

THE IMPORTANT ROLE OF SOLFEGGIO IN MUSIC EDUCATION

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Abstract

In recent years, the development direction of solfeggio is more and more inclined to the combination of inheritance and innovation. Solfeggio has received increasing attention in the field of music education. In the interaction with other disciplines, solfeggio has been further deepened and popularized in music teaching at all levels. Solfeggio is one of the two main contents in solfeggio ear training course. Its main tasks are: to cultivate comprehensive and correct reading ability, pitch and rhythm sense, certain expression and feeling ability of music, and to contact different styles of music through solfeggio practice. This article presented (1) basic theory of solfeggio; (2) the important role of solfeggio in music education; (3) the significance of solfeggio ear training teaching in college music education.

Keywords: role; solfeggio; music education

Introduction

Solfeggio is a kind of reading and singing ability. Solfeggio is to cultivate music hearing ability and music reading ability by means of solfeggio practice, so as to master correct intonation, rhythm and basic music score solfeggio ability. Solfeggio is a basic course in high school music learning. Since this course is a subject that can directly perform practice, it is set as a compulsory course in theory. Solfeggio is helpful to improve students' creativity and expressiveness in vocal singing and instrumental performance. Musical

works are recorded in the form of musical scores. This kind of sound symbol, which cannot let people get aesthetic experience, must be performed through this intermediate link in order to convey the musical works to the judges or the audience. Creativity and expressiveness must be involved in the process of turning the notes on the sheet music into the actual sound of life in the emotion, in reality, in life (Liu, 2017).

Music is an emotional art. "Emotion" is a mental state or a person's mental state, which includes different feelings such as happiness, sorrow and happiness. This emotional factor is translated into different musical languages such as lyrics, melody, appoggiatura, strength, speed, etc. Through the precise handling of the music language to express the "emotion" of this vocal music work.

Solfeggio, whether in vocal singing or instrumental performance or in basic theory, is more important especially for students. For example, vocal practice in students' vocal music learning is to use certain auxiliary sounds and vowels to sing the pitch with vowels in vocal music. This is the most basic part of students' vocal music teaching, and its main function is to help students master the timbre, vocal position, vocal range, breathing and changing points in vocal music learning in the process of vocal practice. If you want to master these, you must have a good solfeggio foundation (Chen, 2021).

Basic Theory of Solfeggio

In solfeggio and ear training teaching, students' music learning is a complex cognitive process, and the learning effect largely depends on the students' cognitive ability. Therefore, it is of positive significance to study the cognitive process in solfeggio teaching. The significance and purpose of studying the cognitive process of solfeggio ear-training teaching is to deeply understand the cognitive mechanism of students in solfeggio ear-training learning, so as to better guide the teaching practice of solfeggio ear-training and improve the teaching effect. Specifically, the study of the cognitive process of solfeggio training teaching can understand the cognitive needs and characteristics of different students in learning, and design targeted teaching programs to improve the teaching effect; Help students better understand and

master music knowledge, improve learning efficiency; Promote the deepening and perfection of solfeggio ear training teaching theory, and provide theoretical support for solfeggio ear training teaching; Promote the development of educational science research and expand the scope and depth of research in the field of cognitive psychology.

Solfeggio training is a course to cultivate music reading ability and hearing ability. Hearing plays a vital role in solfeggio training teaching. In the process of solfeggio teaching, students record the sound information they hear through the auditory system, and then convert the sound information into abstract music symbols by the visual system, thus establishing a corresponding relationship. Students can recognize and understand music through this correspondence (Zhang, 2012).

Perception stage is a subjective reflection of people to objective things, which is formed on the basis of people's observation and perception of objective things. At this stage, students need to perceive and discern musical elements through hearing, such as pitch, rhythm, harmony, melody, etc., so as to form a cognition of music. Specifically, in the perceptual stage, students need to experience the basic elements of music, such as pitch, through hearing Height, length of notes, strength, timbre, etc.; Through the identification of musical elements, distinguish different pitches, rhythm patterns, chords and so on; Temporary storage of perceived musical elements in memory for use in subsequent expression and singing; Match heard musical elements with known knowledge of music theory for better understanding and expression. In the perception stage, through hearing and solfeggio training, students can form a complete sound impression and have a preliminary perception of music.

