

Necessity of Dance Resource Management System Platform Construction under the Background of Big Data

Li Ran

Hubei Institute of Art, Hubei, 430070, China

Keywords: Big Data; Dance Resources; Management System Platform

Abstract: The application and development of big data have a far-reaching impact on the government, enterprises and individuals. With the advent of economic globalization and information age, it is imperative to strengthen the construction of dance resource management system platform and improve the level of dance resource management in art colleges. The paper discusses and explains how to realize the sharing of dance resources from the domestic and international development of dance resources sharing and the sharing of dance resource management system platform. Therefore, it is more specific to perceive the application value of the open information resource sharing platform in the big data environment.

1. Introduction

Big data is causing tremendous changes in society. Sensitive businessmen gradually abandon the passive sales model and take the initiative to recommend "products that may be needed" by analyzing customers' past consumption habits. Dance resource management system platform is a powerful carrier for serving teachers and students, as well as dancing teaching professionals [1]. For the education industry, it can not only manage the teaching experience of excellent teachers for many years, but also manage students' awards and many social practice images reasonably and efficiently, which has become a major topic of modern educational technology research. In the application of big data, cloud computing mainly provides places and channels for saving data and accessing data, and data is a truly valuable asset [2]. Establishing a resource sharing platform in the cloud computing mode can enable the development of management work to enter the channel of information construction, and improve the overall effect and timeliness [3]. At present, big data is becoming a powerful driving force for promoting organizational innovation, industrial upgrading and economic development. However, its development in education has lagged behind. In the era of big data, dance education in the field of education is even more passive and embarrassing.

The current research on the open system of related data is still relatively weak. Especially in the big data system, how to build a data sharing platform and improve the theoretical system construction, which involves a relatively wide range of disciplines, such as public services, information technology, computer science, law, information science and administrative management [4]. In the era of big data, people's activities and all aspects of content can exist in the form of data. Therefore, in order to establish "big data" thinking, the first step is to establish a database concept, that is to say, the centralized behavior of human beings on the way things are organized [5]. Make school resource managers focus more on people-centered work; pay more attention to the initiative and strategy of dance resource management; dance resource management content is more abundant. Therefore, only by realizing the sharing of dance resource management system platform in dance colleges and even the whole society, can we effectively improve the overall utilization effect of dance resources, improve the education construction under the innovation of science and technology, and realize the innovation of modern educational cognitive model.

2. The Current Situation of Resource Management System Platform

Compared with the domestic resource management system, the advantages of foreign resource management systems are mainly: strong strength, strong investment in the cultivation of technical

strength, research and development, etc., and other partners with matching colleges and training structures. Form a strong and strong pattern. In order to effectively share information, it is necessary to pay attention to and solve the problem, and explain the main parts and implementation methods of the framework in detail. Information service plays a very important role in the libraries of colleges and universities in China, but there are still some defects in library information services at this stage [6]. In the design of this level, we mainly use virtualization technology to construct computing ruler pool, storage pool, network pool and desktop pool, so as to form a unified resource pool within the resource sharing platform. The four basic genetic characteristics of "big data" determine the final changes in people's behavior, thinking and value. With the arrival of the era of big data, for dance education, the first thing we should do is to change our thinking. If we still think about education problems and guide education practice with traditional thinking, it will not be conducive to mining and utilizing the value of education data, but also hinder the application and healthy development of big data in the field of education. Throughout the development of dance resource sharing at home and abroad, there is a big gap in dance resource management resources sharing at home and abroad.

Compared with foreign resource management systems, the existing domestic resource management system is still a traditional file operating system, which only realizes file-based management, image management and image management. The information is scattered and takes up more space. In the process of building public service platform, industrial clusters undoubtedly play a catalytic role. The healthy development of industrial clusters can well promote the construction of public service platform. Because of the unity of attributes, the thinking mode of data utilization will soon become the frontier link of teaching and management development in dance continuing education. Big data itself has the characteristics of high speed. The "information explosion" in the era of big data also poses great challenges to people. It requires people to control and coordinate data rapidly and seize the "big data opportunity", so it requires people to constantly improve their thinking agility. Many developed countries in foreign countries attach great importance to the use of educational resources, and have already achieved considerable scale. They have developed into a good structure in which many colleges and universities have co-founded and many educational departments or related companies have participated. Western powers have widely used resource management systems. Some high-end intelligent systems have reserved interfaces with other management systems during the construction process, making the foreign resource management system relatively difficult to expand in the later stage, reducing the cost of human and financial resources.

On the other hand, although some dance art colleges have realized online teaching and uploading, accessing and downloading online teaching software, this is only the initial stage of sharing dance resources. The resource information is asymmetric between the management department, the use unit and the department, and is opaque, which is easy to cause waste of resources and accumulation. The loss of resources is serious. The information is repeatedly processed in the process of layer-by-layer transmission, and there are often distortions. Lack of timely and accurate information. The core of big data is prediction. This forward-thinking thinking is of great significance and value to the guiding role of dance education. Big data emphasizes the correlation between things or phenomena. It is precisely because of the exploration of the relevant relationship that the big data thinking is forward-looking. It is not difficult to find that it is urgent to establish dance resource management system in foreign countries compared with domestic ones. After the system is built, it will surely make a very important contribution to the better development of school resource management. As a result, the existing dance materials of dance resource management system platform can not meet the needs of teachers, students and people from all walks of life, and can not become a powerful guarantee for dance colleges to improve teaching quality and education level. For dance education, through the use of big data and sharing high-quality dance resources, we can solve the problem of education equity to a large extent.

