

Several Aspects that Cellist Should Pay Attention to in Symphony Orchestra

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Abstract: Cello is a very important composition of symphony orchestra, and even affects the performance of the whole symphony to some extent. In the process of symphony orchestra playing, cello players need to pay attention to playing skills, master the basic skills of cello, master and skillfully use all kinds of skills. This study puts forward some aspects that cellist should pay attention to in symphony orchestra, so as to provide some experience and skills for cellist to improve their playing skills.

1. Introduction

In a symphony orchestra, the cello is in the bass, often along with the bass, as the basis of the whole band. The sound of the cello can not only act as an accompaniment, but also play a beautiful theme like a song. As a professional cellist, we should master the basic skills of cello playing and make good use of all kinds of playing skills [1]. At the same time, we should also pay attention to the coordination and balance of their own performance and sound and the whole band, pay attention to the correct understanding of the performance intention of the band conductor, the chief and the chief of the cello sound, correctly understand the music works, and pour out all the emotions to play. Only in this way can we complete the role of the cello vocal player. Music mission [2]. The following is about the basic technology of cello and some problems that should be paid attention to in participating in the practical performance of the series, and some understandings and experiences are discussed.

2. The Playing Skills of Cello Players

2.1. Running bow

If it is not a good solution to the bow problem, it is difficult to pull out the perfect sound, and it will be difficult to express the music works well. How can we master the bow movement skills and make the perfect sound? Through many years of playing practice, the author realizes that on the basis of the straight, stable and correct operation of the bow, the unity and proper coordination of the strength, speed and contact point of the bow on the string should be solved. This is the "three elements" of the bow [3]. First of all, I don't think it is accurate enough to dry the strength of the bow on the string, and some people describe it as the pressure of the bow. In fact, the most basic strength of the bow is the weight of the bow itself. The question of how to keep running on the strings. Generally speaking, do not exert pressure on the root of the bow, the wrist is dry hanging state, the strength will naturally weaken from the root of the bow to the tip of the bow, at this time, we should use the thumb of the right hand and the lever of the index finger to exert pressure to maintain the balance of the strength of the bow. With the need of music strength, you can use your fingers to coordinate with the whole arm to increase or reduce the strength of the change, but remember not to use your wrist to put pressure on the bow, because that will cause the sound to be not smooth and produce noise. The second is the speed of the bow, also known as the bow speed.

2.2. String handle

After listening to a good violinist, people will praise him for his beautiful tone, bright and beautiful treble, thick and exciting bass [4]. There are many factors to achieve this degree of perfection, but it is very important to master and use the string handle technology, which can ensure

good pitch and perfect tone color. In order to master the string handle, we must be familiar with the position of each handle of cello and master several essentials of string handle. The position of the string handle should be correct. The hand, the small arm and the big arm are the coordinated movements of the whole. We must not use finger or wrist movements alone to string the handle, especially when the sliding distance is large, we should pay more attention to the whole movement at the same time. Yes. When you string the handle, you should master the strength of the finger on the string. Some people have too much pressure on the strings of their left fingers when they string them, so that their fingers do not glide smoothly and have too much resistance to reach an accurate position and affect the pitch [5]. The correct strength of the finger on the string should be that the whole arm is as easy as a bird, naturally placed on the string without any pressure, which is very important only when the string slips freely and smoothly. Control the speed when you string the handle. Generally speaking, there are two kinds of speed in string handle, one is to slow down and then accelerate to the right position, the other is to maintain a steady speed slip. Go to the right position. Some people are leapfrogging, just like throwing a stone "mile" past, it is difficult to reach the exact position, which is not desirable. Pay attention to the sense of rhythm and music when playing in a string. This is particularly important in the string. According to the needs of the music and the pace of the music to determine the speed of the string, master the time of the string, the heart must have a sense of rhythm. In addition, to avoid too much slippage in the string handle, it is best to change the bow time to reduce unnecessary slippage [6].

2.3. Vibrato

Flutter finger is one of the important means and techniques for the musical expression of bow string instruments. Some people play dull, lack of appeal, while others play as sweet as a song, exciting, the reason, mostly depends on the use of trembling fingers. So, how can we complete the tremor finger to meet the needs of music performance? The correct method of trembling should be the overall coordination of the finger to the big arm. There are many methods of trembling finger, there are two more practical and correct methods, one is wrist trembling finger, which is reached by the combination of hand, wrist and small arm; the other is elbow trembling finger, which is through the match of hand and small arm. Move together to reach the flutter finger. It should be noted that any kind of flutter finger is not a single independent action, but an action made in a very relaxed and coordinated state by the joints and muscles of the whole arm. Some people use wrist trembling fingers, only with local wrist rotation, the result of the sound is very flat. Others use the quiver of their arms alone, resulting in unacceptable neurotic tremors. None of this is desirable. Here is the focus on the elbow flutter finger. This kind of tremor finger is mainly based on the small arm, the wrist and the big arm coordinate, the movement that swings up and down drives the finger, all these movements are refers to At the top of the service. Follow the swing of the arm to stretch, shrink (straight, bend) so that the fingertips are kneaded on the strings. Each finger can be practiced separately during practice.

