

# A brief Discussion on the Training and Research of Coloratura Soprano in the Teaching of National Vocal Music in Higher Vocational Colleges

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**Abstract:** In the teaching of national vocal music in my country, coloratura soprano, as a bel canto singing method, also has a long history of development, and has endowed the coloratura soprano with brilliant and unique charm in the continuous enrichment of musicians of the past dynasties. For a long time, in the training of coloratura sopranos, not only the basic skills training of singers, but also the training of singers' singing skills have been paid special attention. Therefore, to judge whether a coloratura soprano is outstanding, it depends on whether she has profound basic skills and skilled singing skills. This topic analyzes and studies the methodology of coloratura soprano training in ethnic vocal music teaching, hoping to provide reference for subsequent related vocal music teaching.

**Keywords:** National vocal music; Coloratura; Soprano; Training

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## 1. Overview and classification of Chinese national coloratura sopranos

Coloratura is a singing technique, which mainly refers to the use of vibrato, skipping and other various singing methods by singers in the process of singing songs to achieve a certain decorative purpose for the melody part of the song. The song expression effect is the icing on the cake. The more representative coloratura techniques are used in the opera "Holy Goddess", in which relatively rich coloratura artistic expression techniques are used, and the artistic expression effect of the opera is splendid. The concept of coloratura is clarified, which is more helpful to understand the concept of coloratura soprano, which belongs to a kind of soprano, that is, a soprano who sings songs by using coloratura singing techniques. The singing technique of the coloratura soprano determines the vivid, delicate and varied characteristics of the coloratura soprano.

Since the coloratura soprano was introduced into our country, the coloratura soprano has undergone a long development and evolution, and it is mainly divided into two categories: opera coloratura and lyrical coloratura. Both dramatic colorations and lyrical colorations are evolved from coloratura art, but the difference is that compared to lyrical colorations, dramatic colorations are more abundant, and at the same time, both have their own distinct characteristics.

First of all, during the singing process of theatrical coloratura soprano, the singer not only requires the singer to develop a relatively good high-pitched area, but also must show a certain tension when singing. That is to say, for theatrical coloratura soprano, it is necessary to have both performing skills and singing skills. In terms of role performance, you must have a certain performance ability, especially focus on the emotional expression ability of the role you play, and strive to achieve precise control.

Secondly, although the lyrical coloratura soprano also has a high-pitched area, the volume is relatively low. And in terms of timbre, it can bring a more comfortable feeling to the audience. In the singing part of the high-pitched area, you can feel the strong penetrating power of the sound, which is ethereal and elegant.

It can be seen that both theatrical coloratura soprano and lyrical coloratura soprano have their own distinct characteristics. In the process of song singing, flexible use of coloratura soprano singing techniques will definitely add luster to the song singing and enhance the expressiveness and quality of the song. Infectivity.

## **2. The historical origin and development connotation of my country's national coloratura soprano**

Coloratura originated in the 17th century and was officially introduced to my country in the early 20th century. As a form of vocal music, it was widely favored by art performers at that time, and it was localized in combination with my country's cultural characteristics. They used the new art performance form to create a series of color art works with Chinese elements. Later, with the continuous development and enrichment of coloratura art in our country, in the 1990s, Shang Deyi endowed the art of coloratura with richer connotations. It is an important part and is widely loved by the people. The sound art performance form of coloratura has also been further developed in our country, and many coloratura soprano singers have appeared. The crisp, mellow, soft and beautiful artistic expression of coloratura is accepted by the masses and widely popularized. Therefore, in the process of the development of Chinese national vocal music, a large number of repertoires that require coloratura skills have been created. Singers use this technique to express emotions such as joy, anger, sadness, music, etc., giving the song a deeper and richer connotation, and making the music work more flexible.

## **3. Analysis and practical summary of the skills training methods of Chinese national coloratura sopranos**

### **3.1 Training methods for vocal flexibility**

Voice training is the foundation. In the training process of coloratura soprano, voice training is the most basic training part, and it is the precondition to ensure the softness of the singer's voice. The articulation quality of a coloratura soprano mainly depends on the softness of the singer's voice. Formulate scientific and reasonable pronunciation training, adjust the physiological function of the singer and make it develop in a balanced manner, ensure that it is highly coordinated and operate during singing, and assist the singer to achieve a relatively harmonious performance state. Therefore, in order to ensure the pronunciation quality of the coloratura soprano, it is extremely important to adopt a scientific and reasonable training method for high-intensity and regular voice training.

Secondly, due to the difficulty of training the softness of the voice, there are many vocal parts that need to be focused on in the actual training process. Therefore, the breath can be used scientifically to effectively train the parts of the pharyngeal wall. The specific training method is: the practitioner uses the breath to give sufficient support to the diaphragm, and at the same time tightens the pharyngeal tube to make the pharynx appear upright, focusing on training the pronunciation shape of the pharynx, and using this method to achieve the training intensity of the pharyngeal wall. . In the various overall pronunciation singing of modern traditional bel canto in my country, the chest voice, the resonance position of the bass and the position of the middle and harmonic resonance are already a very important factor that directly affects the pronunciation. Such a high-pitched throat position sound will definitely not affect the volume very much, and a high-pitched voice will definitely be able to maintain a volume. It is necessary to ensure a good tone composed of a chest voice with full resonance and stronger sound penetration, while low The high-pitched voice at the throat position can have a high-pitched throat cavity and a pharyngeal cavity with sufficient volume. Good resonance is also an important key factor for the high-pitched voice to effectively ensure the chest sound.<sup>[1]</sup>

### **3.2 The training method of skipping**

Jump training is the core element. Jump training is the core guarantee of coloratura soprano singing skills. As the name suggests, skipping can be simply understood as a pause, which describes a tighter or intermittent sound pattern, and the pronunciation quality is relatively clear and pure.

