

# Comprehensive Application Analysis of Music Theory in Piano Performance

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**Abstract:** It is very important to master music and instrumental music, and to master the knowledge of music theory, especially to strengthen the study of piano music knowledge, which can effectively enhance the musical ability of piano players. This paper analyzes the current situation of piano performance, studies the music theory knowledge involved in piano performance, and puts forward suggestions on how to comprehensively apply these music theory knowledge, hoping to provide reference for related industries.

## 1. Introduction

Piano performance is a very serious challenge to the performer's musical ability. Players must have a variety of musical abilities in order to demonstrate a high level of performance. Players need to comprehensively apply music theory in piano performance, quickly understand the rhythm, melody and connotation of the work, and integrate their own emotions, in order to effectively enhance the appeal of the performance.

## 2. The Important Role of Music Theory Knowledge in Piano Performance

Piano players need to master solid accompaniment skills and be able to perform piano performance under any conditions and circumstances to satisfy the audience's needs. Therefore, piano performance imposes extremely strict requirements on the player's ability and quality. It is not enough for the player to master the professional skills. Only with good music knowledge can the player accurately understand the content and connotation of the playing music. In order to integrate their own emotions in the performance process, enhance the appeal of piano performance. In general, the theoretical knowledge of music in piano performance includes the following: (1) basic skills of performance; (2) analysis of tracks; (3) accompaniment structure; (4) harmony knowledge. Only by mastering these skills can the piano player perform better in the performance of the piano [1].

## 3. Analysis of the Current Situation of Piano Performance

At present, piano performance is very common in music activities. Most of the songs are accompanied by piano performances, which make the piano's musical charms vivid. The piano performance has very strong adaptability and practical value. It can be seen that the knowledge of music theory is very important in piano performance. At the same time, however, there are still some shortcomings in the current piano performance, which restricts the full play of the piano performance.

### 3.1. Mixing piano playing skills with accompaniment skills

Whether the effect of the piano performance is good or not depends on the musical skill and skill of the player, and whether the sound that matches the situation can be played according to the situation. Piano sounds not only require the proficiency of the finger and the key contact, but also require the piano player to have a solid piano performance and music literacy. Both are indispensable, and fingering is only one of them. If a piano player only has a more prominent piano control ability, it can only show that he is a skilled piano player and cannot mix with piano

accompaniment skills. Piano accompaniment skills are more difficult than performance techniques. The reason is mainly that the piano accompaniment needs to be based on the piano performance, the piano sound and the impromptu accompaniment are combined, so that the music works and the piano accompaniment complement each other.

### **3.2. Piano players do not pay attention to the role of theoretical knowledge**

According to the above analysis, music theory knowledge is very important for piano performance, can play a guiding role, has a good knowledge of music theory, can enable the piano player to deepen the understanding of the performance track during the performance process, and in the performance process Medium adjustment plan. However, some piano players lacked an understanding of the theoretical knowledge of music, which ultimately restricted the performance of the piano performance and failed to achieve the desired performance goal.

### **3.3. Piano players lack sufficient awareness of performance**

In the process of applying music theory knowledge, some piano players lack correct cognition and correct attitude to piano performance, which makes their piano performance and quality are relatively low. Piano performance cannot match music art, and it is difficult to inspire listeners. The emotional resonance, the ideal piano performance can not be achieved.

## **4. Comprehensive Application of Music Theory in Piano Performance**

### **4.1. Reasonably choose harmony and strengthen the practice of piano playing skills**

Harmony is an important part of piano performance. Piano performance wants to be completely integrated with the song. It needs to be realized by harmonizing skills. Only by choosing the right harmony can the piano performance be fully exerted. In the process of piano accompaniment by the piano player, it is necessary to have a general understanding of the song in a short time, mainly including the content contained in the song, the style of the song, the structure of the song, and the like. Only in this way, the piano player can make the performance concept and layout in the mind in advance, which helps to strengthen the effect of the piano performance. In addition, the piano player should also strengthen the practice of piano playing skills in normal times. Only by constantly consolidating the foundation of his performance, the performer can present a perfect playing state during the piano performance, and promote the piano playing style, playing color and performance. Expressiveness is fully demonstrated.

