

The Research on the Construction of Teaching Resources in Ethnic University in China

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Abstract

The construction of teaching resource library should reflect the characteristics about the school and meet the needs of the personnel training; it is particularly significant for the development of ethnic minority colleges and universities. Through the analysis of the present situation of the construction about teaching resources in ethnic minority colleges and universities and the research practice of the teaching resources in Northwest University for Nationalities, This paper puts forward to construct the teaching resource library in Ethnic Minority University, and analyzing the function of the various modules about the public service platform.

Keywords: Ethnic Minority University, Resource base, Public service platform

1. Introduction

Education informatization is the basis and important part of the national construction and it is the important foundation to realize the national economic development and realize the social informationization. The national of long-term education reform and development plan (2010-2020) proposed “*education information process*”. Open and flexible educational resources and public service platform can promote the popularization of quality education resources and other major strategic deployment and initiatives. Therefore, how to promote the effective construction of university teaching resource library and better meet the needs of teachers and students will realize the sustainable development of the resource base is the biggest challenge for the construction of the university teaching resource library. As the basis of most of the colleges and universities in ethnic university is relatively weak, therefore, it is urgent to open up the national teaching resources. At present, the university is in an exploration stage in the construction of the actual teaching resource library. This paper analyzes the current situation of the construction about teaching resources in Colleges and universities, the suggestion of constructing the public service platform put forward to provide reference for the construction of teaching resources in Colleges and universities. The paper is organized as follows. Section 2 presents the current situation of the construction of teaching resources in ethnic minority university. The construction strategy of teaching resource in ethnic university is given in section 3. Section 4 will be the construction of public service platform design. The last section is the conclusion and implications.

2. The Current situation of the Construction of Teaching Resources in Ethnic Minority University

The Ministry of Education in China developed “*modern distance education technology engineering education resource construction technology standards*”, it has caused a boom in the construction of teaching resources and research. Gratifying achievements have been made, but there are many problems and solutions. The problems of teaching resources in ethnic minority university are mainly reflected in the following aspects.

2.1 The construction of the resource pool is not accurate.

The development of education informationization promotes the rapid development of the construction about teaching resources in Colleges and universities, however, the construction of teaching resources just pays attention to the number, and the utility is not strong, this problem is very common in ethnic minority colleges and universities.

The main function of the university teaching resource library is to serve the teaching, so, The construction of the project should be based on the actual teaching requirement of the school, In order to serve the teachers' teaching and students' learning as the goal, according to the specific circumstances of the higher ethnic minority colleges,

Construct of teaching resource library with characteristics and service.

2.2 Lacking of Uniform Standards.

There is no uniform standard for resource construction, and the classification is not standard, and the basic attribute of resource is not accurate enough, So as to lead to the generation of data is land, it also caused the duplication of resources.

2.3 Lacking of unified management of the resource pool construction.

In the construction of the resource pool, the school development is not enough, the lack of macro grasp, the developers of most of the resources are independent, the construction of the resources is relatively scattered, there is no unified storage platform, Lacking of effective consolidation and consolidation. The resource construction often does not constitute a whole system. The use of resources is very limited.

2.4 Lacking of lack of long-term effective and quality management system.

The management system is not perfect. The funds investment lack of long-term effective, The performance of the resource is not rich enough, Resource construction responsibility is not clear, resource management and management of the scattered, the lack of necessary resources about audited mechanism, Universities is not enough to pay attention with the team of setting up resources, lacking of the technical. And even the colleges believes that the purchase of the way build a resource library, There is no incentive mechanism to guarantee the construction of the long-term effective.

2.5 Lacking of communication function of the resource construction

At present, the problems in the construction of teaching resource library are the function of communication. Teaching resource library provide quality teaching resources for teachers and students. The library also provides a good exchange platform for teachers and teachers, teachers and students as well as students and students.

3. The Construction Strategy of Teaching Resource in Ethnic University

The construction and sharing of university teaching resources library plays positive effect in promoting the innovation of teaching mode, learning mode and the mode of talents training and promoting the reform of higher education. The goal of building the teaching resource library in university is to provide support for the teaching reform and the transformation of the teaching mode. Therefore, the development of the design a resource management, courses display, teacher preparation courses and Students learn and communicate with each other, and other functions as one of the teaching software platform, it can also for students, trainees, students provide open online course learning environment. The contents of teaching resources library construction in colleges mainly include professional resources, curriculum resources and professional resources. Different teaching resources design methods are not the same. The main body of the construction of the professional resource library is colleges, The professional teachers should design resources, arrange data and collection of Knowledge point. Therefore, it is necessary to standardize the construction of the resource pool, unified standard. Curriculum resources is an important part of the professional resources, the construction of curriculum resources is a reasonable classification. Common classification methods are classified according to the professional classification, according to grade. And general is the use of tree classification method, divided into the first class, two class classification, etc. The mastic resources can be divided into the active and thematic learning resources. The activities of the special resources is the school's propaganda pictures, video and text, is the school's resources collection. Subject based learning resource refers to a particular subject of learning resources, including teacher lectures, expert forum, mainly is through a special website to establish learning and communication platform.

