

An Analysis of the Influence of National Music on Piano Teaching Reform in Colleges and Universities from the Perspective of Cultural Inheritance

Zhu Zhi

The Piano Department, Xi'an Conservatory of Music, Xi'an, Shaanxi Province, China

Keywords: National music; Piano; Piano teaching; Reform

Abstract: With the promotion and popularization of quality education and new curriculum reform, in the process of teaching, students' achievements are no longer only valued, but also other functions of teaching activities are gradually considered. National music is a major form of music and an important part of traditional culture. Therefore, the inheritance of national music is also an important way to carry forward the traditional culture of the Chinese nation. Music teaching plays an important role in the inheritance of national music culture. Institutions of higher learning are important carriers of the inheritance of national music culture. Especially in the context of global economic integration and diversified culture, strengthening college music education and promoting national cultural heritage have become an important task of college teaching. Based on the perspective of cultural inheritance, this paper analyzes the influence of national music on the reform of piano teaching in colleges and universities, and discusses the significance and role of realizing the inheritance of national music culture in college music teaching.

1. Introduction

Piano music is a musical form produced under the joint action of western culture and western aesthetic standards. After the introduction of piano art into our country, with the continuous development of piano music in our country, the integration between national piano music and piano music teaching in colleges and universities has made folk music play an important role in piano teaching in colleges and universities [1]. The people have a higher awareness of music appreciation and demand than before, and social practice requires that the overall quality of the whole people be gradually improved to suit the development of the society, and the standard of talent demand is correspondingly improved [2]. Although music teaching has been carried out in various colleges and universities in our country, and the research on national music culture has been gradually strengthened, the inheritance of national music culture is seldom associated with it in the teaching process, resulting in the effective role of college music teaching in the inheritance of national music culture not being fully played [3]. Colleges and universities are important carriers of the inheritance of national music culture. Especially in the context of global economic integration and diversified culture, strengthening college music education and promoting national cultural heritage have become an important task of college teaching [4]. The localization and promotion of piano music teaching in China is to lay the foundation for the advancement of piano art. The most specific and crucial part is the excavation, adaptation, creation and practice of folk music.

Under the traditional teaching mode, because the teacher's explanation occupies most of the time in the classroom, the students generally lack the interest in learning, the dependence on the teacher is relatively high, and there is no time for independent thinking in the learning process [5]. College music teaching is the main base for cultivating comprehensive quality talents. The talents cultivated by colleges and universities not only have musical skills, but also have high moral quality and are also the hope of the future of the country. Because the teaching methods, practice tracks and teaching materials in college piano teaching are all adapted from the content of western piano music, this makes the piano music teaching system of Chinese colleges become a music teaching system based on western piano music. [6]. In the inheritance of national music culture, college music teaching plays an important role. Therefore, teachers need to fully recognize this point in the process of teaching, and strengthen the inheritance of national music culture in teaching [7]. The

inheritance of national music culture is mainly through music teaching. At the same time, music teaching is also an important channel for inheriting national music culture [8]. Based on the perspective of cultural inheritance, this paper analyzes the influence of national music on the reform of piano teaching in colleges and universities, and discusses the significance and role of realizing the inheritance of national music culture in college music teaching.

2. Music Teaching in Colleges and Universities and Inheritance of National Music Culture

2.1 The inheritance of national music culture is the important foundation of College Music

In college music teaching, national music culture is an important part of it, and in terms of current college music teaching, national music culture is also the basic content of the teaching curriculum. Some piano teachers lack enough understanding of the importance of Chinese national piano music in Piano Teaching in the process of daily teaching, which to a certain extent makes students have prejudice on Chinese national piano works. In the process of students' learning, teachers play a very important role. It can be said that the comprehensive quality of teachers has an important impact on students' learning situation, which is directly related to students' mastery and understanding of knowledge. Under the background of the in-depth implementation of teaching reform, teaching methods are constantly emerging. Only teachers with high professional quality and a deep understanding of the substantive requirements of national music culture can make appropriate choices in the teaching process [9]. In order to make music education and ethnic education in colleges and universities fit together better, it is necessary to find an appropriate entry point and transfer correct cultural knowledge to students. In the process of development, China needs to pay more attention to its own cultural characteristics. Only in this way can China's comprehensive national strength be improved. Therefore, it is very necessary to strengthen the inheritance of national music culture.

