a music education, the content of its concrete education is the same to the teaching of other musical instrument classes, while training the student masters the certain piano elementary knowledge must key train to the innovation capabilities of the student that develops the creative thinking of the student. Piano art as a western exotic autobiography into our country with its three-dimensional sound texture and the beautiful melody by our people's favorite in the history of settling down more and more piano researchers will be our national music elements into the piano creation and performance.

According to the literature review, the drawbacks and challenges of modern piano education can be summarized as the listed aspects. (1) Not the music works with the combination of national traditions. Regarding the performer, we must to playing the background and tradition of surface carries on the profound understanding, must have the sentiment to come to this program to carry on performance, however in reality to surface arid performance, what domestic is overseas that has not carried on the deep level excavation to it. (2) Not exceeding the content of

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classroom teaching. Teachers or schools do not provide students with the opportunity to listen to the piano concert that students are difficult to improve their aesthetic level. In addition, as a piano art appreciation or the learners should have the certain piano background knowledge and cultural knowledge, in such a large background can really appreciate the piano wonderful art.

The music education in the learning process of the student can promote student’s training and the promotion in creative thinking ability through the effective way of the teaching and this was also confirmed relapse in historical development practice. In the figure one, we show the functionality of the modern piano and music education. In the process of playing the piano, not directly on the music on the terms of the dull copy or understand the performance will be able to work, the main function of the melody music is a more intuitive records, and cannot fully connotation of the work itself and art with the spirit of expression, through works to convey its spiritual and emotional content of the main players, relying on the player to play on the works of the in-depth understanding and their own imagination, to music on the emotional and connotation of the analysis and experience, and thus give these notes a fresh life. The production of musical works and forms repeatedly studies and thorough exploration through the creator must come, therefore has entrusted with author's creative value to the work. Therefore regarding any musical works, it has the characteristics and creativity that it is in sole possession because each musical works it the uniqueness and novel in creation that will attract the audience. Under this basis, in the later sections, we will discuss the optimization approaches of the contemporary piano education system from the perspective of music knowledge integration in detail.

![Figure one. The functionality of the modern piano and music education.](image)

**Our Proposed Methodology and Theory**

**The Sound Music Theory Knowledge Principles.** The theoretical system of modern music theory is basically introduced from the west. Although there are regularities and characteristics with traditional Chinese music, there are still some differences with the western music theory. In the teaching of music theory, we should attach importance to the inheritance of Chinese traditional music culture, such as the folk songs, classical music, folk instruments, etc. and have their own unique cultural connotations, different from the western music. China's national
music teaching, should learn from western music theory and technical principles, the establishment of scientific and rational teaching mode to promote the national spirit and traditional culture. According to the review the sound music theory knowledge can be summarized as listed aspects.

- With the sound practice is the basic skill of each music learner, the tone and quite weak the overtone least significant end fuses into the complex tone. In quartet, dense longitudinal space forms of chord arrangement under for submitting a memorial to the throne, on three musical parts and if each continual musical part fuses in four degrees interval.
- Rhythm, the music system is divided after the octave part, not the same as the sound can be obtained in a different octave division, if the ratio of the average division, access to the twelve mean law and the primary references.
- The main tuning and duplicate accent are the two basic modes of many music, what revolves the branch melody to carry on the creation is the main tuning, what, interlocks to carry on by two or more melody contrasts is the duplicate accent. Harmonious full is the music aesthetic general character standard, pure eight degrees and pure five degrees are called the intervals of the complete harmony and is in many literature styles highly one form of fusion.

The Music Education System Review. The innovation of music teaching concept can provide the powerful ideological safeguard for the educational reform. Music teaching concept innovation urges the teacher to carefully examine the music education present situation from the new angle of view, then promotes the innovation of educational theory. The recall history is not difficult to discover that all the successes of educational reform take the educational concept innovation as the fundamental precondition, therefore the innovation of the educational concept appears is especially essential and important. I believe that the new concept of music teaching innovation to do the following, including the music aesthetic as the core, adhere to the student-oriented, focusing on the student personality development, to encourage students to create music, and actively promote national music, in-depth understanding of multiculturalism and advocacy comprehensive development of disciplines.

The functionality of the music education can be generally summarized as the following aspects. (1) The music discipline is the education for all-around development. Music education is included in the quality education, and it also exists in aesthetic education, that is to say, the music education is a kind of aesthetic education, through the music the development of education to improve students’ overall quality and aesthetic ability, let the students get to appreciate beauty, appreciating beauty eyes to find beauty. (2) Music discipline is an important humanities. Music disciplines should pay attention to the cultivation of humanistic spirit, and to give students more humanistic care. Humanistic spirit is an important part of quality education practice. Humanistic spirit can be fully embodied in all kinds of education and teaching activities, and promote the quality education. (3) Music discipline is important way to cultivate creative thinking. Creative thinking, we must have on the road to success, through our appreciation and appreciation of the music, affecting our thinking, the formation of a pluralistic, divergent and the concept of the open thinking mind.

