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Analysis on the optimal Management Strategy of Music Laboratory in Colleges and Universities

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Abstract

The music laboratory in colleges and universities is the main place for music majors to strengthen their personal music skills and carry out corresponding practice activities, in which a large number of musical instruments are involved, if there is a lack of scientific management, it is bound to affect the training effect of students.Therefore, it needs to be paid attention to. Based on this, through the analysis of the current situation of music laboratory management in colleges and universities, this paper focuses on its shortcomings, explores the direction of improvement, and puts forward solutions for reference.

Keywords

Music laboratory; Management System; Talent Training; Fine M anagement; Optimization Path.

1. Introduction

As a practical training place for music majors in colleges and universities, the management quality of music laboratory directly determines the quality of students' training, affects the speed of students' music skills improvement, and restricts the effect of students' learning music knowledge.Therefore, attention should be paid to it. Music laboratory managers should be fully aware of the importance of improving the quality of personal management, actively explore the shortcomings of individuals in the management process at the present stage, based on reality, and take this as the center to find the path of optimization, so as to improve the management quality of music laboratories in colleges and universities and create a good practical environment for music majors [1].

2. Analysis on the Present Situation of Music Laboratory Management in Colleges and Universities

2.1. The Management System of Music Laboratory Lacks Effectiveness

A sound management system is the key to ensure that the role of the music laboratory can be brought into full play. In the new situation, only a good management system can restrain the occurrence of students' bad behavior, ensure the effectiveness of students' practical learning, and reduce the probability of adverse events. Therefore, managers should focus on exploring the effective strategies for optimizing the management of the music laboratory from multiple angles, so as to improve the current shortcomings and ensure that the teaching and strengthening role of the music laboratory can be brought into full play.At this stage, due to the existence of various reasons, the management system of music laboratories in most colleges and universities is lack of scientific perfection.Take the use system as an example, the music laboratory has a wide range of uses, such as vocal music, instrumental music and other majors will use the laboratory, especially before the examination, in order to achieve good results and be recognized by more people, students will go to the music laboratory to practice the

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corresponding musical instruments, so as to improve their personal practice level. This needs to be assisted by the corresponding management system, such as the rules for the use of piano rooms, to regulate students' improper behavior. On the other hand, managers need to reasonably set the use steps and time of the music laboratory on the basis of the management system. However, due to the managers' lack of attention to the management system, the lack of corresponding practical management experience and other factors, the management system of music laboratories in colleges and universities lacks the corresponding effectiveness and fails to proceed from the diversified use needs of students. constantly improve the content of the system, which to a certain extent restricts the development of music students and is not conducive to them to obtain higher music literacy. Therefore, managers are required to make great efforts to optimize.

2.2. The Talent Training System Is Not Perfect

The improvement of the management quality of music laboratories in colleges and universities is inseparable from the support of professionals. In terms of the construction of laboratory talents, many colleges and universities often focus on the training of teachers, and the relevant responsible persons will vigorously introduce and train all kinds of high-level teachers, so as to improve the quality of teaching. while neglecting the construction of the music laboratory team. First, colleges and universities have invested less in the training of music laboratory managers, and they have not provided them with corresponding learning opportunities, so that managers can improve their personal practical ability through further studies, training and other skills. Also did not provide them with corresponding management equipment, such as information management software, affected by this, managers are relatively less exposed to new ideas and new technologies, which to a large extent restricts the improvement of their overall quality.Take the piano as an example, after the use of the piano, the manager should cover the piano cover to reduce the invasion of dust. When cleaning, managers use soft cloth to carefully wipe the dust of various parts, so as to prevent sharp tools from scratching on the surface of the piano, thus affecting the use of the piano. If the managers are lack of professional knowledge in this area, it is difficult to manage the piano correctly, which will reduce the service life of the piano and is not conducive to music majors to get more practical opportunities.

In addition, the number of music laboratories in some colleges and universities is relatively small. As shown in table 1. Affected by this, managers or soak in the music laboratory for a long time without a certain amount of time to study, or adopt a state of mind to deal with things hastily, these measures will directly reduce the management quality of the music laboratory, which is not conducive to the effective play of its role.In this regard, the relevant personnel should be based on reality and formulate scientific optimization strategies in order to build a perfect talent training system and ensure that the comprehensive quality of music laboratory managers can be effectively improved.[2]

Table 1. Laboratory staff

College	Number of people
A XXCollege	Eight people
BEquivalent local colleges and universities 1	Six people
CEquivalent local colleges and universities 2	Five people

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3. Analysis on the Optimization Strategy of Music Laboratory Management in Colleges and Universities

3.1. Pay attention to the improvement of the management system

The continuous update of network technology has brought earth-shaking changes to various industries. Naturally, the same is true of the education industry. Under the background that more and more students begin to use network technology to understand the world, the managers of music laboratories in colleges and universities should keep pace with the times and integrate some new contents and skills into the management system. on the one hand, provide music students with better and faster services to ensure that they can reasonably use the musical instruments in the laboratory, carry out corresponding training activities, and finally achieve the effective improvement of learning quality. On the other hand, improve the effectiveness and scientific nature of the management system, promote its role to play effectively, and become an important tool to build a harmonious training environment.

