Analysis on the Information Construction of the Training Room in Higher Vocational Colleges under the Background of "Internet +"

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Abstract: Due to the special nature of the talent training objectives of higher vocational colleges, it is decided that students must pay attention to the practical skills operation training of students, and the training of practical skills needs training fields that are suitable for the practical teaching objectives. The construction of the training room of vocational colleges is particularly important. In the process of teaching, higher vocational colleges regard practical teaching as an important part of the whole teaching process. At the same time, under the influence of the "Internet +" situation, the construction and development direction of the training room of higher vocational colleges has appeared. Great changes, one of the most important aspects is to vigorously promote the informationization construction of the training room of higher vocational colleges. However, in the process of promoting the informationization of the training room in higher vocational colleges, some problems and shortcomings are also exposed. It is necessary to study and explore these problems in the practice process, and seek improved method and mechanism so that the actual improvement can be improved. The information construction level and service ability of the training room will further improve the teaching quality and level of higher vocational colleges.

1. Introduction

At present, "Internet +" has been integrated into all aspects of people's work and life, especially in the field of higher vocational education, which is also affected by such a wave of development. In higher vocational education, it is increasingly dependent on the effective use of the Internet to teach resources. The mobilization and distribution also affect the reform and change of the educational concept of higher vocational colleges. In the process of higher vocational education, practical training is a very important part in the process of cultivating high-level talents. Therefore, adapting to the development trend of "Internet +" and increasing the information construction of training room is an effective way to improve the quality of training talents. At present, China attaches great importance to higher vocational education, continuously increases the capital investment in higher vocational training bases, and introduces more advanced equipment and excellent skilled talents into the field of training base construction and management in higher vocational colleges, and constantly improves. The system and mechanism of the construction and management of the training room, and in the process of construction and management of the training room, it is good at applying the "Internet +" thinking mode to effectively manage the training room, reduce the information occlusion of the training room, and improve the training room. Resource utilization is an important measure to improve the information construction level and service capacity of the training room.

2. Problems in the information construction of the training room of higher vocational colleges under the background of "Internet +"

2.1 Insufficient talents in the construction of laboratory information

In the process of building the training room of higher vocational colleges, there is a general emphasis on the construction of facilities and equipment in the training room, but the construction and management of the training team is less contempt, resulting in short training in the training room. Board, there are not enough talents and sufficient talents to support the information construction of

the training room. For example, some higher vocational colleges believe that the management of the training room is mainly to simply maintain the equipment, so the staffing level is strict and accurate. The entry standards are low, resulting in uneven levels of laboratory staff, large professional and postal spans, low level of education, poor technical skills, etc., and in the management of the talent team in the training room, it is often prone to construction. Incomplete and unreasonable planning and assessment mechanisms, such as the phenomenon of random assessment methods, lack of incentive systems, and inadequate vocational training and development planning, it is difficult for laboratory managers to fully engage in the process of informationization. Basically, I am only willing to do simple, monotonous work, lack of motivation and vitality [1].

2.2 The training room has low application ability

At present, there is a big gap in the degree of informatization in different vocational colleges. The main reason is that there are large differences in the application and development of information management systems between different higher vocational colleges. The difference between some higher vocational colleges in the management of training rooms can effectively use the information technology transformation results brought by "Internet +", and can also continuously analyze the valuable and practical data in the training room. And processing, and some higher vocational colleges are still ubiquitously passively invested in the repeated construction of software and hardware, lacking the ability to integrate and effectively use existing resources, and are afraid or unwilling to adopt new information technology. To try, the existing management models and institutional mechanisms are not willing to change and innovate, and some higher vocational colleges have imperfections and irregularities in the design process of information management, and the processing capabilities of information services Poor docking ability [2].

2.3 Insufficient ability to collect and utilize information data in the training room

The training room will generate a lot of data from the project construction to the use of the project. These data mainly include the construction of the training room and the configuration data and the use of the training room data. Scientifically and effectively collect and benefit the data to the training room planning and construction. And management itself has a very important reference value, but also can greatly enhance the ability of the training room to teach and research [3]. At present, there are still many deficiencies in the methods of data collection in the training room of higher vocational colleges. The main reason is that the data collection method is too simple and rough, and the standardization and refinement are not high. The main reason is mainly manual recording and paper filing. As a result, the staff of the training room needs to spend a lot of time and energy to collect and analyze. The subjective factors are large, which tends to lead to the decline of the accuracy of the data, which makes the training room adversely affected in the process of teaching. The application value of the data is also reduced, and because the data collection and analysis and utilization of information is not high enough, it is impossible to carry out effective big data analysis on the data, so it is impossible to further construct and manage the information room of the training room. The process provides more scientific and reasonable advice [4].

3. Based on the "Internet +", the informationization construction approach of the training room of higher vocational colleges

3.1 Constructing a sound training system for information management in the training room

3.1.1 Improve the management system of the training room and conduct information training in the training room.

The position of the training room in higher vocational colleges is mainly to support teachers in teaching activities and scientific research activities, and to exert certain positive effects on local economic, cultural and social development as far as possible. Produce certain social effects. In school management, it is necessary to be able to plan and plan the tasks carried out by the training room on a daily basis, to make top-level design, and to coordinate and coordinate with multiple departments.

Therefore, it is necessary to establish a set of leaders responsible for the overall planning, and cooperate with teaching and research. The management room management system in planning and practice, safety and assets, and at the same time construct a scientific and rational management team, including the heads of departments at all levels into the management team, and the safety of the training room. Effective management of the management system, clarify the responsibilities of the responsible persons and staff at different levels, and regularly train these responsible persons and staff in the level of informatization to promote the training team of the training room. The overall improvement of the level of informatization [5].