2.2 College music teaching is an important carrier of national music culture inheritance

As a university, it is not only an important platform for personnel training, but also plays an irreplaceable role in cultural inheritance. As the stability of folk cultural organizations still needs to be further strengthened, it is not enough to rely solely on folk cultural organizations. In colleges and universities, through music teaching, students can be systematically and comprehensively introduced to the national music culture. Through the national music culture, teachers can take the most acceptable teaching form for students on the basis of paying full attention to the interest of teaching, according to the learning characteristics and psychological development of students, combined with the characteristics of mathematical knowledge itself [10]. Judging from the application status of national piano music in college piano teaching, improving students' national consciousness is an effective measure for the application of national piano music in college piano teaching. The school can actively organize teachers to carry out teaching exchange activities and learn from each other according to the problems and experience in the teaching process, so as to deepen teachers' understanding of classroom teaching and constantly learn excellent teaching methods.

Strengthening the dissemination of national music culture in college music teaching can lay a solid foundation for the inheritance of national music culture, and then achieve better results. Extract the basic features of music, and then analyze the complex features. According to the basic and complex characteristics of music, the overall characteristics of music can be identified. It includes musical structure, style and emotional connotation. See Fig. 1 for the specific structure.

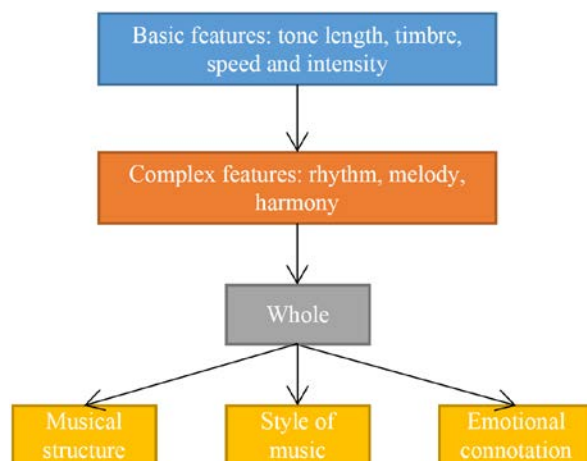


Fig. 1 Composition of musical forms

The average fitness function of the system tends to be stable, and it has little significance to optimize the music after iteration, and the number of children at this time is also relatively greatly reduced. Therefore, people's appreciation is introduced as an evaluation factor to evaluate the music. By evaluating the direction of the notes, the measure is taken as the unit. No matter whether the notes go down or up, as long as a series of notes with the same direction appear continuously, an upward or downward melody line can be generated, and we think that the evaluation value is higher. The assignment of melody weights is shown in Table 1. The relationship between melody weight and melody trend is shown in Fig. 3.

Table 1 Melody weight data

Melody trend	Melody weight
2	0.95
4	0.85
6	0.75
8	0.65
10	0.55
Greater than 10	0.45

3. The Application of National Folk Music in Piano Music Teaching in Colleges and Universities

3.1 Building national consciousness

In the primary stage of piano music teaching in Colleges and universities, we need to use the national music that people are familiar with to lead in, so as to make students gradually appreciate the charm of national music, which is conducive to cultivating students' interest in national piano music. In the process of improving students' national consciousness, the school should let teachers improve their own ideological awareness, let teachers help students improve their own ideological awareness on the basis of actively improving national consciousness. Music teaching is very important in the cultivation of students' comprehensive quality. In the new era, college students are more eager to have music literacy. Music has become the basic course of colleges and universities. While carrying forward national culture and excavating national culture, we should pay more attention to the inheritance of music culture. In order to better inherit the national music culture in college music teaching, we must first improve and optimize the traditional teaching mode, strengthen innovation, and effectively combine the national music culture inheritance in music teaching activities. Teachers should take the music teaching syllabus as a guide and, on the premise of conforming to the music teaching standards in colleges and universities, have a thorough understanding of the students' learning situation and their mastery of knowledge. Only teachers with national folk music culture can teach students with national consciousness and accomplishment.

The second is to set up a correct teaching concept and attach importance to the teaching of folk piano music, which does not mean abandoning the western piano music education system, but to set up the teaching concept of learning from each other.

An important mean to show nationality in piano works is to simulate that timbre and performance technique of national instrumental music. Taking the statistical results of big data, the index parameter of music ability evaluation, as the research object, data clustering and information fusion are carried out to realize the ability evaluation. The analysis shows that the accuracy of using this method to evaluate the ability is higher, and the utilization rate of piano learning resources is better. The comparison between the two analysis methods is shown in Fig. 2.

