Innovation and QoS Performance Evaluation Analysis of Real-Time Sharing Platform of Intelligent Courses in Colleges

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Abstract:With the gradual rise of online MOOC teaching platforms, real-time sharing algorithms and QoS performance evaluation systems for online intelligent courses in colleges and universities are becoming more and more important. First of all, introduce the intelligent cloud teaching method with cloud classroom app tools as the core application, and use the smart campus platform to "fancy teaching" classrooms, MOOCs, live broadcasts and other popular forms such as animations, micro-videos, WeChat and other popular forms and language communication management. Knowledge and principles, followed by autonomous and intelligent methods used in implementing QoS decision-making and control in a cognitive network environment, to solve the problems of poor adaptability and comprehensiveness of dynamic and changeable networks. It can effectively improve the utilization rate of network resources and ensure the end-to-end QoS of the network. The results show that: NET, XML and other key technologies, on this basis, the intelligent teaching platform solution of NET, the framework and overall design of the teaching platform are introduced.

Keywords: QoS Performance Evaluation, Real-Time Sharing Platform, Intelligent Courses

1. INTRODUCTION

With the rapid development of modern information technology, the development of Internet technology has deeply affected people's way of life and economic activities, and it has also changed the traditional education model. application, making education methods more diverse [1]. Realize the integration of curriculum education into all aspects of classroom teaching and intelligent cloud teaching anytime, anywhere, which not only enhances students' sense of participation and interaction in classroom learning, but also conforms to the trend and direction of new teaching reform in the era of intelligent cloud teaching, and gives full play to online teaching effect [2].

In his speech during his visit to China, John Chambers, President of Cisco Group, said that in today's society, only by grasping the Internet can we grasp the future. People, flexible education, real-time education, anytime, anywhere, a new way of subtle education [3]. The report of the 19th National Congress of the Communist Party of China pointed out that "innovation is the primary driving force for development and the strategic support for building a modern economic system" in terms of innovation-driven, state-owned enterprise reform and investment and financing system reform [4], and "it is necessary to improve various state-owned asset management systems and reform state-owned capital. However, at this stage, the sharing level of my country's scientific and technological innovation platform is still not optimistic, and the utilization rate of scientific and technological resources in my country is far behind that of developed countries [5].

According to the survey, the number of scientific research instruments and equipment in my country is more than that in the 5 EU countries. The utilization rate of developed countries is as high as 170-200% [6], while the utilization rate of equipment in my country is less than 25%. This paper comprehensively analyzes the impact of information education modernization on education and teaching reform [7], the current situation of teaching and curriculum resource construction in higher sports colleges and universities, and the impact of mobile Internet WeChat public platform tutoring on the construction of basketball professional curriculum in sports colleges, etc. [8] With the increasing maturity of network communication technology and the gradual improvement of college informatization construction, The craze for MOOCs has swept the world. The traditional class teaching system has been gradually reformed, and the doors between colleges and universities have gradually opened [9].

Under the wave of education reform, a new generation of curriculum community - curriculum sharing alliance has been formed [10]. The concept of cognitive network originated from the idea of introducing knowledge plane (KP) into the Internet put forward by D. Clark et al. [11] What should be done". Learning activities are transformed from passive acceptance to active construction, and learning evaluation can realize the transformation from summative evaluation to process evaluation, and in a real sense, realize the comprehensive cultivation of students' professional ability [12].

The sports technology course is the core course of the professional platform of the sports major in colleges and universities, especially the teacher major [13]. The functions of the "Blue Ink Cloud" class app have been comprehensively developed to make it an important carrier for intelligent cloud teaching of ideological and political theory courses [14]. At the same time, the mature development of WEB database technology and interactive dynamic page technology based on three-layer ClS structure also provides reliable software support for it [15]. Considering practicability and economy, building a network teaching platform based on WEB technology is an important task and development direction of the current network teaching resources construction [16].

Introduce the intelligent cloud teaching method with the blue ink cloud class App tool as the core application, use smart phones in classroom teaching to carry out relaxed and interesting interactive teaching, and timely deliver the

courseware on the "blue ink cloud" class platform. Enterprise innovation and the relationship between the corporate governance model, the existing research believes that the corporate governance model determines the supply of resources necessary for enterprise innovation, such as the external takeover of the control market and the ownership structure. The pharmaceutical industry is the key area of scientific and technological innovation in my country, after the information industry. Another new strategic leading industry in the world economy, the old I. At present, there are few literatures devoted to the sharing and operation of scientific and technological innovation platforms in the pharmaceutical field of Guangdong Province, and most of them are mainly journal papers, and the research is not in-depth enough.

2. THE PROPOSED METHODOLOGY

2.1 The Real-Time Sharing Platform of Intelligent Courses in Colleges and Universities

The applications at the two ends are more popular. The network platform provided by the school's smart campus is used to disseminate the typical cases and excellent experiences of management teaching and the excellent educational effects achieved on WeChat, Weibo and news clients. Improve user UI The friendliness of the interface adapts to the limitations of network communication and the hardware structure of mobile devices, and reflects the characteristics of outstanding functions, easy operation, and good interaction, which play an auxiliary and supportive role in the course teaching process.