### **4.2. Enriching the knowledge of music theory and strengthening the comprehensive application of music theory knowledge**

Piano performance needs to be based on the works to be performed. According to the music style, the piano performance style and characteristics are adjusted to make the piano performance fully play, giving the audience a beautiful feeling and showing the music works to enhance the piano performance. Ability. Piano players should increase the number of exercises in piano skills in their daily lives, with the aim of accumulating playing experience. In this way, the piano player will use the experience to deal with various sudden problems in the actual performance process, and always maintain a calm, and under the good artistic quality and drive, bring an audio-visual feast to the audience. Therefore, piano players should pay attention to the richness and application of their own theoretical knowledge of music to promote the improvement of their piano performance.

### **4.3. Expand the style and type of piano performance and enhance the ability of music analysis**

Piano performance imposes strict requirements on the player's musical literacy and skills. Piano players need to make full use of limited resources under certain conditions and use skillful piano playing skills to play exciting music. It can be said that piano performance is an artistic expression, which is the restoration and re-creation of art works. In many forms of piano performance, piano impromptu accompaniment is very common. This form of piano performance requires the piano player to achieve emotional resonance with the surrounding environment and the audience through

the use of music in a specific environment [2]. In order to ensure the effect of piano performance, it is necessary to grasp and control the knowledge of music theory. At the same time, the process of piano performance is also the embodiment of the ability to learn, understand and comprehensively apply the music theory of music players. It can be seen that in the music performance, the comprehensive application of music theory knowledge, the piano player should have the ability of music analysis, through the analysis of the characteristics of the music style, the piano player's awareness of the music emotion is improved, and Improve your piano performance with solid playing skills.

#### **4.4. The use of piano performance as a foothold to enhance the comprehensive application of music knowledge**

After mastering the solid piano playing skills, the piano players should also learn and master the music theory knowledge, and in the actual performance, comprehensive and comprehensive application of music theory knowledge, according to the different musical styles, combined with specific The performance requirements, with its superb performance skills and rich experience in playing, realize the rational application of the theoretical knowledge of piano music, give life and vitality to music art works, promote the innovation and development of music art, and make people more recognize music art. Let the piano play become a way of venting emotions. For example, before the piano is played, the piano player should practice in advance, do a good preparation work, deepen the understanding and mastery of the music theory knowledge, and clarify the emotions to be expressed in the music content, so as to integrate their own emotions in the piano performance process. , complete the piano performance task.

#### **4.5. Make a choice of music texture**

In the process of piano performance, there may be multiple textures in the music art work. Therefore, it is necessary to select the texture when playing the piano to ensure that the selected texture matches the needs of the piano performance. In the process of selecting the texture, the type and style of the musical composition should be fully considered. For example, when playing music with faster rhythm, you should choose a fully decomposed or semi-decomposed sound pattern. For more lyrical music, it is best to choose a slower column style. Only the piano player chooses the appropriate sound pattern to perfectly interpret the emotions in the music works. Therefore, when the piano player touches the music works, he needs to grasp the emotions and ideological connotations contained in it. This is to strengthen the piano. The premise of the performance effect, only the mastery of these music theory knowledge, can create favorable conditions for the success of piano performance.

### **5. Conclusion**

In summary, during the performance of the piano player, in order to ensure the effect of the piano performance, the music theory knowledge must be clearly defined and utilized. Only then can the piano player show better performance during the performance. The state, and the integration of their own emotions, thus bringing a good emotional experience to the audience, giving full play to the role of music and art in purifying the mind and cultivating sentiment.

### **References**

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