

# The Self-development of Piano Teachers in the Internet Age

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**Abstract:** The booming development of the Internet has created technological conditions and historical opportunities for many industries, and the piano education industry is no exception. With the active exploration of various educational institutions in the combination of piano education and the Internet, the concept of piano education, the classroom mode, the function of teaching equipment and the relationship between teachers and students have all changed. With the advent of 5G era, the impact of the Internet on piano education may be further deepened. In the Internet era, piano teachers should keep pace with The Times, respect the law of piano teaching, exploit the data value in the teaching process, pay attention to the details of teaching, enhance the experience of piano courses, and constantly improve themselves by virtue of the advantages of the Internet.

## 1. Introduction

The emergence of the Internet has opened up a broad vision for people, expanded access to information, changed the way of thinking, profoundly affected people's lives, and the importance of self-evident. In particular, the first world Internet conference in November 2014 unanimously adopted the declaration "advocating connectivity, sharing and co-governance, and making the Internet better serve the human society", which pushed China's Internet development to a new historical starting point. Therefore, we should review the current Internet situation, look forward to the future of the Internet star, constantly improve and develop ourselves, grasp the opportunities brought by the Internet.

With the rapid development of vocal music, the status of vocal music courses in different stages of education has been on the rise, and the secondary vocational education is no exception. Piano as secondary vocational education system is an important part of preschool education professional courses, is the key to the basic talent cultivating practicability, piano education link, but the present education course content lag time and the development of the society progress, rigid teaching pattern, to mobilize students' learning interest, change and innovation teaching method is imperative.

## 2. Analysis of Traditional Piano Education

### 2.1 The Teaching Mode Is Traditionally Monotonous

Generally speaking, the course of piano teaching still adopts the traditional music teaching mode, mainly relying on teachers' teaching, and teaching students on the basis of teachers' own understanding of the purpose of piano music. Moreover, in this process, teachers mainly demonstrate and explain the key points of musical performance skills, teaching and training objectives are not clear, and students are in a passive state of learning. As a result, students seldom take the initiative to absorb the knowledge outside the classroom, initiative will be deprived. As time goes by, there will be a great deal of inertia in the practice process, a lack of independent thinking on the work, a growing dependence on the teacher, and students' thinking ability and creative ability will be hindered.

However, influenced by individual factors, teachers' teaching methods and means are relatively single, with obvious personal consciousness, which will affect the depth and breadth of students'

piano learning to some extent. At the same time, this teaching method also makes teachers ignore the differences of different students' personalities, and fail to make different teaching plans for them according to their differences, which leads to the sameness of the works performed by students.

## **2.2 The Content of the Textbook Is Updated Slowly**

From the history of piano teaching, the textbooks have been used for decades, but few changes, that cannot kept up with the needs of social development. Students often listen these pieces of music, will also feel boring in practice. In addition, teachers only pay attention to the teaching of etude skills, and unilaterally pursue students' playing skills. Students' ability to improvise accompaniment, play and sing by themselves and play in unison is ignored, which is gradually divorced from the actual life and social needs, and cannot well adapt to the needs of all kinds of piano performance in society.

## **3. The Effective Teaching Mode and Practice Resistance of Piano Based on Internet**

### **3.1 Textbook Integration Lags Behind**

Due to the large content of information-based education, the inherent teaching materials cannot be fully included in it, and the lagging of textbook integration affects the effectiveness of information technology application and prevents the innovative development of teaching models. This requires teachers to highlight the educational advantages of the school, and to compile "school-based" information-based piano teaching materials based on the application of music teaching scoring software, music playback control intelligent system, and music teaching information management system, so as to lay a foundation for teachers to effectively use digital teaching technology.

### **3.2 "Internet plus" Education Lacks Permeability**

Despite the increasingly close relationship between the Internet and education in the "2.0" era of education informationization, some piano teachers still fail to properly use the digital teaching system, which is separated from the teaching links such as theoretical explanation, piano practice, and music appreciation, so as to improve the practical effectiveness of the piano teaching model.