In the actual training of skipping, it is necessary to focus on the pronunciation movements, to ensure the regularity and rhythm of pronunciation, and to ensure the balance and coordination of the singer's physiological functions, so that it presents a harmonious performance state. Second, pay attention to the use of breath. When singing to the high-pitched part of the song, the singer needs a relatively strong breath reserve as the support for the high-pitched singing, supplemented by the skipping vocal skills, which can bring the audience a high-spirited emotional experience. Furthermore, the skipping sound itself is also a very penetrating sound and color. In daily training, practitioners can consciously expand the abdomen outwards and contract the diaphragm inwards. Basic training for skipping penetration.

Therefore, a good and stable skipping practice can solve the problems of the volume, timbre and dexterity of the coloratura soprano.

### **3.3 Strengthen the singer's control over the rhythm and intensity**

Melody is an important part of music and plays a very important role in the performance quality of music art. The moving of the

melody is inseparable from the singer's grasp of the rhythm of the music. When the singer sings the coloratura part, the change of the rhythm can fully demonstrate the expressive power of the song, and the strength of the note has a direct impact on the change of the rhythm. Therefore, in actual practice, you should consciously pay attention to the strength and weakness of notes, and make relevant responses in time to exercise your sensitivity to the rhythm of music.

### **3.4 Methods of training ornamental sounds**

Decorative tones are an essential part of the singing technique of coloratura. In the singing process, it mainly plays the role of embellishing the song, which not only makes the singer's voice change, but also enriches the emotional expression of the song singer.

As far as the training of ornamental sounds is concerned, the principle of gradual and gradual progress should be adhered to. Start with the most basic pronunciation training, and gradually move towards the skill of vocalization, so that your singing presents a relatively stable state. The decorative tone has a very rich form of expression, and also produces a variety of singing techniques. It should be noted that the training speed of the decorative tone should be slow rather than fast. For example, the training of the attack tone should not be too strong or too fast, just appropriate. In the initial practice stage, slow is actually fast in another sense. In addition, it should be noted that the training state of the practitioner also directly affects the training effect of ornamental sounds. Only by relaxing in a relatively energetic state to appreciate art, and in the moment of emotion, can you fully appreciate the expression of ornamental sounds. of positive emotions.<sup>[2]</sup>

### **3.5 Change the breathing method to strengthen breathing training**

The scientific breathing method plays a decisive role in the adjustment of the singer's breath, and whether the breath is coordinated is particularly important for the coloratura soprano. The methods of regulating breathing mainly include: abdominal breathing method, thoracic breathing method and combined chest-abdominal breathing method.

The third type of breathing is applicable to the adjustment of breath in the color singing technique, that is, the combined chest-abdominal breathing method. Coloratura sopranos need to maintain a deep-breathing inhalation state during singing to ensure the continuity of pronunciation in the high-pitched area. During breath training, we use the three-point balance method to practice. The three points are the pivot point, the high point and the back pivot point. When practicing, first place the singing position on the fulcrum, and the breath rests on the position of the diaphragm, which is the position of the lowest rib that we can touch with our hands; Sing with the feeling of a sigh; at the same time, look for a high position, form a confrontation force up and down, and maintain tension. At this time, the rear fulcrum is like the rudder, which can better pull the front force and avoid the phenomenon of chest closing and suffocation. Such exercises need to be continued so that the muscles can do good work while singing, so that they can do useful work. Just like when an athlete is training, the subdivision and repeated practice of each action make the muscles form memory, which is what we often call "dynamic stereotyping", which allows the brain to form a conditioned reflex, fully coordinate the operation of various organs, and achieve the ideal The support of singing breath. Only the correct breathing method plays a vital role in the adjustment of breath, which can assist the singer to complete the singing work more smoothly.

### **3.6 Focus on the training of articulation**

The pronunciation of the lines should be round. The Chinese national coloratura soprano is a song performance art with Chinese characteristics, which contains the rich traditional culture of our country. Learning the art of the nation must be combined with the culture of the nation. The uniqueness of the Chinese language determines that the language expression should be precise and clear. Therefore, while strengthening breath training, we should also pay attention to the accuracy of articulation. In the process of singing, we must pay attention to the combination of the three elements of rhythm and tone. The training in this regard can learn from the methods and skills of recitation to carry out orthophonic training, and I will not go into details here. In addition, it needs to be emphasized that in the art training of Chinese opera, special attention is paid to the rhyme and rhythm of the words. If the training of the coloratura soprano in our country can learn from the singing of the opera, the author believes that as long as the singer is trained scientifically, the singer will definitely be able to articulate words. Clear and eloquent singing effect. This training method is similar to the training methods proposed by Professor Jin Tielin to open the throat, change the words with the pivot point, and return to the rhythm lightly.<sup>[3]</sup>

## **Conclusion**

The singing of coloratura soprano puts forward high standards and high requirements for the singer's own voice conditions, singing skills, and training of basic skills. Therefore, from a comprehensive point of view, the training of coloratura soprano should not only focus on mechanical repetitive training, but also carry out targeted training in combination with their own voice conditions. The two training methods complement each other and complement each other in order to achieve relative effective training. Secondly, although the coloratura soprano is a purely technical performance art, it also has high requirements for the singer's artistic quality.

Each singer has a different understanding and perception of musical works, and the content and thoughts and feelings presented are also very different. Therefore, while carrying out the technical training of coloratura, we should also pay attention to the improvement of the singer's musical and artistic literacy, and cultivate artistic talents with all-round development, high comprehensive quality and strong professionalism for the music and art career.

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