



Explore the Experience of Computer Room Management and Maintenance

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Abstract: The rapid development of electronic information technology makes the computer room gradually become an important place for many schools to exercise students' practical ability. This requires the management personnel of the computer room to be able to do a good job in managing the computer, and regularly maintain and maintain it to avoid the occurrence of danger and computer failure. Therefore, the author mainly starts from the problems faced by the current management of computer rooms, and explores how to improve management experience and specific ways to do maintenance work. I hope to promote the establishment of a school computer training base while ensuring the normal use of computer rooms.

Keywords: Computer room; Colleges and universities; Management and maintenance; Experience discussion

With the rapid application of computers in different industries, people's lives and work have been greatly facilitated. At the same time, computers are becoming more and more closely connected with more disciplines, becoming an indivisible whole. Therefore, many schools regard the computer room as the key construction project of the school, hoping to provide students with a better training base. Therefore, the computer room management personnel need to do a good job of repairing and maintaining the computer when effectively carrying out the management work, so as to increase the utilization rate of the computer and reduce the frequency of failures, while mobilizing the enthusiasm of students to participate in the practice of the computer. Therefore, how to better carry out the management and maintenance of the computer room is the issue discussed in this article.

1. Problems facing the current management of computer rooms

First, more and more schools realize the importance of computer practice teaching, so the computer room is used more and more frequently. Due to the high mobility of students, the intensive frequency of classes, and the large number of computers, the work pressure of the computer room management staff has increased dramatically, and it is difficult to repair and maintain the failed machines in a timely manner. This not only makes it difficult to reduce the probability of machine failure, but also makes it difficult for students to get a good experience on the computer, which gradually reduces their enthusiasm for participation.

Second, in the process of using the computer, due to its own equipment, there are often software failures or hardware problems, which require students to manually restart the computer before they can be used normally. If students frequently experience machine failures during their hands-on practice, it will not only dampen their enthusiasm for learning, but also increase the workload of computer room managers.

Third, there is a shortage of computer room management personnel in many schools. Often a large computer room has only one or two management personnel for management and maintenance. Due to the cumbersome content of computer management, not only the regular maintenance of basic indoor equipment, but also the completion of software installation, the establishment of firewalls to kill viruses, network troubleshooting, computer room security

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management, and assisting students to get on the computer. The heavy workload not only greatly consumes the energy of the management personnel, but also makes it difficult to improve the management quality.

2. Specific ways to improve computer room management experience and do maintenance work

2.1 Pay attention to the richness of management content

In order to better extend the service life of the computer and reduce the frequency of its problems, in addition to the traditional management and maintenance content, the computer room management personnel also need to maintain the system software and equipment. On the one hand, managers need to be clear, because of the different majors and operation levels of students, there are often cases of damage to computer systems. Therefore, managers need to regularly check the system software to reduce the situation that the computer cannot be used normally due to the system crash. On the other hand, managers need to do a good job of maintaining equipment and facilities, regularly clean hard drives, keyboards, CD-ROM drives, monitors, and mice, etc., when problems are found, repair them and fill in spare inventory to ensure the computer room can operate smoothly. Such a clear management of the computer room can not only make the management personnel more targeted to ensure the smooth development of the work, but also better maintain the computer equipment to ensure the effective improvement of management quality.

2.2 Improve the management mechanism

In order to improve the management efficiency of the computer-managed computer room, the school needs to establish a perfect management mechanism based on the actual conditions of the computer room. In this way, the management personnel can not only complete the management and maintenance work in a more targeted manner by observing the system, but also ensure the management quality. In addition, the computer room management system formulated by the school not only needs to help managers to carry out their work better, but also needs to restrict the teachers and students' rules of conduct on the computer, so that everyone can use the computer scientifically and care for the equipment. On the basis of, it can not only reduce the workload of managers, but also protect the machine. Therefore, the establishment of a perfect computer room management system can not only effectively relieve the work pressure of managers, but also enable teachers and students to care for the equipment while prolonging the life of the machine and reducing losses, thereby reducing the school's expenditure on computer room maintenance.

2.3 Expand the management staff of the computer room

Due to the complexity of the computer room management work and the heavy workload, in order to ensure better management and maintenance work, the school needs to actively expand the computer room management team. On the one hand, schools can actively recruit computer talents to expand the teacher team and increase teachers' salary and treatment to encourage them to participate more actively in management and maintenance. On the other hand, the school can mobilize the enthusiasm of the students and lead them into the management and maintenance of the computer room as a management assistant. This can not only effectively train students' awareness of active participation, but also enable them to better practice their practical ability and knowledge application ability in the process of managing and maintaining computers, which not only relieves the pressure of managers, but also enables students to gain comprehensive development.

3. Conclusion

Therefore, scientific and orderly management and maintenance will not only create a better computer environment for students, but also effectively extend the service life and frequency of computers and reduce the expenditure of school maintenance funds. Therefore, the computer room management personnel need to innovate the management of the computer room in a targeted manner, which can not only reduce the work pressure, but also better ensure the quality of the work, and make the computer room a real help for students practicing a cultivation base to promote its better development.

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