The analysis and understanding stage are the most important stage in the solfeggio training teaching. Whether students can accurately understand the sound information in this stage directly affects their perception and judgment of music. Students must first analyze the sound information heard, and break the sound signal into different structural elements. These basic units (such as pitch, rhythm, timbre, etc.) are then combined into more complex, abstract sound signals, thus forming a correspondence.

In the stage of analysis and understanding, students need to establish the corresponding relationship based on memory, otherwise it will affect the learning effect. First, students need to analyze the pitch of each note in the music they hear and compare it with their previous musical knowledge. This process requires constant repetition, practice, and gradual improvement of perception. Second, it is necessary to analyze the length of time each note occupies and the relationship between them. This process needs to pay attention to the characteristics and rules of rhythm in order to better grasp the sense of rhythm. Finally, after hearing the melody, students need to analyze its harmonic structure, including the use of chords and harmonic relationships. This process requires students to have certain basic knowledge and skills of harmony. In addition, students also need to understand and analyze the musical form structure, that is, the composition and structure of the whole song or music, including the transition, climax and epilogue of each part (Jiang, 2023).

Memory and application form the basis of cognitive activity. Memory refers to the image formed by the perceived things, and is the process of people's perception, perception, recall and recognition of things. In solfeggio teaching, it mainly refers to the process of forming images of perceived sound materials such as notes, melody and rhythm, and transforming the images into memory. Application refers to the students' use of existing knowledge and skills to judge, analyze, synthesize, reason, imagine and other thinking activities according to the musical expression form or teaching requirements. Through these two stages, students can not only deepen their perception of musical compositions or sound materials, but also better master and apply musical skills.

The memorization and application stage are also the most difficult and complex part of teaching. At this stage, students should not only consolidate the learned knowledge, but also continuously integrate new knowledge with existing knowledge, and further learn and master new musical skills.

The cyclic and dynamic nature of cognitive processes: Circularity means that the process of cognition is not a straight line, but a spiral upward. In cognitive activities, students not only need to learn new knowledge, but also need to incorporate new knowledge into the existing cognitive structure, constantly combine old and new knowledge, carry out cyclic learning, and build

up a complete knowledge system. There is a close relationship between old and new knowledge, which is the basis of knowledge structure.

Cognitive activity is a constantly changing and developing process, and students cannot master a certain knowledge or skill once and for all. Therefore, in order to keep students' learning efficiency high, teachers should adjust teaching methods and teaching contents in time according to students' learning content and problems existing in the cognitive process. At the same time, factors such as students' musical accomplishment, intelligence level and experience accumulation should also be fully considered (Qian, 2024).

Enhancing the teaching quality of music majors: At present, music teaching reform usually divides the teaching contents of music theory and solfeggio into two separate courses. Although this method can improve the teaching quality of these two courses, theory and practice are inseparable, and it is also a necessary guarantee to improve students' comprehensive music ability and control level. In the process of implementing the integration of music theory and solfeggio ear training, students can manipulate specific practices based on the connotation of theories, verify theories through practice, and further enhance students' control over music singing skills and innovative skills.

Music theory includes the knowledge system of solfeggio, ear training, listening and memorizing, modeling, rhythm imitation, music theory, etc. Whether students can master music theory is directly related to the quality of their future music practice, and solfeggio ear training is the fundamental guarantee of students' musical aesthetic ability, manipulation ability, practical ability and innovation ability. From a philosophical point of view, we can regard music theory as the economic basis, solfeggio is the superstructure, only master a good theoretical basis, can provide a basis for specific manipulation practice. Therefore, during the current teaching reform of music major, combining theory with solfeggio and ear training can further improve the teaching quality and lay a good foundation for the future development of music major (Bai, 2024).