The general principle of using tremor finger to express music is that tremor refers to the excitement and excitement of quick expression of emotion, and the peace and calm of slow expression of emotion. It is faster in the treble region because the frequency law of vibration in the treble region is faster; in the bass region it is slower because the frequency law of vibration in the bass region is slow. However, whether fast and slow should be balanced and unified, not quick and slow. In addition, pay attention to the continuity of the tremor finger, different interruptions, each sound should tremble finger. Good tremors sound exciting and pleasant, not negative and boring. Different musical emotions need different vibrato, which requires the performer to understand with his own mind.

3. The Players of the Cello Sound Should Pay Attention to the Problems in the Band Ensemble

3.1. Emphasize commonness, weaken individuality, and complete the whole creation together

As a band performer to complete a certain music work, it is very important to have commonness in the process of ensemble performance. It is different from solo. It can pursue its own personality characteristics and style, and strive to express its own talents, especially the cello sound part. It is even more important to pay attention to this point. When playing the whole part of the sound, you can't stand out personally, but drown your performance in the group, try to listen to other performers, try to get close to them, if everyone does, You will realize that whether it is timbre, strength, pitch and the expressive force of music, it can be unified, and at the same time, you will feel that your performance is very Perfect. This is the overall unity of the Department of Records sound resonance, is very wonderful, in the band this feeling is valuable, is really a kind of enjoyment [7].

3.2. Correctly understand the performance intention of the band conductor, the chief and the chief of the cello sound

In band ensemble, how the performer's eyes and ears are used is very important. First of all, we should pay close attention to their own music score, play every note very accurately, properly express each expression and strength mark, to express the profound connotation of the music work; At the same time, pay attention to the cello sound chief every move, understand his playing intention. In order to ensure the consistency of the whole voice and the unity of the whole voice, try to blend your piano sound into the resonance of the cello sound. Second, it is more important to pay attention to the conductor of the band. He is like a person's brain and heart, is the core of the band ensemble, in charge of the whole band In order to ensure the correct and unique interpretation of the musical work, every hand, eye, or action of the performer should sense it with his eyes or with the whole mind, and use it as an instruction to play for himself. In addition, always pay attention to the band chief (first violin chief), his role is like the head of dragons, is important. If every performer in our band can pay attention to the chief action of the band, whether in rhythm, speed, strength and music performance, then the pace of the whole band will be more consistent. While using the eyes, the ear hearing of the performer is extremely important, except for the note. I want to listen to my playing carefully with my ears whether the sound of pitch, rhythm and strength is the same as the sound of this part, and whether it is integrated into one, but also listen to the performance of other parts of the sound at the same time. The band is a whole, is a tacit understanding between the various sound departments, coordinated collective work. In the overall band performance, whether it is accompaniment or the main melody, they have to use their ears to distinguish the quality of sound, from timbre, pitch, rhythm. Strength and music performance and many other factors to find the best position to play.

3.3. Pay attention to the rational use of bow method and finger method

In the process of playing music works, if the bow and finger are not used reasonably, it will affect the expression of willingness, and at the same time, it will bring a lot of inconvenience to their own performance. Therefore, when participating in Lolong performance, we should try our best to find out some regular things in the use of bow and finger. For example, the lower bow should be used at the strong beat or stress mark, and the upper bow should be used at the weak beat. This principle can be followed whether there are fewer or more notes, fast or slow. When playing the place where the singing is strong and the discipline is more prominent, we should try our best to use the connecting bow as much as possible to reduce the unnecessary times of changing the bow, so as to make the melody more fluent and excellent. Beautiful and beautiful. In the expression of passionate mood, be sure to stretch the bow and increase the number of bow changes, so that the music can be more broad and exciting. Therefore, the correct use of bow method and reasonable bow distribution are the premise and guarantee to express the connotation of music works. With

regard to referencing, the general principle should be that the finger should be simple, convenient, beating not too big, in order not to destroy the performance of music, is conducive to the expression of music as the principle, as far as possible in the nearby position or horizontal handle, Find the right finger. When playing singing or slow passages, try to avoid empty strings, because empty strings are paler And boring, it often destroys the mood of music and affects the expression of music. In a word, the use of reasonable fingers is to facilitate their own performance, but also to fully express the content of music works.

3.4. Pay attention to constantly improve your musical accomplishment and visual ability

In the band, many of the music works that need to be rehearsed are new works and should be completed within a relatively short period of time, which requires cello players to have a higher level of visual performance, which depends on our usual work to accumulate experience. Enrich their overall cultivation, and constantly improve the ensemble, visual ability. Otherwise, he would not be a good cellist. In the process of visual playing of new works, if the level of visual playing is not too high or the technical difficulty is great, then we should remember three things: one is to grasp the beat, the other is to keep an eye on the rhythm, and the third is to look at the right section. On this basis, we should pay attention to the changes of expression marks, such as fast, slow, strong, weak and so on, and work hard at the same time. Playing every note is also an important test of whether a cellist is qualified.

4. Conclusion

The basic playing skills of cello players are mainly bow movement, trembling finger, string handle and so on. Only by mastering the basic playing skills can we achieve better performance results. In the process of cello playing, it is necessary to emphasize commonness, weaken personality and complete the whole creation together; correctly understand the playing intention of band conductor, chief and cello sound chief; pay attention to the rational use of bow and finger. Pay attention to constantly improve their music accomplishment and visual ability.

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