

# The Application of Online and Offline Hybrid Mode in the Teaching of Piano

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## ABSTRACT

As the new teaching mode, online and offline hybrid mode can improve the students' ability in piano acquisition and promote the teaching efficiency. This essay mainly aims at the importance of traditional teaching supplement based on the online and offline hybrid mode. Firstly, it clarifies the concept and advantage of teaching mode; Then, it analyzes the application of online and offline hybrid mode in the teaching of piano from choosing teaching platform, integrating the teaching resources, teaching design and method, developing teaching activities, teaching activity evaluation to form the closed loop of teaching activity development; Lastly, it summarizes the achievement and insufficiency of online and offline hybrid mode and puts forward the optimized suggestion, which provides the reference for enhancing teaching efficiency and training the excellent applied talents of piano.

**Keyword:** *online and offline hybrid mode, piano teaching, online and offline teaching platform*

## 1. INTRODUCTION

Polytechnic College is the cradle to train applied talents and the teaching quality directly decides the education quality. With the continuous application of information and technology in Polytechnic College, it provides the opportunities for the deep teaching reform, especially the current economic development has higher demand of talent cultivated quality. The diversified new teaching mode is applied to the piano teaching to continuously guide the students to produce the active sense and interest of piano [1].

As the new teaching mode, online and offline hybrid mode cannot completely replace the traditional class but combine tightly the tradition with online to complement for each other and promote the students' practical ability in piano. It is the key of this essay to discuss how to develop the online and offline hybrid mode.

## 2. OVERVIEW OF ONLINE AND OFFLINE HYBRID TEACHING MODE

### 2.1. Online and Offline Hybrid Teaching Mode

Online and offline hybrid teaching mode is to utilize internet platform for opening and share and provide the students with the teaching resources of video-based related knowledge points. Generally, it is related content such as videos and courseware [2-3]. In accordance with the teaching content and progress, the students study with the

question after the class and then explain the difficulties through offline classroom to let students to acquire the studying ability. Online and offline hybrid teaching mode is a teaching one to implement the concept of course reform to embody the subjectivity of students and dominance of the teacher. Online and offline hybrid teaching mode realizes the complementary combination of both sides to develop the advantage for each other and let the teaching effects yield twice the result with half the effort.

The piano teaching is mainly aiming at letting students master three abilities: reading, hearing and playing with both hands. Correctly reading is the basic, which trains students' ability to deal with the visual symbol; in the aspects of music performance, improve hearing sensitivity which has the appreciation of listening works; playing ability is the basic one of mastering the teaching of piano practice, from strength to speed, which is not only proficiency but also the stability and hands directly embody the arts performance [4-5]. The application of online and offline hybrid mode in the teaching of piano is actually to combine online study with offline classroom to train the ability in reading, hearing and playing with both hands, which is also the basic objective that practical teaching needs to realize.

### 2.2. Advantage of Online and Offline Hybrid Teaching Mode

The online and offline hybrid teaching mode is the newly teaching mode born based on internet technology. Meanwhile, providing the convenience and enriching the teaching resources, it has the advantage as below: on one hand, online classroom, which gathers large amount of

teaching resource and provides the platform for cultivating students to actively study. Audio, graphics, video, and online classroom form large amount of shared network resources library [6]. The students can choose relevant courses of network resources in accordance with their own progress of studying. In breaking through traditional time limits, freely choosing the time, you can develop the study at any time at the free space, which is more convenient and acquiring the knowledge will be more diverse. On the other hand, the offline classroom will not be replaced by online classroom but is complementary for each other. The offline classroom enables students to consolidate and strengthen the difficulties. Online classroom has not any restraints by teachers but it is also easy to produce negative emotions while online traditional classroom, teachers enable to master the teaching process in accordance with students' state, which can better communicate with the students. Offline classroom is very important and the interpretation by teachers let study more systematic [7].

Mainly for primary and secondary school teachers, piano professional training needs to cultivate students to master excellent practical ability. The online and offline hybrid teaching mode enables to better enhance the teaching efficiency and cultivate the students' ability in actively studying.