First, improve the use system. In order to ensure that every student can achieve the training goal, the music laboratory in colleges and universities can improve the use system. For example, introduce online booking. Students can make an online appointment to use the music laboratory through the online platform of the music laboratory, combined with their own time, so as not to reduce the probability that students cannot use the music laboratory normally. In addition, the laboratory can also set up a suggestion box on the network platform, invite students to participate in the process of improving the use system of the music laboratory, listen to their opinions, and then use the corresponding network technology to provide them with quality services.

Second, improve the discipline system. There are relatively many musical instruments on display in the music laboratory. If there is no corresponding discipline as a constraint, the quality of teaching and training effect is very difficult to guarantee. Therefore, the relevant personnel should build a perfect discipline system to ensure that students can carry out practical activities in strict accordance with the regulations of the laboratory. For example, do not talk loudly, if you encounter problems that you do not understand, students can gently go to the teacher for advice, so as not to affect other students' practice; for example, they cannot bring musical instruments out of the laboratory, in view of the shortage of training time, students can solve the problem by seeking help from laboratory managers and coming to the laboratory earlier. For example, teachers or students who are not in their own unit are not allowed to enter the laboratory. For friends from other units who want to learn music skills, students can enter the music laboratory through formal channels and must not bring friends into the laboratory without permission. In short, with regard to the use system, the relevant personnel should pay attention to refinement to ensure that each link is supported by a corresponding system; should pay attention to strengthening, in view of deficiencies, should be continuously strengthened with the help of various measures to ensure that it can form a good restriction on the improper behavior of all personnel who come to the music laboratory; attention should be paid to continuous improvement. Any system has a certain scope of application, and with the development of society and the progress of civilization, there are many deficiencies due to the increasing demand for the use of students. in this regard, the relevant personnel should adopt a persevering attitude and constantly improve the use system, so that its effectiveness can be brought into full play and become the key force to ensure the smooth progress of laboratory music training activities.[5]

Third, improve the health system. Once the musical instrument enters the impurity, its timbre and service life will be seriously affected. If the managers lack the corresponding hygiene awareness and do not formulate a series of hygiene systems for health work, then more confetti and dust may flow into the gaps of musical instruments, thus affecting the normal use of musical

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instruments. Therefore, a strict safety system should be established. For example, cannot eat in the laboratory, attract, especially prohibit sundries stacked on musical instruments, so as not to cause varying degrees of damage to musical instruments. Liquid products cannot come into contact with musical instruments, lest they infiltrate into the equipment, resulting in a variety of equipment failures, thus reducing the performance of musical instruments.

Fourth, improve the safety system of the music laboratory. In order to ensure the safety of hardware facilities, music laboratories in colleges and universities should pay more attention to safety management. For example, pay attention to the safety of the use of electricity, and all personnel who come to the laboratory should strictly abide by the power consumption system; for example, it is forbidden to bring flammable and explosive materials into the music laboratory so as not to start a fire; for example, check the wiring of the music laboratory regularly to ensure that there is no external leakage of copper wire, short circuit, and so on.

3.2. Improve The Talent Training System

The person in charge of colleges and universities should regard the talent training system as an important part of the construction of the music laboratory team, and improve the comprehensive quality of the management team in a variety of ways in the specific work.[6]

First, strengthen the training. The person in charge of colleges and universities should, as far as possible, provide music laboratory personnel with opportunities for further study, such as training and further studies, so as to ensure that their professional ability can be effectively improved. In view of the shortcomings of managers at this stage, the relevant personnel should also provide corresponding help. Such as the application of information technology. The managers of some music laboratories are unable to master more information technology in training activities because of their old age and weak information technology. In this regard, the person in charge can introduce the model of "good students with poor students", appoint managers with better information technology as group leaders, lead team members with low information literacy, and carry out corresponding strengthening activities, so as to improve the level of the latter's application of information technology. Considering that the advantages of the multimedia platform are relatively obvious, it has become an important tool for many units to carry out training activities, and the responsible persons of colleges and universities can keep pace with the times and use the multimedia platform as a tool to carry out online teaching activities. thus, managers can break through the limitations of time and space, can master relatively more professional knowledge and skills in a relatively short time, and finally obtain the effective improvement of personal comprehensive strength. In addition, colleges and universities should also build an online communication platform. In view of the problems encountered by managers in their work and doubts in their study, they can consult teachers and excellent peers online, so that they can find effective strategies for improvement and improve their comprehensive abilities.