3. The Necessity of Constructing Dance Resource Management Platform

Nowadays, the management level of university resources is generally not very high, and some of them are still on the basis of paper media. This management mode can not meet the development of

the times and the needs of society, because it wastes a lot of manpower and material resources, and there are also many inadequate factors. The continuous deepening of information construction of dance resource management system platform will promote the healthy development of dance education, and more and more open dance resources will be available. In the large data environment, openness and scalability should be an indispensable feature in the process of building the platform. Relevant design work for computing resources is mainly to virtualize physical servers and abstract physical computing resources into logical computing resources. Through the data integration and analysis of management information, we can adjust the correlation phenomenon under the law of many different things for daily life. Achieving personalized education is a respect for the humanistic educational philosophy. Dance Education In the era of big data, teachers can analyze and judge students' learning status data, and in the shortest time, according to each student's different situations, adopt the teaching measures that are most suitable for each student. Teaching students in accordance with their aptitude. Accelerate the construction and improvement of the dance resource management system platform, such as the publication of public information such as teaching report information, teacher-student exchanges, outstanding graduates, and other public information. All kinds of educational resources are gradually open to the general public and promote the lifelong education system. Construction.

The traditional collection of information materials will be changed. Lagging, obsolete, and cumbersome information files are stored in folders and computers using paper, photos, and scanned documents. The realization of informatization in dance education is a systematic project, and any one of them cannot be lagging behind, so as to better promote the construction of informatization. The needs of users have been constantly evolving, so the demand for the platform is also a dynamic development process. In the process of specific planning, the interface for extending new functional objects should be considered. For the cloud computing shared resource platform, it is necessary to build a heterogeneous storage unified management within it to meet the needs of information transmission and sharing across data centers. From the point of view of teaching form, the multimedia form brought about by data informationization provides a positive implementation possibility for the evolution of traditional dance teaching mode. The prediction of large data can not only discover the overall change trend of objects from random and dynamic data, but also show strong prediction performance in the accuracy of prediction results and the support degree for predicting the scale of resources. Relying mainly on the platform of dance resource management system, it mobilizes the enthusiasm of all education and science and technology related enterprises to participate in the development of education informatization, promotes related enterprises to actively participate in the development and construction of dance resources, and promotes the good situation of standardized and institutionalized sustainable development of industry chain.

Change the traditional way of information retrieval. The traditional way of information query is a very inefficient way of searching and searching manually. Compared with the previous planning and construction, the maintenance and updating of the platform is more important. In order to ensure the prosperity and sustainable development of the platform, in the later maintenance and updating process, we can not ignore the suggestions of the vast number of users, keep pace with the times, open extension. The characteristics of large data are not only reflected in the huge amount of data, but also in the value of data resources. For example, the assistant role of electronic video in classroom teaching, as well as the collection and collation of teaching materials and learning data, all provide diverse and rich teaching possibilities for the assistant role of dance teaching. At the same time, the positive significance of big data prediction to teaching is to capture the learner's learning activity data, analyze and grasp the order and law contained in the learning behavior data, and based on this, predict the potential learning outcomes and apply them in advance. Teaching intervention to achieve the best teaching results. They can also fully share the educational resources they have mastered, so that the shared resources can be closer to the needs of each teacher and student, and can be used conveniently and quickly. Greatly improve the storage of dance resources, avoiding the embarrassing situation of causing wasteful resources or unable to store effectively.

4. Conclusions

In the era of “big data”, digital content-based content and platform form a new mechanism for cultural operation that can be circulated, integrated and created through the grafting and compounding of traditional resources. With the development of modern science and technology, especially with the application of computers in resource management, resource management based on computer, server and Internet application technology has been widely used. To understand the variety of data types in a big data environment, structured and unstructured data are difficult to distinguish, so it is impossible to complete statistics and processing of big data by a single organization and individuals. We need to strengthen information infrastructure, promote dance resource management system platform to achieve the actual requirements of resource sharing, not only in our dance academies to tap high-quality resources, but also from brothers dance academies, art academies for friendship interaction, mutual exchange and learning. The construction of dance resource management system platform not only subverts the traditional management mode, but also helps to improve the quality and level of professional education and teaching. Research on evaluation model and scientific review of open information resource sharing platform in large data environment can complete the construction of information quality of resource sharing platform.

References

- [1] Huang G Q, Guo S X, Xiong W. Model Design of Self-Service Intelligent Resource Management System Based on Cloud Platform. *Advanced Materials Research*, 2013, 846-847:1491-1495.
- [2] Wang, Ning. Research on Construction of Smart Tourism Perception System and Management Platform. *Applied Mechanics and Materials*, 2014, 687-691:1745-1748.
- [3] Reveliotis S. Real-Time Management of Complex Resource Allocation Systems: Necessity, Achievements and Further Challenges. *IFAC PapersOnLine*, 2015, 48(7):50-57.
- [4] Li X L, Song Q H, Qing X H, et al. Database Management System of Project Construction Based on “3L” Platform Technology. *Applied Mechanics and Materials*, 2014, 556-562:5450-5454.
- [5] Bao R B, Zhang M. A Research on Construction of Information Management Platform for the Architectural Design Industry Based on the Life Cycle Theory. *Applied Mechanics and Materials*, 2014, 543-547:4052-4057.
- [6] Wan R Z, Xin H. The Development of Student Information Management System Based on ASP.NET Workflow Technology. *Applied Mechanics and Materials*, 2014, 462-463.