

Online Teaching of Vocal Music under COVID-19

Ma Ranran

Institute of Music Teaching, Heihe College, Heihe 164300, Heilongjiang, China

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Abstract: The Ministry of Education announced that the school would be postponed in the spring of 2020, and advocated "no suspension of classes", and encouraged schools and training institutions to transfer education and teaching to the online scene under the influence of the COVID-19. Online education has attracted the attention of the whole country in an unprecedented manner. Although online education has occupied a certain share of the education market as early as 2014, it is the first time to receive such attention. Because of the situation, it is a new practice, bold attempt, continuous summary and reflection to carry out online vocal music teaching in Colleges and Universities under the epidemic situation. Therefore, this paper first analyzes the application of network in vocal music teaching in Colleges and universities, and then analyzes the bottleneck in vocal music teaching in Colleges and universities at present. Finally, based on the background of the network era, innovation of vocal music teaching strategies in Colleges and universities will improve the level of vocal music teaching and the quality of vocal talent cultivation.

1. Introduction

School has launched online teaching in an all-round way to ensure that education and teaching are not affected by the epidemic under the guidance of the ideology of "no suspension of learning" and "no suspension of teaching". Teachers are faced with the implementation of the first large-scale online teaching, because it is the first time, there are inevitably some worries^[1]. The problem arises from the practice of epidemic prevention and control, and it is bound to be solved in the practice of response, especially in the art class like vocal music class, how to do online teaching, how to achieve the teaching goal, how to organize students, how to carry out homework design, etc., all of which need teachers to solve for the first time. Throughout the vocal music teaching situation in Colleges and universities, it is not difficult to find that many colleges and universities still adopt the traditional vocal music teaching strategy, the teaching concept of vocal music teachers is also relatively old, and the vocal music classroom teaching mode is relatively single, which can not meet the needs of college students for vocal music teaching in the network era, and can not match the requirements of the network era Society for vocal music talent training. In order to further improve the teaching quality of college vocal music teachers, increase the interest of college students in vocal music learning, and cultivate more comprehensive vocal music talents, it is necessary to apply the education information technology in the network era, constantly innovate the vocal music teaching strategies in Colleges and universities, and improve the teaching effect of vocal music education in Colleges and universities.

2. Application of Network Technology

The advent of the Internet plus era has created favorable conditions and favorable conditions for the development and application of information technology, and has also injected new vitality into the reform and innovation of various industries. The essence of network information technology is that it has important characteristics different from traditional technology. For example, network information technology speeds up the dissemination of information resources, improves the openness of the platform, strengthens the communication between two or more parties, enriches network information resources, ensures the timeliness of information updates, and expands the application channels of information^[2]. For vocal music teaching in Colleges and universities, it is

necessary to improve the quality of vocal music teaching according to the characteristics of network information technology and the characteristics of vocal music teaching.

2.1 Applied to Vocal Music Theory Teaching

The resources and materials of vocal music teaching in the Internet are very rich, and many excellent teaching resources are shared and applied with each other, including excellent vocal music teaching courses in Colleges and universities, vocal music teaching classroom records, vocal music authoritative experts and scholars lectures or singing records, etc. through the comprehensive integration and application of these vocal music resources and materials, it can be effective To enhance the professionalism of vocal music teaching in Colleges and universities can also help college students to more truly perceive and learn vocal music skills, and ultimately express vocal music professional skills through performance or performance. It can be said that these vocal music resources are even more precious than textbooks, because these materials have a great influence on college students, especially outstanding, and have an important value for the practical application of vocal music skills of college students.

2.2 Applied to Vocal Skill Teaching

The resources and materials of vocal music teaching in the Internet are very rich, and many excellent teaching resources are shared and applied with each other, including excellent vocal music teaching courses in Colleges and universities, vocal music teaching classroom records, vocal music authoritative experts and scholars lectures or singing records, etc. through the comprehensive integration and application of these vocal music resources and materials, it can be effective To enhance the professionalism of vocal music teaching in Colleges and universities can also help college students to more truly perceive and learn vocal music skills, and ultimately express vocal music professional skills through performance or performance^[3]. It can be said that these vocal music resources are even more precious than textbooks, because these materials have a great influence on college students, especially outstanding, and have an important value for the practical application of vocal music skills of college students.