Enhance students' music literacy: For a long time, in the process of music teaching reform, the theoretical basis of music has been highly valued by professionals, and has been regarded as the core theoretical system to enhance

students' intelligence, creativity and memory. In addition, in the process of cultivating students' attention, perseverance and discernment, music theory also plays a great role in promoting. For example, the grading requirements of the Central Conservatory of Music put forward: "Vocal and instrumental music grades must pass the corresponding" sound base "grading; Students who excel in art also have to pass the grade test of music theory. These requirements indicate that if current music students want to improve their comprehensive music literacy, they must firmly adhere to theories and skills, and combine the two in the learning process to build an integrated learning system, so as to enhance students' comprehensive music literacy and help students better understand the connotation of music works. In the follow-up personal development and work, I can also have strong innovation ability and aesthetic ability.

To meet the needs of talent training in the field of music: Music teaching in colleges and universities has a certain relationship with the development of our country's music industry, especially in the cultivation of music talents. A scientific and effective music teaching system can effectively help students master music theory and make innovations in combination with the basic musical skills of solfeggio and ear training, so that students can understand the relevant principles behind the skills and make self-innovation in combination with these principles. In short, the theoretical system is the basis for the development of an industry, and mastering these foundations can provide a fundamental guarantee for subsequent innovation.

In view of the development status of China's music industry, influenced by the impact of multiculturalism, China's current music system presents the characteristics of diversity: traditional national music, traditional opera, ancient style, popular songs and other music types flourish. However, under the influence of people's values and grassroots culture, the market share of some music works is poor, for example, traditional opera is regarded as the quintessence of China, but the overall market heat is not high. In view of this phenomenon, it is necessary to ensure that the rising stars mainly in colleges and universities have strong innovation ability, so as to enhance the diversification and modernization characteristics of China's music market after entering the society. To ensure the integration of music theory and solfeggio ear training, so that students can understand the relevant process of music development in

advance, master the basic theoretical system, and take this as the basis for innovation, can effectively enhance students' comprehensive practical ability and integration ability, which has a certain role in promoting the development of China's music field and can strengthen the quality of talent training (Yang, 2022).

The Important Role of Solfeggio in Music Education

In solo performance, the importance of solfeggio and ear training cannot be ignored. This is not only because of their fundamental role in musical understanding and expression, but also because they can help singers express themselves more freely on stage and establish a closer connection with the audience. First of all, solfeggio can help the singer grasp the rhythm and melody of the music more accurately. In solo singing, the singer needs to rely on their auditory and visual perception to grasp the ups and downs and changes of the music. Through solfeggio training, singers can be more sensitive to the nuances of music, so as to better grasp the rhythm and melody of music, so that the performance is more accurate; Secondly, solfeggio ear training can also improve the singer's musical expression and appeal. In solo singing, the singer needs to convey the emotion and mood of the music through his own performance. The training of solfeggio can make the singer understand the music more deeply, so as to express the emotion and artistic conception of the music more accurately. Such a performance can not only infect the audience, but also immerse the audience and enjoy the beauty of music. In addition, solfeggio ear training can also help singers better cope with unexpected situations on stage. In a solo performance, there are sometimes unexpected situations, such as sudden changes in stage lighting and malfunctioning sound equipment. At this time, the singer needs to rely on their own experience and skills to cope with these unexpected situations. The solfeggio training can make the singer more confident to face these challenges, calmly cope with them, and ensure the smooth progress of the performance (Gao, 2020).

In vocal music teaching, it is a relatively big task to cultivate the expressive creativity and music appreciation ability of vocal music learners, and the training of solfeggio and listening ability has great impact on musical creativity.