Second, improve the assessment system. Putting what you have learned into practice is the purpose of training. In order to ensure that laboratory managers can use what they have learned, so as to improve personal work efficiency, relevant personnel should also develop a strict assessment system, that is, managers need to complete the assessment objectives in order to carry out the next course of study. The formulation of the assessment system should be comprehensively considered according to the assessment content and the learning situation of the music laboratory managers. For managers who perform well in the assessment process, in addition to giving certain material rewards, the person in charge should also ask them to come to the stage to talk about their learning experiences, so as to provide scientific reference for other managers, so as to build a management team with strong professional ability, high comprehensive quality and good work style, so as to create favorable conditions for the continuous improvement of laboratory management quality.[7]

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Third, improve the treatment of experimental personnel. Colleges and universities should raise the salaries and benefits of managers as much as possible to ensure that they can enjoy the same rights as other personnel, so that they can put aside their worries and devote themselves to their work.

Fourth, improve the promotion system. The managers of some music laboratories pursue self-breakthrough. In order to meet their spiritual needs, the relevant personnel should formulate assessment and promotion methods according to the characteristics and management characteristics of the music laboratory. As long as managers can achieve certain goals, they can achieve more long-term development, so as to enhance their enthusiasm to participate in the work and create favorable conditions for the continuous improvement of their business level.[8]

3.3. Pay Attention to Fine Inspection and Management

There are many kinds of equipment in music laboratories in colleges and universities. in some links, it is impossible to achieve the management goal only by regular inspection. In this regard, managers should introduce the daily inspection system and implement it in practical work. For example, make the corresponding students as the person in charge of each classroom in the laboratory, after the end of the daily training work, according to certain standards, conduct a scientific and detailed inspection of the existing music equipment.Once a problem is found, it needs to be reported in time for superior leaders to make timely adjustment and optimization, so as to reduce the negative impact on students' training music skills caused by the damage of musical instruments. For the piano room, the manager can inspect it once a week to see if it needs maintenance. Do you need maintenance? What is the effect of maintenance? The person in charge of the laboratory can carry out monthly inspection, regularly sort out the information collected related to the music laboratory scientifically, and report to the maintenance department in time.

Take the piano as an example, because the structure of this instrument is more complex, it is more difficult to maintain. Therefore, the relevant personnel should pay attention to the introduction of fine management system.[9]

First of all, ensure the cleanliness of the piano and reduce the frequency of dust, impurities and other invasions. For example, wipe it with soft cotton cloth every day. For the glossy piano surface, you can wipe the brightening solution to carefully remove the stains; for the matte piano surface, you can wipe it slowly with an alcohol solution of < 50% concentration to ensure that it is in normal use.When wiping the keyboard, the manager should wipe vertically along the direction of the keyboard, not too hard, so as not to hurt the keys. For the piano shell, a little brightener can be dipped to wipe, so as to prevent it from oxidation due to long-term placement, thus affecting its future use. For pianos that have not been used for a long time, in addition to implementing the above protection measures, managers should also put certain insect repellents and desiccants according to the actual situation, so as to reduce the damage to it by moist environment, all kinds of bugs and so on.

Second, maintain the corresponding humidity. Different musical instruments have different humidity requirements for the laboratory. Therefore, managers should reasonably control the humidity according to the characteristics of musical instruments and the requirements of indoor humidity, so as to provide a suitable environment for the placement of musical instruments. Take the piano as an example, the humidity requirement for this instrument is 40%, 70%. In winter, when the indoor humidity is low and the air is relatively dry, managers can maintain the humidity of the piano room by placing water basins, humidifiers and other ways; in summer, when the indoor humidity is high, managers can close the doors and windows of the piano room, place desiccant and other ways, the piano or piano parts are exposed to moisture and rust, and finally affect the probability of student use.

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Finally, pay attention to regular maintenance. Different instruments have different degrees of damage at the same time. Managers can set different levels of maintenance requirements according to the characteristics of musical instruments, damage, etc. For instruments with short life and fragile parts, managers can shorten the maintenance period, such as being included in the daily inspection system, while for instruments with longer life and relatively strong parts, managers can extend the maintenance period. for example, it can be included in the weekly inspection, monthly inspection, or even quarterly inspection system.

4. Conclusions

To sum up, under the new situation, only the professional and standardized management mode of music laboratory can fully meet the diversified needs of teachers and students for music laboratory. in order to provide an important basic guarantee for music teaching activities and personnel training. The relevant personnel should be deeply aware of the importance of optimizing the music laboratory and constantly improve their shortcomings by improving the system and carrying out fine management in the daily management. in order to promote the management of music laboratory to develop in the direction of modernization, scientization and standardization.

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