

The Effect of Piano Playing Skills on Music Performance and the Analysis of Training Countermeasures

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Abstract: In the field of music art, the piano is an indispensable component, and it is also one of the most favorite Musical Instruments of the majority of music lovers. Such as Beethoven, Mozart, Chopin and other famous musicians are famous for their piano works in the world, and the piano works created by these famous musicians occupy an important position in modern piano teaching. This also further illustrates the important value of the piano in the field of music art. Playing technique is the bridge between technique and artistic expression. By mastering touch, fingering, pedal and other skills, players can perfectly present the composer's intention and their own emotions. In view of this, this paper discusses the influence of piano playing skills on music performance, analyzes basic training methods and improving training strategies, and discusses the application of skills in different styles of music works, and finally improves music performance ability reasonably.

Keywords: Piano playing skills; Musical expression; Function; Train

Introduction: In music performance, piano playing skills can enable the pianist to better convey the emotions contained in the music, and different touch skills can produce different timbre and volume, from soft and delicate to strong and passionate, which is crucial for the expression of different emotions, such changes can also enrich the emotional level of music, so that the audience can experience the emotional transformation from quiet to passionate.

1. The role of piano playing skills in musical performance

In the aspect of piano playing skills, the performance of music can be greatly enhanced through the application of playing techniques. For example, by precisely controlling the force (the intensity of the volume), a performer can achieve a dynamic change from *pp* (extremely weak) to *ff* (extremely strong). Similarly, the use of foot pedals is also to extend the duration of the sound, but also a creative expression technique, which can effectively enhance the coherence of the music, blur the boundaries of harmony, and create a dreamlike musical atmosphere.

2. Training countermeasures of piano playing skills

2.1 Basic training methods

2.1.1 Fingering training

Fingering training is the basis of piano performance. Good fingering can not only improve the fluency of playing, but also avoid muscle strain. First of all, the five-finger exercise is the starting point of fingering training, by repeatedly practicing the five-finger scale in C major, so that each finger is independent and flexible. In addition, Hanon Etude is a classic fingering training textbook, through constant fingering changes and scale practice, improve the flexibility and speed of the fingers. It should be noted that when practicing, the wrist should be kept relaxed and avoid stiffness to ensure the flexibility and durability of the performance. Breaking down chords and arpeggios is also an important part of fingerings training. Through repeated practice of various chords, fingers can improve their ability to convert between different intervals ^[1].

2.1.2 Touch exercises

First of all, the player needs to be familiar with the impact of different keys on the timbre, such as the use of fingertips to touch the key can produce a crisp tone, and the use of finger touch keys will make the tone more rounded. During the practice process, you can feel the subtle changes of each touch key through slow practice, and gradually master the control of the timbre by different forces and

touch keys. Secondly, combined with Bartok's "Small Universe" fragments of touch exercises, these fragments of moderate difficulty, can effectively help players master the transition from weak to strong. In addition, it is also possible to practice Scarlatti's sonatas, which have higher requirements for touching keys and can improve the sensitivity and accuracy of the players. In practice, the player should pay attention to the change of timbre, adjust the strength of the finger and touch Angle at any time, in order to achieve the best timbre effect.

2.2 Improving training strategies

2.2.1 Selection of technical etudes

On the basis of basic training, choosing appropriate technical practice repertoire is an important strategy to improve piano playing skills. These practice repertoire should cover a wide range of technical requirements, such as scales, arpeggios, double notes, octaves, grace notes, etc. Czerny Etudes are classic technical training materials, suitable for different levels of performers. In addition, Chopin's etudes can effectively improve the player's violin skill level, but also can cultivate his musical expression. When choosing etudes, the difficulty should be gradually increased according to the individual's technical level and needs to ensure that each skill can be fully practiced ^[2].

2.2.2 Formulation of targeted exercise program

First, the current technical bottlenecks should be identified, such as insufficient finger flexibility, insufficient speed, uneven touch keys, and so on. For these problems, you can develop a special practice plan. For example, if your fingers are not flexible enough, you can add more Hanon etudes and scales. If the speed is not fast enough, you can practice by gradually increasing the speed. In addition, we should also pay attention to reasonable arrangement of practice time, avoid long-term high-intensity exercises, and prevent hand fatigue and injury. Proper rest is just as important as relaxation, and fatigue can be alleviated with intermittent relaxation exercises or hand massages.