### **3. APPLICATION OF ONLINE AND OFFLINE HYBRID MODE IN THE TEACHING OF PIANO**

#### ***3.1. Choosing the Teaching Platform and Integrate the Teaching Resources***

The development of online and offline hybrid mode is firstly to choose the platform of online study. Some Polytechnic College has owned the self-developed online studying platform, which can directly upload the video materials to online teaching platform. The college without studying platform can choose other online education management platform, generally speaking, these platforms have basic functions with statistic, analysis of student work, question discussion, which are more conducive to teachers' mastering the condition of students' completing the study of piano. The unified designated studying platform is conducive to the management of online study. Secondly, to integrate the teaching resources. At present, the network education has rich resources. Facing the dazzling courses, the teachers need to filter or make the MOOC for uploading by themselves and designate the students to study this courses. If there is no proper online studying platform, you can use some communication tool to upload good-quality teaching resources on the platform to let students download by themselves and regulate students how to complete this task and reach the due effects as the same. These integration of teaching resources needs teachers to spend large amounts of energy

to surround the teaching objectives and content for classifying the teaching resources of network education and uploading to the platform.

#### ***3.2. Teaching Design and Method***

The teaching design includes online+offline teaching design as a whole. Whether the design is scientific is the prerequisite to develop teaching activities and how to better achieve and realize the teaching goal as the main line. Online and offline hybrid mode teaching is not only to design a class but the overall planning of the whole piano practice. To complete what kind of teaching goal, the teaching design can utilize the mind mapping to separately list how to design the link in preview stage, in-class stage, and after-class stage and adopt what kind of teaching method and strategy and what kind of goals to achieve the optimization of teaching effect. First of all, in the preview stage, the teachers need to plan the teaching material aiming at this course ahead of time, publish the study tasks, and study the piano with questions, which can help students master basic content and actively study the difficulty of teaching. Secondly, in the studying phase of classroom, the results of preview are feedback to interpret the difficulty in mastering, such as the action stability of action in piano fingering, adopt the form of discussion, let students give a lecture and then summarize by teachers, which can make the students master the difficulty in a more harmonious atmosphere. Then, in the after-class consolidate phase, the teachers can assign homework to let students complete after class or recommend students to read the books related to piano courses.

#### ***3.3. Develop Teaching Activity***

The development of teaching activities is mainly surrounding the preview stage, in-class stage, and after-class stage. During the development of teaching activity, we must pay attention to below aspects: firstly, the choice of teaching method. Usually in the class, we need to adopt the micro class and flipped classroom to combine rationally the teaching method in accordance with syllabus and requirements. The teaching method sets ahead of time, is also possible to make the effect not good during the process of classroom teaching. The teachers need to adjust in accordance with the actual condition, which needs teacher to flexibly master the newly teaching method to be used freely in teaching. Secondly, we can choose a certain knowledge point for control group and realization group and then gradually complete the teaching case through observation and visits in order to better develop online and offline hybrid teaching mode.

### **3.4. Evaluation of Teaching Activities**

From the completion of designing the teaching process of course to the completion of developing teaching activities, the true loop still carries out the teaching evaluation. Any teaching can make the objective evaluation with students' feedback. The examination is a kind of method, and daily online platform is also the mode of assessment in studying, which need to fully mobilize students to actively study and comprehend the essence of arts. During the evaluation of teaching activity, firstly need to fully utilize the big data information for professional treatment. Secondly, evaluation mode will need to avoid too much subjective, not too much single, just like taking a one-sided view of the overall problem. In accordance with the characteristics of piano courses, the individual difference of the students adopt different evaluation mode. Thirdly, the evaluation body can be diversified, such as student, teacher and teaching department, which will be more scientific in the co-review mode. Lastly, reform is traditionally results-oriented to change to process evaluation, or the combination of its transformation. Only making a set of completed evaluation system will we be better adjusting the application of online and offline hybrid mode in the teaching of piano.

## **4. EFFECTIVENESS AND INSUFFICIENCY MADE BY ONLINE AND OFFLINE HYBRID MODE**

### **4.1. The Effectiveness Made by Online and Offline Hybrid Mode**

#### *4.1.1. Promote class quality*

With the rapid development of internet, it greatly enriches the teaching resources applied to the educational teaching. In the past, teachers have narrow access to the piano information and there existed information asymmetry phenomenon. At present, teachers can have quick access to latest information, scientific research outcome in piano to urge teaching. This latest information can be shared to students online. Meanwhile, it can relieve the current situation of unfair distribution of education resources. The excellent piano teachers tend to concentrate on famous college and the openness and share of network teaching resources let teaching video of excellent teachers studied online for studying by the students of general college. The online platform study is not limited by time and space and more convenient for students to study at any time and place, which can promote largely the teaching quality.

#### *4.1.2. Promote the level of running school by passing the piano teaching project results*

The teaching is connected with scientific research. The current development of age has greater demand for talents. All the majors including piano major are undergoing teaching reforms. The application of online and offline hybrid mode is for teachers to provide practical cases in order to make scientific research. Obeying the discipline of teaching and scientific research can realize the win-win of both. The excellent scientific research level, good-quality teaching quality will highlight the level of teachers and even more embody the comprehensive level of colleges.

