Study on College Students Education under the Cloud Mobile Learning Behavior and Service

Xin-Quan WU¹,a, Bin HUANG¹,b,* and Jiao-Feng WANG²,c
¹Quzhou University, Zhejiang Province, China
²Quzhou Vocational and Technical College, Zhejiang Province, China
³deparmentofmath@sina.com, bmathview@126.com, cmathview@163.com

Keywords: Cloud Education, Mobile Learning, College Students' Behavior.

Abstract. With the development of the global mobile Internet advocate digital form, students in the mobile terminal to achieve professional Internet browsing and data transmission has become a reality. This paper through the theoretical framework and characteristics of mobile learning are summarized, and further raises the construction background of education cloud service system. Starting from the objective perspective, we analyze the significance of the existence of Education Center under the cloud services and mobile learning. We think there is lack of education cloud, mobile learning behavior of college students need to stimulate, therefore the analysis of how to enhance and improve the behavior and service of mobile learning for college students in education under the cloud.

Introduction

In the modern technology gradually focus on application background, China university education reform gradually toward the direction of the development of modernization. Since the advent of cloud technology, applications of cloud technology in many areas are rising. Construction of new higher education management information system can not be separated from the cloud application, we should with cloud technology as technical support to establish a cloud platform that meets the needs of teachers and students of educational resources sharing, and is in the process of in-depth study of cloud education on College Students' mobile learning the role, in order to continuously improve the ability of modern information network education in China, promote the students to move way of learning to realize the efficient, intensive, open.

As a new learning style, gradually mobile learning is widely used in major universities. Mobile learning design under the concept of state modernization presents the state of learning. The mobile device through the wireless network connection to effectively achieve between equipment and equipment, equipment and the cloud directly seamless, can effectively guarantee the learning content can be quickly presented the effect, greatly contributed to two-way exchange between teachers and students, but also promote the communication and learning of the students with the outside world.

Under the Cloud Education College Education How to Enhance and Improve the Behavior of Mobile Learning of College Students

With the development of modern technology, people on the cover of modern education mode of information technology have become increasingly demanding. So the cloud education platform showing a more diverse teaching mode, diversified network products to meet the growing demand for education.
On the Basis of the Existing Technology Resources, Schools Need to Constantly Improve the Service of Mobile Learning Management Platform

The construction of the internal system of teaching should be based on national education cloud platform service system for the whole system to carry out corresponding construction. In the mobile learning behavior, college students should learn according to their own development needs in education cloud platform to choose the appropriate learning content. Through the education cloud information base education information, to mobilize, to ensure that cloud technology and mobile learning integration between services, increase learning efficiency. More important is should make use of the education service cloud technology constantly improve various colleges and universities mobile teaching platform construction, starting from the overall environment, constantly improve functional information construction of mobile learning, in order to construct the whole college students the basic mobile learning, a scientific mobile educational environment, guarantee the balance between the complementary information learning education cloud system construction and mobile. Therefore, to ensure the convergence between network data and teaching management system to ensure students and all teachers and school personnel between the corresponding service content, it is necessary to the establishment of efficient learning platform for cloud services, education and improvement.

We Must Strengthen the Behavior of College Students' Mobile Learning Guide, Strengthen the Information Management of College Students' Mobile Learning

As a whole, the characteristics of college students are young, energetic, smart, positive, but there are flaws on thinking. Mobile learning can further improve students' learning efficiency, but from another perspective, interference will produce more and different information of college students, even including the negative factors. Therefore, we must ensure that the single linear learning behavior in mobile learning, to ensure full use of the construction of education cloud platform, without the interference of mobile learning behavior.

In the cloud education environment, we should interpret the professional means to complete the basic needs of students to learn the contents of the deep transformation, so as to realize the education direction. We use the cloud server for students learning system introduced, and Realization of students of learning content dynamic attention, cloud education through the sensitivity of monitoring information to protect the health of the mobile learning information. We use a variety of teaching techniques for mobile learning behavior norms and guidance, in order to further ensure students mobile learning behavior norms and effective, so as to enhance the fundamental purpose of the learning ability of students.

Practice Research on Behavior and Service of University Students' Mobile Learning Education under the Cloud Education

As a new way of learning, mobile learning is widely used in universities and popularization. In simple terms, mobile learning is the use of mobile devices as the carrier, the realization of education learning behavior by connecting the network whenever and wherever possible, not limited by space and time.

Education Cloud Service System Is Widely Used in the Open until the College of Education and Teaching Work, One of the Best Way Is the Mobile Learning

Mobile learning behavior should be based on cloud services identified in the education status. With the change of environment, the process of the practical application of cloud education mode has become a basic requirement. The establishment of service system based on cloud computing, mobile education should be oriented to all kinds of schools and educational institutions to provide mobile information content for the public nature reserve. Mobile learning as a new teaching mode should
accord with the construction of National Open Education and planning requirements. In the education cloud platform support and help, to ensure the integrity of the system of education service to mobile. Mobile learning behavior highlights the basic contents of education service cloud service system, so as to provide the basis for the modern open education movement.

**With the Continuous Development of Cloud Computing Technology and Education Network Education Platform, Mobile Learning Mode Is toward the Direction of Diversification**

With the modern Internet of things and the deepening of the development of Internet technology, mobile learning has expanded its scope of application. It is more open and mobile learning behavior reflects a convenient and reliable, and it is based on modern communication technology to achieve the true cross space education and delivery. In the education system of cloud services, computer and multimedia bear the media function between teachers and students, this is the mobile learning behavior and mobile learning services laid a foundation of general application in the field of education and for the future of mobile learning mode of construction have pointed out that the development direction. Mobile learning behavior closely captures the power of science and technology, so it can provide students with positive and positive educational resources.

**The Mobile Learning under the Cloud Service System is a Kind of Resource Integration which is Based on the Existing Network Education Resource, and Realizes the Resource Integration of the Software and Hardware Management**

In expanding the existing teaching resources in open education exchanges at the same time, the education system of cloud services of mobile learning behavior and mobile learning services can be for teachers and students to provide information carrier, and the establishment of corresponding learning service channels, open learning resources, to achieve the effective use of resources. In China, mobile learning concept mode mainly lies in the completion of the basic education system innovation, the service system can be inside the classroom system seamless integration, thus forming a more complete, have the basic function of students experience mobile network education service application platform is achieved in a certain extent. At present, mobile is open to students learning behavior and service faced problems is how to realize the integration of teaching resources and the deepening of the teaching resource management and service, in order to achieve high quality teaching resources service and guarantee the integration construction of mobile education platform, taking this as a starting point, to avoid the waste of teaching resources.

**Conclusion**

Through the application of cloud technology in the education network platform, we can continue to promote the re integration of education resources. The Cloud Computing Assisted Instruction of education cloud platform can help university students to achieve the goal of non boundary learning through mobile devices. On the basis of the normal teaching behavior, mobile learning can promote students to interact with the outside world, in the help of education cloud assisted teaching to obtain education resources, and constantly enrich themselves. Cloud Education under the mobile learning more in line with the modern college students' living habits and learning rules, it can more effectively improve students' learning efficiency, so that college students play an active role in the future of college students education system.

**Acknowledgement**

This research was financially supported by the Classroom teaching reform project of Quzhou Vocational and Technical College (KGXM201509).
References