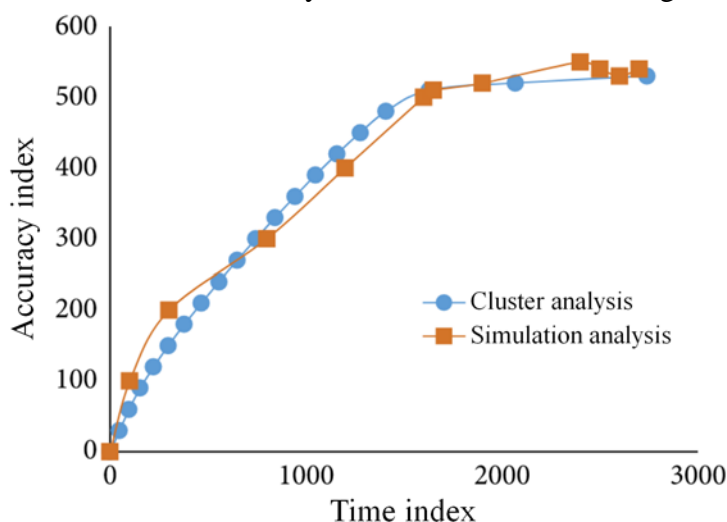


Fig. 2 Comparison of accuracy data between two analytical methods

3.2 Pay attention to college piano education

Piano education in colleges and universities is an educational stage that most piano artists need to go through. The undergraduate education stage brings piano students from a state of emphasizing single major to a state of systematic major learning. High-level teachers in colleges and universities can not only ensure the quality of teaching, but also create a good teaching atmosphere for teaching activities. In the actual teaching process, teachers should also strengthen the application of various new teaching forms to fully display the national music culture in the classroom. In the process of applying national piano music, in order to effectively deal with some problems arising from the development of national piano education, colleges and universities can promote the application of national piano music in college piano teaching by adjusting the teaching syllabus of piano teaching. In the process of piano teaching, teachers should integrate the national consciousness into the actual teaching work. In the mode of higher art education, piano music education takes piano music as the carrier. China's piano education needs to create more music works with Chinese culture, so as to enrich the teaching content of Chinese folk piano music. In the process of applying national piano music to piano teaching in Colleges and universities, teachers can help students establish national consciousness and national concept through proper ideological education.

4. Conclusion

Within the national music culture, the five thousand year history of Chinese music culture is condensed, which is also the key point to embody the music problem of our country, and can show the essence of Chinese music culture. Chinese folk music is not only of high artistry, but also an important part of Chinese traditional culture, carrying the important task of Chinese traditional culture inheritance. The application of national piano music in college piano teaching is an effective measure to promote the spread of national piano music. As a way of inheriting the national music culture, the music teaching in Colleges and universities needs to renew the traditional teaching concept and innovate the teaching mode in the process of teaching, so as to truly realize the cultural

inheritance. In the practice of music teaching in colleges and universities, the inheritance of national music culture can not only promote the development of traditional culture, but also play an important role in promoting the quality of teaching in colleges and universities. Only by starting with the current teaching situation of piano music and innovating the existing piano teaching mode can national music really play a role in piano teaching. Teachers should pay more attention to the national music culture in the teaching process, continuously innovate and improve the inheritance and development forms, and formulate scientific and reasonable teaching plans, so that the national music culture can be better inherited.

References

- [1] Panos V. "The Patrimony of Our Race": Louis-Albert Bourgault-Ducoudray and the Emergence of the Discourse on Greek National Music[J]. *Journal of Modern Greek Studies*, 2016, 34(1):49-77.
- [2] Shannon, Jonathan H. Flamenco, Regionalism and Musical Heritage in Southern Spain. By Matthew Machin-Autenrieth.[J]. *Music and Letters*, 2017, 98(3):500-502.
- [3] Palkki J, Albert D J, Hill S C, et al. 20 Years of the MENC Biennial Conference: A Content Analysis[J]. *Journal of Research in Music Education*, 2016, 64(1):14-28.
- [4] Pike, P. D. The differences between novice and expert group-piano teaching strategies: A case study and comparison of beginning group piano classes[J]. *International Journal of Music Education*, 2014, 32(2):213-227.
- [5] Gouzouasis P, Ryu J Y. A pedagogical tale from the piano studio: autoethnography in early childhood music education research[J]. *Music Education Research*, 2015, 17(4):397-420.
- [6] Dos Santos R A T, Gerling C C, de Bortoli, álvaro Luiz. Implications of time adjustments at micro, macro and meso levels in undergraduate and graduate piano students' performance[J]. *Music Education Research*, 2016:1-17.
- [7] Panos V. "The Patrimony of Our Race": Louis-Albert Bourgault-Ducoudray and the Emergence of the Discourse on Greek National Music[J]. *Journal of Modern Greek Studies*, 2016, 34(1):49-77.
- [8] Pennock C, Packard D. Hermeneutical Poetics: A Philosophical Grounding for Consistent Performances[J]. *Journal of Aesthetic Education*, 2016, 50(3):53-72.
- [9] Kieffer A. Bells and the Problem of Realism in Ravel's Early Piano Music[J]. *Journal of Musicology*, 2017, 34(3):432-472.
- [10] Hamer, L. Perspectives on the Performance of French Piano Music. Ed. by Scott McCarrey and Lesley A. Wright[J]. *Music and Letters*, 2015, 96(1):133-135.