When the music teaching process, it needs to pay attention to the music knowledge instruction at the same time must train the aesthetic ability of student, urging the student can form the sense of hearing art and aesthetic ability that appreciates the music can produce the sympathetic chord with the emotion of the music transmission genuinely has understood the
music, the music aesthetic education must do trains the ability of student. The main function of music education in the spirit of the students, and actively carry out the aesthetic education of music can effectively improve the contemporary college students' ideological level, promoting the construction of spiritual civilization, the popularity of music education in the colleges and universities, the right to establish a correct concept of music aesthetic values can effectively improve the teaching quality of related aesthetic education in music education of college. In addition, in the multicultural music education, teachers should also take full account of the students' physical and mental, curriculum structure, geographical, depth, degree and breadth, so as to lay a good foundation for the development of the multicultural music education. Multicultural music education can greatly enhance the students' intelligence and enable students to acquire the knowledge of multicultural music and develop their musical abilities.

**The Piano Education Paradigm.** In the piano education, training and development priorities of the creative thinking ability are to training of student voice imagination, the imagination are brains to have formed the processing after the process of new image and creation of representation in brain in present. Therefore imagination thinking mode is carries on most fundamental mode of creation to new invention. Piano education is a part of the social environment, which is influenced by social and cultural factors. Therefore, the piano education is closely related to culture and human being. Piano education can make life rich and colorful, but also make people try a variety of emotions, to achieve spiritual purification. At the same time, the development of piano education can effectively promote the progress of piano culture. The formation of the musical works is the human creative achievement, must pay great attention to the thorough analysis and analysis to work in the piano education, continually unearths and creative factor in exploration work, particularly carries on the thorough analysis in the structure, the forming process of as well as the creation characteristics work, thus the understanding to the work is deeper and three-dimensional, only then can transmit the meaningful emotion to impress the audience in the performance like this that is truly the successful piano performance. Therefore, in the training of aesthetic education to the student in the piano education measures can be generally summarized as the follows.

- **The aesthetic artistic sentiment of key student.** Students in the class or the class through continuous practice to master the piano playing a variety of skills and abilities, this will improve the level of piano playing, in addition to the piano technology itself in the process of learning, should also attach importance to students in the artistic sentiment of the training, to be good at guiding students to enable students to find themselves in the piano art, through their own understanding, on the basis of their own to go beyond the level of their piano art.
- **Undertake to the student according to their aptitude.** By student innate knowledge structure and learning capability, when carries on the understanding to the piano art definitely will encounter the difficulty, at this time needs the piano teacher to guide it.
- **Emotional education for students.** In the piano teaching, teachers must put himself as a benchmark, for students to play a role model: first of all, you should let the student to the teacher to produce compelling feeling, this time on teachers' professional ability is not enough, also need teachers to emotional education of students, the teacher put his feelings combined with teaching activities and will be to student's learning interest or passion play a large role in promoting, in the figure 2, we show the principles.
The Piano Training Suggestions. Based on the prior discussions, we propose the piano training suggestions as the follows.

1) The attaching great importance to scene performance trains. At the time of training to often organize the scene accompaniment, in many people's square, or subway training, not only to their own psychological quality test, but also to develop their own concentration.

2) Attaches great importance to the piano basic training. Piano improvisation on the piano playing technology, keyboard and sound technology and accompaniment has high demand for comprehensive art. Therefore, in the basic training of impromptu accompaniment must pay attention to piano basic training.

3) Cultivate creative thinking. Piano improvisation is a creative art that is the accompaniment in the overall grasp of the music, the accompaniment of their own design. Therefore, the need to develop their own creative thinking. After taking the music, according to the characteristics of music, according to their understanding of the music imaginative, creative design, you can abandon the original style of music and make it more appealing.

4) Deepens the course content, improves teaching method. In the curriculum of the piano accompaniment, the teacher must expand its course content extemporaneously, letting the student can carry on the deep understanding. When the classroom, we must carry on the teacher-student interaction, trains the student to this class interest. The teachers should do the demonstration for the student that enhances the teaching effectiveness.

CONCLUSIONS

In this paper, we conduct analysis on the optimization approaches of contemporary piano education system from the perspective of music knowledge integration. The purpose of piano education is not only to enhance the piano player's playing skills, but also to fully express the player's emotions. Therefore, the piano education in training skills, but also to cultivate students' aesthetic perception of art ability and only in this way can the learner will be able to inject emotion and play playing skills on the basis of artistic aesthetic, and form his own unique style.
and characteristic. Passes through the artistic aesthetic characteristics to help the promotion of
the learner aesthetic demand in the piano education, moreover during this process, the learner is
easier the boundary that experiences the person emotion to unite, then fuses the music and
human fully to the boundary, seeps the inner world of the person to achieves to enhance the
learner overall quality by this in the piano education the goal. In the future research, we will
apply our methodology into real-world applications to test the performance.

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