### **3.3 The Piano Teaching System Needs to Be Improved**

Compared with the traditional teaching mode, the internet-based piano teaching mode has higher requirements on education conditions and teacher resources, which requires teachers to improve the education system simultaneously, and points out the direction for "Internet +" piano teaching activities to keep pace with The Times.

## **4. The Importance and Effectiveness of "Internet +" in Piano Teaching in Colleges and Universities**

The new concept of "Internet plus" was first put forward in the third session of the 12th National People's Congress of China. According to premier's report, "Internet +, in essence, is a new economic form. It means to give full play to the optimization and integration of Internet technology in the allocation of production factors, and to apply the innovative achievements of Internet + to all fields of society. "With the release of the report, the new economic form of "Internet +" has been widely used in all walks of life in China, making Internet technology closer to our lives. In this context, the author believes that the model of "Internet +" applied to the piano teaching in universities can play an outstanding role in promoting the teaching effect.

### **4.1 College Students Have a High Degree of Acceptance of Internet Technology**

With the continuous progress of Internet technology, the utilization rate of Internet in China is also increasing. According to incomplete statistics, the number of Internet users has reached 700 million in 2016, among which the majority are social network users in China. It can be seen that

China's Internet user base is very large, but in such a large number of users, and mainly young students. Teenagers and college students are able to play with Internet technology better because they are young, curious and receptive to new things.

#### **4.2 The Internet Is All-encompassing and Information Comprehensive**

The Internet speeds up the spread of information and provides a medium for a great deal of information. Social software and various apps contain a lot of information. In the traditional piano teaching in colleges and universities, if students want to improve their piano skills, they have to acquire relevant knowledge and skills by consulting relevant materials or listening to lectures. However, if Internet technology is integrated into piano learning, students can download relevant mobile phone software and learn relevant knowledge of the software, or they can search relevant videos or knowledge through Internet search engines to acquire relevant skills and knowledge. Making full use of the Internet to learn piano can not only help students improve their piano skills, but also reduce the teaching pressure of teachers.

The Internet age, the piano teacher should get rid of the students their proficiencies of English vary, the piano related infrastructure is imperfect and piano teaching predicament of the teaching time is not enough, actively into the "Internet +" mode of piano teaching, and do a good job related to guide, encourage students to rely on the Internet, the relevant skills and knowledge of active learning piano, fundamentally improve the level of the piano teaching in colleges and universities.

### **5. Seize the Development Opportunity of "Internet +" Era to Build a Professional Piano Education Team**

At present, the shortage of teachers and unbalanced allocation of piano education in secondary vocational schools in China is also a key problem that restricts piano education. Therefore, in order to better improve the effect of piano education, it is necessary to build a professional piano education team. "Internet +" in the era of interpersonal communication more convenient, online learning new learning pattern also obtained the rapid popularization and development, if can effectively catch "Internet +" at this time is convenient, the development of the time by "university-enterprise cooperation in running schools", the effective use of online education and training, then to improve the overall quality of the contingent of secondary vocational education piano would also have a positive impact.

For example, we should actively absorb some piano teachers in the society, so that they can supplement the number of teachers in secondary vocational piano education, and continue to optimize the educational structure of the teachers, so as to improve the overall quality of the existing piano teachers; Some off-campus piano education scholars or experts can be invited to the school to give lectures or be regarded as visiting professors of piano education, so as to impart some skills and experience of piano education to the existing secondary vocational piano teachers. We can actively seize the opportunity of online classroom education in the era of "Internet +", organize teachers to continue education through online classroom training, and continuously improve their education level. The advanced management information system in the era of "Internet +" can be flexibly used to conduct automatic statistics and analysis on teachers' teaching effect and performance, and timely understand teachers' piano education problems and give targeted guidance, so as to better improve the overall quality of piano teachers in secondary vocational schools.

#### **5.1 Accurate Positioning, Clear Training Direction**

In a sense, the music major of comprehensive universities is not the cradle for professional performers, nor the base for higher normal university students. In the context of the country's vigorous development of public cultural undertakings and the popularization of national quality-oriented education, the career orientation of piano talents majoring in music in such universities should focus on piano players facing the public and piano teachers facing the grass-roots level. Therefore, combining with the employment mode to reform the talent cultivation mode, it has become the main direction of this kind of colleges and universities to cultivate the applied music

talents who can adapt to the local cultural industry and meet the needs of the diversified society.