4. The Construction of Public Service Platform Design

Public service platform, also known as public information platform, For regional economic and cultural development, for a certain class of user groups in a certain period of time of public product demand. The institution getting various types of resources to provide a way of shared infrastructure, equipment, and information resources, In order to provide a unified solution for the public, to reduce the duplication of investment, to improve the efficiency of resources, and strengthen public information sharing purposes. The construction of public service platform about teaching resources in colleges is to further promote the construction of the library, To provide a better solution way for the construction of university library, which makes the teaching resource library in Colleges and universities can better serve the teachers and students. In view of the above analysis, this article according to the Hunan No.1 Ethnic minority School's school location and characteristics and actually demands of teachers and students, The public service platform of open teaching resources based on Web2.0. The platform is easy to expand and maintain. It

provides a good platform for the management and utilization of the teaching resources of the University. Teaching resource construction of public service platform model is shown in Figure 1. Teaching resource management platform is the basis and guarantee of teaching resources, without a scientific standard, to ensure the teaching resource management platform safely and efficiently. Teaching resources management platform includes three parts, resource management, system management and special management. The resource management is divided into grade management, subject management, curriculum management and category management. System management divided into user management, authority management, role management, functional management, menu management, etc.. Administrators can be on the grade, subject, curriculum, class, user, authority, role, function and menu, to increase, delete, modify, browse and other operations, Resources can be uploaded, downloaded, linked and tree display and other operations, the project to increase, delete and update operation. Resource building of the basic service platform is responsible for the maintenance of all sub platforms, in order to ensure the stability of the system, expandability and support access. On the other hand, provide a normative service and technical service for the construction of the resource pool. The standardization of teaching resource library construction is the technical index about sharing teaching resources.

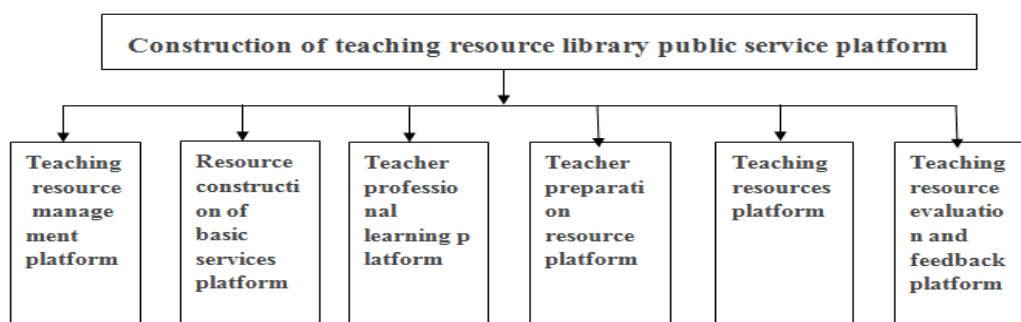


Figure 1 public service platform of teaching resources construction model

The normative mainly includes three aspects, the description of the resources, the work flow of the resource construction and the examination of the standard resource storehouse. Technical service is the technical basis of the sustainable development of teaching resource library. Technical services include providing training services, establishing technical service team and providing technical guidance documents and video three parts. Teachers' professional skills are the ability to strengthen learning in the course of work before and in the process of teaching. Teachers' professional skills learning platform is the core of teachers' professional skills training, and the teaching ability of students is focused on. Teachers' professional skills learning platform mainly provides the resources of Mandarin training, three word training, teaching design, English language learning and educational psychology. The resource platform of teacher preparing for the preparation of the primary school teachers' needs carrying out the resources construction. Teachers prepare lessons resource platform divide into two parts, the public preparation resources storehouse platform and the individual preparing lessons resources space. Resources of public lesson preparation resources in the library platform can be viewed by subjects, teaching materials, and so on, Mainly to provide teaching courseware, simulation experiments, video audio, electronic lesson plans, graphics and video case and other resources, Personal planning resources and space, including my resources, my preparation and my article, etc.. Teaching demonstration platform is mainly for students and teachers to provide excellent teachers of demonstration resources including the quality of curriculum resources, teacher classroom, video open class and intern class. Which is mainly refers to the quality of the national curriculum, the provincial quality courses, the school quality courses and other open courses, Teacher class mainly refers to the outstanding teachers in primary and middle school, the video open class is the outstanding teachers in the school or other institutions to open class video resources, Intern Class is the classroom video resources of outstanding students to preparing the resources and space for lessons, including my resources, my preparation and my articles, etc.

5. Conclusion and Implications

Teaching resource library construction is an important part of the construction of educational informationization. we use the advantages of modern information technology, make the teaching resources for digital processing, to achieve the sharing of internet, At the same time, to stimulate students to discuss and study independently, And encourage

teachers to change their ideas and methods of reform, This has a very important role in deepening the reform of education and teaching, realizing the modernization of education and promoting the quality education. Each university can combine the characteristics of the school, develop innovative teaching resources, and improve the uniqueness of the construction about resources.

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