The improvement of expressive force and music appreciation ability is not small, which helps students to have a comprehensive understanding and knowledge of the style and structure of music works. However, each student has different personality characteristics, and has different opinions on the understanding of music works. Excellent music works play a greater role in improving students' interest in learning music, and can cultivate students' musical potential. Inspire students' wisdom, bring them musical inspiration, and enhance students' musical creativity and expression. In addition, good vocal music works can give people a sense of beauty through beautiful melody. Enhancing students' solfeggio and ear training ability can completely increase their understanding of the content of vocal music works and the emotion to be expressed. By constantly feeling the change of sound, the composer's inner emotion is reflected, which plays a great role in improving students' music appreciation ability (Liu, 2017).

Solfeggio ear training, as a music training method, has a significant effect on music learners' listening. Through repeated training, music learners can gradually develop keen listening ability and accurately identify and understand musical elements such as notes, chords and melodies heard.

First, you can deepen your perception and understanding of pitch. By frequently singing scales and notes for practice, music learners can improve their ability to distinguish pitches, so that they can hear different notes more accurately. This is very important for understanding and mastering the overall structure of a musical piece as well as the intonation when played.

Secondly, it helps to enhance the recognition of timbre. In the training process of solfeggio, learners need to judge the timbre characteristics by listening to the sounds of different instruments, so as to better express the feelings and skills of music. Through repeated training, music learners can gradually improve their sensitivity to the timbre of different instruments, so that

they can choose and use appropriate timbre more accurately when playing and creating music.

In addition, it is helpful for music learners to understand and master the rhythm of music. In the process of solfeggio ear training, learners need to identify different rhythm patterns and beats to perform accurate singing and rhythmic expression. Through repeated training, music learners can improve their sensitivity to music rhythm, better understand and express the sense of rhythm of music, and flexibly apply it in their own creation (Yang, 2022).

The Significance of Solfeggio Ear Training Teaching in College Music Education

Solfeggio training is an important part of other music courses: Solfeggio ear training teaching is closely related to basic music theory, which contains some basic music theory knowledge. Through solfeggio training teaching, students can better grasp the relevant theoretical knowledge of music, and make the teaching more rational. Solfeggio training can make students have a better cognition of pitch and rhythm, especially can get a variety of systematic music theory knowledge. Therefore, it is the foundation of music education to develop solfeggio and ear training teaching, and it is also the top priority of music teaching in colleges and universities.

It can cultivate students' intonation and listening ability: By carrying out solfeggio training, students can pay more attention to the training of intonation and listening ability. In traditional music teaching, teachers tend to ignore the teaching of scientific pronunciation methods in daily practice, but through solfeggio ear training teaching, students can master the correct breathing and vocal skills during singing, and other related professional knowledge, which is helpful to improve students' singing level. Through solfeggio training, students can have a deeper understanding of professional knowledge, pronunciation methods and singing skills.

To ensure that students can perform multi-voice solfeggio: Through the solfeggio training, students can have a deeper understanding of the multi-voice solfeggio, so as to understand the multi-level three-dimensional rhythm

and the interlacing of various rhythms. The multi-part elements of chorus are often built on the basis of singing the monophonic part well. By carrying out solfeggio teaching, students can master the theoretical principles and movement rules of vocal music, better grasp the intonation and rhythm, and improve their musical thinking (Wei, 2021).

New Knowledges

The combination of music theory and solfeggio is crucial to improving teaching quality and students' musical literacy. This combination lays a foundation for students' future music professional study, promotes the development of their intelligence, creativity and memory, and meets the needs of talent training in the field of music.

Conclusions

In the teaching and training of solfeggio ear training, teachers should give full play to their role in education and guidance. In order to realize the effective penetration and integration of the elements of folk music, teachers should be guaranteed to have a correct understanding of folk music, so that they have a strong artistic accomplishment of folk music, so that they can give scientific guidance to students in actual teaching. According to the teaching needs, we should pay attention to the cultivation of teachers' ability and accomplishment, improve their cognition of folk music, clarify the importance and necessity of integrating it into solfeggio and ear training teaching, and effectively deliver the content of folk music according to the teaching needs.

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