

Research On The Teaching Reform Of Vocal Music Theory In Colleges And Universities Based On Multiple Intelligence Method

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Abstract: The traditional teaching ideas of colleges and universities cultivated around logic and reading and writing ability have been proved by a large number of facts that there are great limitations. Only through multiple intelligences can we promote teaching reform. In order to maximize the interest and potential of students. This paper analyzes the dialectical relationship between the theory of multiple intelligences and the teaching of vocal music theory in colleges and universities, and puts forward an effective way to reform the teaching of vocal music theory in colleges and universities based on the method of multiple intelligences, such as constructing the teaching mode of vocal music with the combination of diversification and individuation, and paying attention to the "new combination" of vocal music theory and practice.

1. Introduction

The theory of multiple intelligences was Howard Gardner by a psychologist at Harvard University Institute of Education in 1983. In the study of the brain of patients with brain injury, it was gradually found that the learning ability of individuals was different under the influence of brain structure. Then put forward. This theory is similar to the "teaching according to aptitude" put forward by Confucius, the most holy teacher of Chinese Confucianism. In recent years, the reform of vocal music theory teaching based on multiple intelligences has become the focus of the work of colleges and universities, and its scientific significance has exceeded the category of pure music.

2. The Dialectical Relationship between the Theory of Multiple Intelligence and the Teaching of Vocal Music Theory in Colleges and Universities

Howard Gardner based on the study of brain structure in patients with brain injury, it is considered that there is a gap in human intelligence. This "gap" is not the "IQ" in public cognition, but the ability to receive and understand different things. For example, a painter with sound intelligence, intoxicated in artistic creation, has zero sense of external things, and his paintings have high technical value, but in life, he may not be able to recite multiplication tips completely. A mathematical genius, in the field of scientific research, can integrate physics and chemistry to carry out in-depth research on organic polymers, but after entering the KTV, it often exposes the "shortcomings of" five sounds incomplete ". After in-depth analysis of the above facts, the Howard Gardner thinks that while developing and cultivating students' multi-aspect intelligence, the school should pay attention to whether the students are "particularly prominent" in one or two aspects; if the student is unable to catch up with the normal teaching progress in other aspects, it is a normal phenomenon and students should not be punished.

As an important branch of music, vocal music usually refers to the form of music sung by human voice. The vocal cords given to people, combined with the mouth, tongue, nasal cavity, after acting on the breath, in the ideal state, can make a pleasant, continuous, rhythmic sound. Based on the difference of gender, range and timbre, vocal music can be divided into two octaves, such as tenor and soprano. At present, based on the theory of multiple intelligences and the corresponding teaching methods, colleges and universities should guide students to understand the teaching process of vocal music theory. Only by ensuring this premise can we promote the reform of vocal

music theory teaching in a healthy direction.

In general, with the intervention of multiple intelligences theory, traditional vocal music teaching needs to take the gradual advancement of art as a conventional teaching method, so that students can feel the culture contained in vocal music works as a whole. Then form the multi-intelligence teaching and development system, so that students with different talents can enjoy the charm of music.

3. Effective ways to reform the teaching of vocal music theory in colleges and universities based on multiple intelligences

3.1. To construct a teaching mode of vocal music in colleges and universities which combines diversification with individualization

Based on the theory of multiple intelligences, it is necessary to explore the understanding of vocal music works and vocal music techniques from the perspective of students to construct the teaching mode of vocal music in colleges and universities which combines diversification and individualization. The traditional vocal music teaching mode in colleges and universities, aiming at the teaching process of singing techniques is slightly single, often demonstrated by teachers, and generally guide students to feel the different vocalization methods, breath from the throat, through the mouth, nasal cavity, until the process of sending out. On the surface, although this teaching method is "everything ", it leaves students with limited time to think, and the overall progress of the classroom is in the hands of teachers, which is not conducive to students' understanding and improvement of singing level. In view of the appreciation of vocal music works, some vocal music teachers in colleges and universities focus on the appreciation of singers' techniques. Because some students do not fully digest the knowledge about the changes of abdominal cavity and nasal cavity breath, the teaching process often appears "teachers talk, students seem to understand not understand" situation. When the classroom teaching is over, some of the students with strong talent can improve the depth of understanding after some connection and deep memory, but the other students are almost completely in a "hazy" state. Instead of better understanding, there will be "memory disorder ", which leads to long-term stagnation of vocal music theory teaching level. Based on this, it is urgent to construct a diversified and individualized vocal music classroom in colleges and universities. After teachers introduce theoretical knowledge, they can increase students' experience and achieve "combination of theory and practice ". The quality of teaching can be improved only by improving one's own perception^[1-2].