## **5.2 Proceeding from the Reality, the Piano Teaching System Should Be Scientifically Constructed to Highlight the Characteristics of the School**

In order to achieve the training goal of music talents in comprehensive universities and cultivate talents in line with the basic music direction of our country, we must insist on starting from the reality, and learn from the mature piano teaching model and curriculum system of professional music colleges and normal colleges, but not copy and copy. It is necessary to create a new piano teaching mode (or "the third teaching mode") according to the students' actual level and employment direction, and flexibly integrate individual, group and collective lessons into the piano teaching system, especially give full play to the advantages of group lessons.

For piano admissions to cultivate professional qualifications of colleges and universities, should strengthen the exploration and practice of piano teaching reform, set up relevant such as the piano art history of piano art, the theory of piano playing piano teaching and teaching theory, with the piano skills classes (including the piano accompaniment, sight reading, etc.).

## **5.3 Open Teaching Mode Requires Piano Teachers to Improve Their Comprehensive Quality and Teaching Level**

As is known to all, the strong educational strength and strong faculty of professional music schools are the decisive factors for their standing. Not only the older generation of piano educators, but also the younger generation of "overseas returnees" performers have returned to China to teach. Nowadays, with the increasingly severe employment situation of music majors, a large number of talents with overseas study experience are flocking to the music departments of comprehensive universities to inject fresh "blood" into them.

The teaching mode of the 21st century must be more and more perfect, not the same. The rapid development of the society requires teachers to constantly enrich and update their teaching concepts and methods. They must often go out and participate in expert lectures, master classes and competitions to enrich themselves and increase their information and repertoire. As front-line piano teachers in colleges and universities, we love what we are engaged in, so we should strive for and seize the opportunity unremittingly, continue to learn, have the courage to perform on the stage, to learn to promote teaching, teaching and learning, instead of being stuck in the status quo and stuck in the realistic evaluation system.

## **5.4 Make Use of the Advantage of the Internet Era, Collect Hundreds of Long for Our Use**

Today's Internet is an open and inclusive society. Another highlight of this piano seminar is to bring together network media personnel and piano teaching experts to discuss how to make better use of the advantages of the Internet to build a bridge, fully realize the sharing of quality resources, and promote the development of piano teaching and talent cultivation.

## **5.5 Improve the System**

To give full play to the role of the Internet in piano teaching, we must have a sound constitution. A good institutional environment is the institutional guarantee for strengthening and improving piano work. Institutional building can be strengthened from the following aspects. First, strengthen the construction of internet-related hardware and software. To make full use of network resources, it is necessary to strengthen the construction of hardware and software related to the Internet. Related hardware mainly includes information storage equipment, information transmission equipment; and related software mainly includes information download software, information coding and conversion software, video playback software, simulation software and so on. Second, strengthen the collection of piano related resources. In addition to strengthening the construction of hardware and software, but also to strengthen the collection and integration of resources, and in addition to access to resources through a variety of search engines and video sites, you should also purchase professional databases to enhance resource collection. In addition, it is necessary to establish strategic alliance with many music institutions and to obtain excellent teaching resources through

network transmission on a regular basis. In addition to the collection of resources, we should also pay attention to the arrangement of resources. For the mass of piano teaching related resources, should be organized integration. The most basic sorting involves sorting and grading. Other sorting also involves rating resources based on student feedback in terms of popularity and popularity.

## Summary

To sum up, the efficient piano teaching needs the support of advanced teaching concept, rich teaching resources, diversified teaching methods and loose teaching environment. The era of "Internet +", art school piano teacher to keep pace with The Times, actively introducing information technology in the piano teaching, the use of information technology to achieve the above goals, build efficient piano classroom for students, meet the demand of students' learning to the greatest extent, thus promote the healthy and sustainable development of the secondary vocational education piano.

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