3. Application practice of piano playing skills

3.1 Application of skills in actual performance

First, take the first movement of Beethoven's Moonlight Sonata, which is known for its quiet and deep atmosphere. When playing this piece, the use of touch technique is particularly important. The player needs to use a gentle touch to keep the contact between the fingers and the keys soft and even to create a continuous flow of sound. At the same time, the use of pedal skills, through the appropriate pedal control, to extend the duration of notes, making the tone more coherent and rich sense of space. In terms of dynamic processing, performers need to accurately control the change of volume, from pp (very weak) to mf (medium strong), and create a quiet and profound emotional atmosphere in the work through subtle changes in strength ^[3].

Secondly, take Chopin's "Revolutionary Etude" as an example. The work is notable for its fast scales and strong emotional expression. Players need a high degree of finger flexibility and strength to cope with fast scale playing. Through continuous scale and arpeggio practice, players can improve the speed and flexibility of their fingers, so that they can achieve smooth and precise note transitions in actual playing. In addition, power control is also crucial in this piece. The player needs to show the intense and quiet emotional conflict in the music through the dynamic contrast of ff (very strong) and pp (very weak), so that the audience can deeply feel the emotional tension and drama in the work.

In the actual performance, the use of technology needs to be combined with the emotional expression of music. Consider Debussy's Moonlight, a work known for its dreamlike acoustics. Players need to use a variety of key touches, such as gentle touch and quick finger jumps, to create a rich variety of timbre. At the same time, through fine pedal control, the boundaries between notes are blurred to enhance the coherence and flow of the music. Players also need to pay attention to the syntactic structure of the music, through the grasp of the melody lines and reasonable sentences to the music, to express the romantic and fantasy color of the work.

3.2 Application of skills in works of different styles

3.2.1 Baroque Music

Bach's Equal-temperament Piano works, for example, emphasize the clear expression of counterpoint and polyphonic structure. When playing Baroque music, touch technique is very important, requiring the player to play each note with clarity and independence. Finger flexibility and independence training is crucial, especially in fast chromatic scales and arpeggios, to maintain precise and consistent finger movements. In addition, grace notes and improvisation in the Baroque period are also skills that players need to master, and the expression of music can be enriched through proper grace note processing.

3.2.2 Classical music

Classical music emphasizes A sense of perfection and balance in form, such as Mozart's Sonata in A Major, which requires a high

degree of skill and understanding of musical form. Touch keys in classical music require clarity and accuracy, and force changes need precise control to maintain the transparency and balance of the music. In fast movements, finger flexibility and stability are especially important and need to be improved with a lot of scale and arpeggio practice. In slow movements, players need to pay attention to the control of timbre and the delicate expression of emotions, and show the elegance of music through soft touch keys and subtle changes in strength. In atonal music, players need to master the processing of dissonant intervals and complex rhythms, and show the unique style and modern sense of music through precise touch keys and finger control. In Impressionist music, the change of timbre and sound effect are particularly important, and the players need to create a rich sound level and color sense through a variety of touch keys and pedal skills.

Conclusion:

To sum up, the flexible use of performance skills in different styles of music can not only accurately convey the intention of the composer, but also give the music new life and personality. In the future research and practice, piano players should continue to explore and innovate, constantly improve their playing skills, and pursue a higher level of artistic expression. It is hoped that the analysis and suggestions in this paper can provide useful reference for the teaching and training of piano performance, so as to promote the development and progress of piano art.

References:

- [1] LIU Yulin. Study on the Role of Piano Playing Skills in Music Performance and Training Methods [J]. Theatre House, 2022(23):76-78.
- [2] Wang Yuan. The Important role of piano playing skills in music Performance and the analysis of training methods [J]. Theatre House, 2021(12):75-76.
- [3] Lin Li. Analysis on the important role of Piano Playing Technique in Musical Emotion Expression [J]. Silk Road Vision, 2022(3):99-101.

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