3.2. Focus on the vocal music theory and practice of the "new combination"

As mentioned above, although the emphasis of vocal music theory teaching is "theory ", if students want to fully understand the " theory ", they can not achieve their goal by blindly practicing. Therefore, under the influence of new teaching idea and teaching thought, vocal music theory and practice should produce "new combination ". For example, through the way of emotional analysis, students can have a deeper understanding of vocal music works, and then bring them into techniques by emotion, and finally achieve the purpose of improving the level of vocal music. The core thinking of this teaching method is only a change in form, and the essence of "understanding" has no substantial difference.

For example, in the second season of CCTV's large-scale cultural variety show "Classic Yongliu Biography ", the famous songwriter Bobby Da made a soundtrack around the Tang Dynasty poet Meng Jiao's " wandering son Yin ", creating a vocal music work that fully integrates ancient and modern culture and reposes the feelings of missing his mother. The work was performed by Bobby Da and a dozen young children. College vocal music teachers can deepen the students' vocal music appreciation and understanding level by analyzing the emotion, technique and artistic expression of the work. In the first movement, Bobby Da plays by piano and sings himself^[3-4]. Although his voice is rich and vicissitudes of life, the tone conversion can reflect his yearning for his mother. Although this stage of the work as a whole a little sad breath, but hidden in the desolation of life, but also

enough to remind people of their mother^[5]. In addition, Bobby Da's singing process has little technique, the control of rhythm is completely dependent on the "tell" interpretation. In the second movement, Bobby Da stopped singing, and the protagonist moved to the youth group. Although the voice is tender and crisp, but more than a dozen teenagers sing in unison, a "whole" breath is coming, naturally, the feeling of "mother and child" in human emotion suddenly disappeared, but rose to the macro height of the mother and the people of the motherland. At the same time, the score presents a high, stirring magnificent. The third movement is repeated by the young singer and ended by Bobby Da. But this vocal work is the most famous expenditure, the first and second movement between the turning point, by the zither, flute, violin to complete a trio of the same melody. The light spirit of the zither, the euphemism of the flute and the meticulousness of the violin directly complete the transformation of the works from the "ego type" of maternal love to the heroic "family feelings", whether it is the expression of emotion or the deduction of techniques, all complement each other and give people a shocking feeling^[6-7]。

If the university vocal music teacher carries out the vocal music theory teaching according to the above process, guides the student to strengthen the understanding to the technique, the emotion, can play the effect with half the effort.

3.3. Breaking down barriers between vocal music and other disciplines based on STEAM concepts

Einstein devoted himself to the study of the theory of "unified field" in his later years, and believed that many kinds of "field" and "force" that human beings have discovered are essentially unified. Modern scientific research has confirmed that three of the four force fields have successfully achieved organic unity. From a philosophical point of view, all disciplines develop to the end, will be "the same way". Therefore, vocal music teaching in colleges and universities should introduce the concept of STEAM, emphasize "breaking the barrier of subject", and make a good "chemical reaction" between vocal music teaching and other subjects, so as to promote together^[8-9]. In addition, the modern teaching concept emphasizes "giving full play to the students' main position in the teaching process", weakening "teaching", strengthening "learning", guiding students to improve their own perception, and paying attention to finding the difficulties in vocal music teaching. In a word, the theory teaching of vocal music in colleges and universities can play a good teaching effect by combining the short video of "micro class" with the new teaching mode of "flipping classroom" and so on. For example, teachers will some basic theoretical teaching content, including the abdominal cavity, nasal breath "control" way, the use of different areas in the mouth to make the sound difference and a series of processes, all recorded into a short video, uploaded to the teaching aids platform, For students to spare time for their own "assault". The essence of "flipping classroom" lies in this, that is "subverting traditional classroom", putting the process of "autonomous learning" after class, making full use of precious classroom time to "answer questions". After fully integrating the three teaching modes of STEAM、micro-class and flipping classroom, college students, on the premise of being familiar with vocal music theory, can make bold vocal music attempts around all aspects of life and study, and integrate the theories between different disciplines. If it shows a new and reasonable effect, it is gratifying to ask teachers to correct the failure of "creation", so as to improve the teaching level of vocal music in an all-round way^[10]。

Conclusion

From the perspective of multiple intelligences theory, the teaching of vocal music theory in colleges and universities needs to adjust the teaching purpose, accurately understand the acceptance ability of different types of students in the teaching process, and formulate a diversified teaching scheme with strong pertinence. In general, the idea of vocal music theory teaching in colleges and universities should be to cultivate students' interest in music art, to feel the shock of their own hearts from various forms of music and other forms of musical art deduction. Then from the point and face, promote the students' ideological realm to be sublimated.

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