3.1.2 Strengthen the assessment of the staff of the training room to carry out the informationization work

A good appraisal and evaluation system can stimulate and guide the appraisers, and thus promote the improvement of work efficiency and the output of work results. By formulating reasonable and effective assessment methods and standards, the staff of the training room can be better invested in the information construction of the training room to improve management efficiency and service quality. In the process of assessing the informationization work of the staff in the training room, it is necessary to formulate assessment indicators for the characteristics of information construction planning and work, quantify and deepen the indicators and evaluations, and promote the various indicators and training rooms. The informatization of various practical work is linked, and at the same time strengthen the standard supervision of the assessment data, able to examine the work performance and actual work of the staff from a realistic and objective perspective, and be good at using the rewards and punishments and incentives of the assessment, Promote the level of staff informationization.

3.1.3 Improve the information collection and analysis mechanism

In the process of information construction and management of the training room, the collection and analysis of information data is of great significance. In the process of information collection, we should be good at applying information technology and reduce the dependence on paper materials and manual record analysis. When conditions permit, it is possible to study the establishment of a large data storage and analysis mechanism in the training room, standardize the collection system, methods and processes, ensure the integrity and reliability of the collected data, store the collected data in the database, and design and build The data analysis system, through analyzing the data, finds and solves the problems in the process of information management construction in the training room and the impact on the training and other aspects, and provides effective guidance and early warning for the future development direction of the practical training [6].

3.1.4 Improve the construction of software environment

In the process of informatization construction of the training room, while carrying out the hardware environment planning and construction, it is necessary to equip the software suitable for the training room to match it. The cooperation of the two can make the training room The level of informatization has been upgraded to a virtuous cycle and high-rate operation, which has enabled the informatization of the training room to operate successfully under scientific, reasonable and efficient regulations, and to effectively and effectively meet the informatization problems faced. Grooming and resolving, through the construction of the software environment, the degree and level of informatization of the training room is increasing. So how to improve the construction of the software environment? The first is to encourage independent research and development, according to the actual situation of the school to develop software suitable for the school training room management and construction information, and secondly through the introduction of high-tech and can effectively use the information and construction of the training room software To further build a healthy software environment.

3.2 Constructing an informationization supervision platform for the training room

The training room of higher vocational colleges is an important place to train high-level talents. It

can use "Internet +" to build a training informationization supervision platform to reduce the dependence on traditional artificial management methods and improve the level of information management. By constructing the information monitoring platform of the training room, standardizing and refining the management process, and timely discovering the weak points and key areas that the training room appears in the informatization process, and promoting the content of each project in the training room. Covered by informatization. In addition, due to the service characteristics of the training room, the resources of the training room must be in an open and shared state. Therefore, the application of computer, Internet of Things, video surveillance and other technologies to construct the training room informationization The supervision platform can promote the training room to further realize the intelligent management of information, record and analyze the data and various problems presented by the training room during the use process, optimize the allocation of training room resources to better serve the teaching and Society, avoid excessive manual intervention.

3.3 Realizing the opening and sharing of resources under "Internet +"

"Internet +" can greatly enhance the digital, intelligent and convergent aspects of various fields. In the process of informationization in the training room, we must be good at running the "Internet +" thinking mode and strengthen the resources and needs of various departments of the school. Relevance and coordination with the business, and at the same time, further improve the openness of information, ensure that different departments can use information resources to work together to the greatest extent, and break the "information islands" and "island of resources" that emerged during the construction of the training room. "Trap problem, the main measure is to effectively link and interface the information system data of different departments such as the teaching department and the training room management department, so that the information data of different departments can be shared, and the training room can be constructed and managed in information. In the process, there is strong and real and effective data as the main support point and power, which reduces and reduces the workload of many problems that need to be solved in the process of informationization in the training room, and at the same time greatly improves the openness of the training room. Let the teachers and students feel the convenience brought by the informationization of the training room during the process of study and work.

3.4 Improve the information level of the staff in the training room

The management team construction is also an important part of the information construction management process of the training room of higher vocational colleges. In today's fast-changing information technology, the informationization construction of the training room of higher vocational colleges is constantly required for the staff of the training room. Improve and even require the staff to have good practical ability and innovative thinking, and have a number of comprehensive management and application development capabilities, such as instructional design, resource development, and training room information technology research and development, so as to enable staff with different professional expertise. To achieve complementary advantages and better create a synergy for improving the informationization level of the training room. However, there are still many higher vocational colleges in the process of information management of the training room, which has a large span of staff and staff, a high level of information technology and a low level of knowledge reserves, so that it will be on the training room. The informatization construction process has a negative impact. Therefore, it is necessary to train the staff to improve the level of informatization. Specifically, it can introduce the informatization concept and the higher level of scientific and technological means, and invite experts from home and abroad to conduct informatization skills. Exchange and guidance, etc., regularly organize staff to participate in various information-based skills-related training and other methods to improve the information level of staff in the training room [7].

3.5 Improve the material security mechanism for the informationization construction of the training room

In order to promote the long-term progress of the informationization construction of the training room of higher vocational colleges, in addition to the long-term and reasonable management mechanism and the management team with higher information level, it is necessary to provide reasonable and perfect informational material conditions as a guarantee. To consolidate the material basis of information construction, it is mainly to standardize and increase the financial support for informatization construction, and optimize the efficiency of capital use, such as further standardization and innovation of the procurement, approval, construction and acceptance of information projects. Standardize the source of information construction funding, ensure that the training room can have sufficient funds to support in the process of information construction management, and achieve the standardization and efficiency of fund use [8].

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