Based on the above situation, combined with the actual situation of our school, the requirement of building a network intelligent teaching platform is put forward, aiming to solve the difficulties of insufficient classrooms and limited class hours by realizing the functions of each module in the network teaching intelligent platform, and at the same time realize the interaction between teaching and learning, Improve teaching quality and teaching efficiency. Innovation-driven refers to the use of innovative elements such as knowledge, technology, and systems to recombine existing tangible elements such as capital, labor, and material resources and convert them into economic and social benefits. It is an important support for accelerating the transformation and development of enterprises.

According to the different survey objects, the research finally designed two questionnaires. The management layer mainly has functions such as user identity authentication, authority allocation, usage activity records, and various usage records statistics; the network layer mainly establishes relevant databases to realize the data of each functional module. Store, call, and maintain the normal operation of the software system. The current propaganda efforts are not enough, and advertisements for various products have not been deeply rooted in the hearts of the people, especially for new products, which need to be expanded through various propaganda methods to expand their popularity and popularity. Second, product marketing methods are lacking. Microsoft introduced Visual Studio. NET integrated development environment. This integrated environment contains many powerful tools and supports many programming languages, such as c#, Visual Basic. NET, C++, etc. Visual Studio. NET comes with its own. NET Framework is to run ASP.

2.2 The Innovation In Sharing Platforms

Students can check the learning repeatedly to meet the learning requirements, and at the same time, the software background can record the data of the corresponding learning activities for the reference of teachers in the process evaluation. It also includes standard action models of various technical actions, so that students can gain an intuitive understanding of correct actions through repeated viewing. The product packaging, which is an important manifestation of brand image, has not been paid enough attention to, and the market analysis of men's makeup is not enough. "

Student C explored the countermeasures for this problem: "We must adapt to and make good use of the influence of the international environment of economic globalization. ASP.NET is a compiled and .NET-based environment. You can use any combination with .NET. Compatible languages (including Visual Basic.NET, C# and Jscript.NET.) create applications. In addition, any ASP.NET application can use the entire .NET framework. In view of this, build an innovation-driven performance evaluation index system to judge local innovation-driven efficiency of platform companies provides new ideas for the transformation and development of local platform companies.

Shared courses are gradually introduced into the educational administration system of each alliance school for students to study as electives. The survey found that students choose 1 to 2 online courses, accounting for 78.26%, and fewer students choose 3 to 4 courses online. Taking typical platform companies in Qingdao as the research object, 30 companies with different governance modes of A, AE and E are selected. Questionnaire surveys were taken to the senior managers of 30 platform companies and relevant stakeholders such as government banks, so that students could have a correct understanding of their own learning status, so as to get feedback and adjust learning strategies. The real-time communication module provides a communication platform for teachers and students that is not limited by time and space, through online question answering or topic discussion.

2.3 The QoS Efficiency Evaluation Analysis

With the help of college Weibo, WeChat public account and news client, upload, share and exchange theoretical articles, classic videos, and high-quality materials related to courses in real time, and educate people in real time, and work together to build and share education methods. and resources. And supports a variety of programming languages, such as c#, Visual Basic. NET, C++, etc. Visual Studio. NET comes with its own. NET Framework is to run ASP. NET required, Visual Studio. NET provides a good development environment to realize ASP.

NET application foundation. The purpose of locating cognitive network QoS degradation is that the network can autonomously track the current QoS status according to the results of cognitive network QoS health evaluation, causing the performance degradation of more links. According to the evaluation results of innovation-driven efficiency in Part 2, the general direction of the transformation of local platform corporate governance model is to transform from a government-led governance model to a market-led governance model, and constantly improve the modern enterprise system, establish, and improve the internal decision-making procedures for project investment and financing. The survey data on the staff shows that 80% of the

staff understand the shared services of the technology innovation platform, of which 13.3% and 30% know very well and 30%, respectively. Most of the staff have a certain understanding of platform sharing services, but the understanding is not very high.

3. CONCLUSIONS

Through the development and application of the intelligent auxiliary teaching platform, the teaching process of sports technology courses can be enriched, some practical problems currently existing can be solved, and the teaching concept of "student-oriented" can be truly realized from the perspective of improving students' professional ability. The university curriculum sharing alliance can understand the further development and innovation on the basis of university alliance and MOOC. Course alliances are currently mainly divided into regions and cooperative content, including regional university course sharing alliances and cross-regional university course sharing alliances. Taking the end-to-end QoS requirements of cognitive network services as the starting point, combined with cognitive network QoS autonomous control design the goal is to combine the cognitive process of OODA on the basis of analyzing the advantages and disadvantages of the existing cognitive network QoS control framework.

4. ACKNOWLEDGEMENT

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