3. Problems in the Development of Network Teaching

The vocal music education system in Colleges and universities is entering a profound transformation stage in the network era. From classroom teaching as the theme, it has gradually become a new way of voice teaching supported by WeChat, MOOC, mobile terminal app and other network technologies and platforms. Although the network era provides a new platform, new technologies and new resources for the development of vocal music teaching in Colleges and universities, some problems have gradually emerged after the application of teaching practice.

3.1 Lack of Timely Interaction

Compared with other subjects, vocal music teaching process in Colleges and universities is more special. Students' voice needs immediate feedback and guidance from teachers. The traditional vocal music teaching in Colleges and universities exists in the guidance and training of vocal music works and skills in a fixed space and time. The real environment is conducive to regulate the occurrence of the works and the interpretation of the works with the teachers. Teachers can also timely evaluate teaching methods according to students' learning situation and revise the teaching content in the later stage^[4]. However, the new vocal music teaching modes such as MOOC, WeChat, mobile app and so on can separate the teaching time and space of the same dimension. Although it improves the convenience of students' learning to a certain extent, there are still many problems in the lack of interactive vocal music teaching. First, virtual environment is easy to distract students' attention. Vocal music learning requires learners to capture singing skills and vocal norms through personal experience. Because the virtual platform in the network era provides a virtual learning space with multiple functions for learning, learners arrange their learning schedule according to their own time, but teachers are difficult to guide students' voice problems in time, and

the continuous pop-up advertising information in the virtual interface is easy to distract learners' attention; second, the effect of situational stimulation is weakened. The good atmosphere of learning and singing in the traditional teaching situation can stimulate students' enthusiasm of singing.

3.2 Disordered Management

Big data technology in the network era has enriched the vocal music teaching resources in Colleges and universities, and the network education resources have an explosive growth. However, the management of the network vocal music teaching resources is disordered, and there is no specific and standardized evaluation standard for the network resources. Some vocal music learning resources are left comments after learners use, which is convenient for other related learners on the network to identify, but vocal music learning has a certain degree. Therefore, the applicability of online vocal learning resources needs to be identified and classified by professional teachers, which makes it difficult for learners to choose appropriate vocal learning resources. Network learning resources have the characteristics of fragmentation, which brings obstacles to the systematic learning of network resources for professional vocal students, which also reduces the convenience of using network vocal resources. The vast amount of vocal music learning resources are different from each other, and it is difficult for vocal students with poor learning foundation to distinguish these complex online vocal music learning resources.

4. Innovation of Vocal Teaching Strategies

4.1 Develop Famous Teacher Resource

The traditional face-to-face vocal music teaching is still followed in both China's higher art colleges, western higher music colleges and private vocal music teaching at home and abroad at present. However, with the continuous increase of learning groups of higher art majors, the resources of vocal music teachers in Colleges and universities need to be further developed. According to the setting of professional courses, branch colleges and universities develop characteristic vocal music teaching models. One to many forms of vocal music teaching methods are gradually emerging, but face-to-face courses are still the main form of vocal music teaching. The unified network course is difficult to further improve the comprehensive ability of students' vocal music. Therefore, the innovation of vocal music teaching in Colleges and universities in the network era should rely on the platform of colleges and universities to develop the resources of famous teachers and promote the effective integration of online and offline vocal music teaching.