### **4.2. The Insufficiency Made by Online and Offline Hybrid Mode**

#### *4.2.1. The irrational applied scene by online and offline hybrid mode*

The application of teaching is more fit for piano practice course. Some teachers encourage the application of newly teaching method. So do this method in the piano theory teaching, which cannot play the larger role. Some unnecessary applied mode cannot be used forcibly. It accounts for large amounts of spare time of students and teachers and inhibit the development of teaching activities.

#### *4.2.2. The applied ability the teachers are lack of*

The online and offline hybrid mode is developing in the piano teaching and needs teachers to have advanced education concept. They are both teaching implementer s and leader and supervisor, who play many roles, directly decide the teaching quality. Many teachers just begin to touch this kind of teaching mode and have no deep understanding. If it is only for dealing with the demand of college, it is difficult to reach the effects of application. As well as applying this mode has very high demand of teachers, and also is familiar with usage of various platform multimedia tools.

#### *4.2.3. The technical means is relatively lagging behind*

For those cities with developed region, the colleges has their own developed platform as their support. For those cities with undeveloped region, there is no technical means as their support.

## **5. THE OPTIMIZED SUGGESTION OF ONLINE AND OFFLINE HYBRID MODE**

### ***5.1. The Completed Loop Design of Teaching***

The application of online and offline hybrid mode in piano teaching needs to fully design the whole teaching link and each teaching action are interlocking. Many teachers design well from previewing before class to developing teaching activities, but ignore the evaluation link of teaching. The design of teaching loop is only the big framework. When the teachers are applying for the teaching mode actually, it can be adjusted and optimized flexibly in accordance with the content of courses.

### ***5.2. Irrational Choice of Applied Scene***

The online and offline hybrid mode outbreaks the limitation of traditional piano teaching in time and place, therefore, it is got the love of school and teachers. However, this mode is not omnipotent and it is suitable for any content of courses. To correctly recognize this mode is the supplementary of offline traditional courses. It depends on the actual course situation and student situation. Only developing the teaching mode of their own advantages will we reach the better effects of courses.

### ***5.3. Promote the Comprehensive Quality of Teachers***

The appearance of any kind of newly teaching mode is facing a definitely large challenge for teachers. Among the online and offline hybrid mode, piano teachers are facing the change of roles. Among the traditional courses, teacher is the mentor of knowledge. The current teacher is the promoter of study to guide students to actively study and encourage students to actively face the difficulty and overcome the fear. Therefore, to continuously promote the overall quality of teachers will we be able to push the better application of this mode.

### ***5.4. Appropriate Investment of Education Funds***

From the teaching management level, we need to invest the education funds and provide the guarantee to develop smoothly. For example, the usage of

teaching level needs to be stable and smooth. The network of campus will be smooth and some necessary teaching device will have guarantee meanwhile, the school and teachers will regularly need to update teaching resources of piano for students to study. Only all parties working together will the online and offline hybrid mode have good application in the piano teaching.

## **6. CONCLUSION**

The application of online and offline hybrid mode in the teaching of piano can promote to enhance the teaching quality and train students with the sense of actively studying piano. Although there exists insufficient in current development, it will continuously be optimized during the process of implementation, which can promote students to master the amount of piano repertoire, broaden music vision. This essay has built the developing process of online and offline hybrid mode to provide referential significance for teaching reform of piano. As the teachers of new times, we will keep up with times, in order to promote scientific research with teaching, apply to piano teaching and optimize the teaching efficiency.

## **REFERENCES**

- [1] Wei Lili; Wei Juanjuan. On the drawbacks and optimization strategies of online piano teaching [J]. Grand View (Forum), 2020, (8)
- [2] Zhu Lele. Analysis on the Professional Quality and Ability of Piano Teachers [J]. Northern Music, 2020, (8)
- [3] Luo You-wen; Yuan Huygens. Exploration and practice of online and offline hybrid teaching mode [J]. Neijiang Science and Technology, 2020, (7)
- [4] Dong Ning. Research on innovative measures of college piano teaching under the new situation [J]. Shenhua (Part 2), 2020, (7)
- [5] Xu Shuangshuang. Research on the Innovation and New Trends of Piano Teaching in Music and Dance Education in a Multicultural Education Environment [J]. Science Education Journal (late issue), 2020, (8)
- [6] Niu Bin. The practical application of multimedia technology in piano teaching under the background of the Internet [J]. Drama House, 2020, (7)
- [7] Ding Dashui. A Preliminary Study on the Construction of Piano Teaching Innovation Mode [J]. Northern Literature, 2019, (11)