The college vocal music teaching resources through the network platform dissemination makes the common people also have the system learning vocal music resources. For example, the vocal music moocchio developed by Dai Yuqiang and others of the Opera Research Institute has been under the public environment, providing learning resources for some vocal music loving people, relying on the University platform to play the role of famous teachers through the network, and promoting the influence of vocal music education in Colleges and universities in a wider range. Second, improve the immediacy of online communication. Teachers do not simply record and upload the daily teaching content to the network. In the teaching process, they also need to provide a predetermined period of time for online Q & A and guidance with students. Virtual learning space vocal music teaching also needs to realize the unification of space and time. Teachers can provide online interactive courses for specific singing skills courses, so as to improve the learning effect of students and improve students' voice the comprehensive expression of music.

4.2 Using the Advantages of Network

According to the actual teaching of vocal music in Colleges and universities, the online courses in vocal music colleges and universities need to include teaching function module, lesson preparation function module, online guidance function module, online work appreciation module and test module. The network course of vocal music in Colleges and universities needs to combine

the characteristics of sharing network resources and efficient communication, and use more network resources to carry out vocal music activities such as video vocal music conference and vocal music interactive forum to enrich students' vocal music learning experience. The content of vocal online course is wide, so colleges and universities should actively expand the construction of graphic and audio-visual resources related to vocal courses ^[5]. As an open teaching form, colleges and universities should realize the sharing and exchange of high-quality vocal online courses. By integrating and collecting the network teaching resources, the vocal music teachers manage the scattered network vocal music learning resources, so that students can find their own vocal music learning resources through the type resources recommended by the campus platform, reduce the time and energy consumed by students in the process of collecting these learning resources, and fundamentally improve the effect of students' vocal music learning. According to the characteristics of different singers, vocal music teachers should sort out and classify the online vocal music education resources, so that learners can choose the appropriate online resources to carry out their own vocal music learning according to their own learning basis and conditions, so as to focus on improving their comprehensive ability of vocal music.

5. Network Technology to Optimize Recording Effect

In view of the situation that recording may distort the sound in the network teaching of vocal music in Colleges and universities, on the one hand, it is necessary to apply modern network information technology to strengthen the recording effect of vocal music, on the other hand, it is also necessary to reduce the use of recording teaching as much as possible and carry out more practical vocal music teaching ^[6]. First of all, with the development and application of network information technology, vocal recording related technology will be improved. Relevant network technicians in Colleges and universities can deal with various forms of vocal music recording works, so as to ensure the best recording effect and avoid difficulties and pressure on vocal music teaching due to recording quality problems. At the same time, for some cases of recording problems, we can use network information technology for targeted recovery and adjustment to improve the effect of online vocal teaching in Colleges and universities. when engaged in vocal music related recording activities, it is necessary to analyze the characteristics of various forms of recording equipment, find out the factors that may have an impact on the recording effect, correct the sex in the recording and post-processing, and ensure the original taste of the recording works. At the same time, if conditions permit, improve the technical application level of college vocal music teachers or add technicians such as recorder. Before teaching vocal music related recording works, check and evaluate the recording situation, adjust the situation in which the recording may be distorted, and improve the teaching effect of vocal music. In addition, teachers can also guide students to understand the distortion of vocal recording, help students to understand the technical problems that may be encountered in vocal recording, and provide ideas for future work or finding vocal recording problems.

6. Conclusion

The popularization and application of network provides a new way for the information construction of colleges and universities with the rapid development of educational information in the world. It combines network information technology with vocal music teaching in Colleges and universities, and constantly innovates and improves vocal music teaching strategies in vocal music practice teaching. For colleges and universities, the application of network information technology can improve the teaching efficiency of vocal music education, reduce the teaching burden and pressure of vocal music teachers, and promote the construction of campus information; for teachers, the application of network information technology can help enrich the vocal music classroom teaching content, innovate the vocal music teaching mode, and realize the online and offline synchronous teaching of vocal music; for college students, The application of network information technology can increase the interest of learning vocal music, improve the learning conditions of

vocal music, realize the autonomy and fragmentation of vocal music learning, and improve the quality of vocal music. Generally speaking, it is of great significance to innovate the teaching strategy of vocal music in Colleges and universities in the network era to utilize the advantages of Internet resources and cultivate excellent vocal talents.

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