Research on Virtual Learning Community for Party Members in Colleges and Universities

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ABSTRACT

Virtual learning community is a new network teaching platform with the support of modern Internet technology and the way of information transmission through computers and multimedia. It can achieve distance education and break through the limitations of traditional education mode on time and place. This paper mainly expounds the application of virtual learning community to the study and work of party members in colleges and universities.

1. INTRODUCTION OF VIRTUAL LEARNING COMMUNITY

Virtual learning community refers the studying platform bases on modern information technology and Internet communication technology. Members will learn through the network as a whole and carry on the education through the network. In the virtual learning community, individual members autonomous learn via the Internet and mutually exchange ideas, so as to raise their levels of knowledge and skills. The establishment of virtual learning community is the general trend of Internet technology development, which can avoid the limitations of traditional education model and improve teaching quality and learning efficiency [1].

2. CHARACTERISTICS OF VIRTUAL LEARNING COMMUNITY

2.1 No Time or Place Limitation

In the traditional teaching mode, the teaching place is usually limited in the school, and the course time is fixed, while the virtual learning community breaks through the
geographical and time restrictions and the learning members can carry out learning activities anytime and anywhere through the Internet, which is convenient and fast.

2.2 Flexible Scales

The size of the virtual learning community is not constant. With the support of the global popularity of the Internet, its members can come from different countries and regions and composed of a wide range of international network teaching platform. At the same time, it can also be isolated in the large group and made up of several or a dozen small virtual class. The scope and scale is not restricted by regional conditions.

2.3 Quick Access to Information

The speed of information transmission on the Internet is faster than other means of transmission, which makes it more convenient for learning members to acquire knowledge points. Through the network resource, members can quickly acquire effective educational resources. It ensures that individual members can follow the pace of The Times to develop themselves.

2.4 Various Teaching Means

In the traditional teaching mode, teachers simply indoctrinate students with knowledge points by means of explanation, which is monotonous and tedious and makes students resist learning. It is difficult to stimulate their interest in learning and results to low learning efficiency. In virtual learning communities, students can acquire knowledge through text, pictures, audio, video and other channels with the help of multimedia, which can mobilize members' subjective initiative in learning and improve learning efficiency [2].

3. CONSTRUCTION OF VIRTUAL COMMUNITIES FOR PARTY MEMBERS IN COLLEGES AND UNIVERSITIES

3.1 System Construction

Virtual learning community is a virtual platform for party members of colleges and universities to communicate with each other through the network.

3.1.1 Clear and Concise Interface

System interface directly affects the experience of the party members who use the virtual learning community. Therefore, workers who construct a virtual learning community should pay more attention to the user experience. System interface design should be concise and straightforward. Interaction is convenient and easy to operate in
order to strengthen friendly degree of virtual learning community to party members in colleges and universities and improve the user experience [3].

3.1.2 Rich and Diverse Resources

In virtual learning communities, party members in colleges and universities need to collect information through the Internet to cultivate their awareness of independent learning. Therefore, in the process of constructing virtual learning communities, attention should be paid to the establishment of a powerful information base rich in resources to provide a wide range of learning resources for party members in colleges and universities. At the same time, we should pay attention to the diversity of voluntary forms of information base and provide multimedia resources such as text, pictures, audio and video to stimulate their learning enthusiasm. In addition, attention should be paid to the difficulty of the resources provided to avoid obscure content, so as to facilitate the understanding of university party members.

3.1.3 Development of Communication System

In the process of learning, people unavoidably doubt and produce some thinking and new point of view. We should be based on the above situation to build strong interaction system and make party members in colleges and universities can study with others and exchange ideas at any time so that team members can solve their problems and absorbing others advanced idea, which could promote mutual learning between party members in colleges and universities and cultivate the unity cooperation consciousness.

3.2 Design System Framework

Virtual learning community is a platform for party members in colleges and universities to carry out learning activities and exchange discussions. More attention should be paid to the design of system architecture. And the community should include four contents: learning resources, learning activities, learning services and learning supervision and evaluation. As the main body of the virtual learning community, party members of colleges and universities carry out learning activities and communicate with other members through the Internet. While improving their own knowledge level, they share their experience and achievements in the learning process with others to further enrich their learning resources. As students, party members also act as mentors and problem solvers of others’ learning and become service personnel in virtual learning communities. Virtual learning communities should also pay attention to select high-level talents who can supervise and evaluate the learning achievements of party members in other universities in order to improve the learning efficiency [4].
3.3 Structural Hierarchy Design

Virtual learning communities should pay attention to the design of a clear hierarchy with clear structure of the system which is easy to manage and can improve the use experience of university party members. The system structure composed of terminal, Internet, system and database can be designed.

The terminals of virtual learning communities are generally smart phones or personal computers. At this level, attention should be paid to providing client software with simple operation and clear interface in order to facilitate the learning activities of party members in colleges and universities.

At the Internet level, attention should be paid to the maintenance of virtual learning community network server to ensure network quality.

The system level of virtual learning community is the main platform for party members of colleges and universities to conduct learning exchange activities. It is responsible for receiving members' requests and conducting data processing, which is the core of the virtual learning community system.

The database is mainly used to store teaching resources and it is the source of information for party members in the virtual learning community. In addition, it is responsible for recording and storing users' personal information such as learning records and chat records [5].

3.4 Function Module Design

The module function design of the virtual learning community for party members in colleges and universities can be divided into the following parts. Figure 1 shows the function diagram of teachers and students in the virtual learning community.
3.4.1 KNOWLEDGE OF PARTY MEMBERS

This part mainly introduces the basic knowledge of the CPC, such as the party's development history, the party's theoretical basis, the party's political principles, etc.,
which could facilitate the study of party members in colleges and universities and deepen their understanding of the CPC.

3.4.2 CURRENT EVENTS

The current affairs news section mainly introduces the CPC's real-time trends and international news. It can also add links to domestic and international news websites so that party members in colleges and universities can grasp the latest political situation at home and abroad at the first time and follow the pace of the development of The Times.

3.4.3 PARTY MEMBER EXCHANGE

This module is a platform for communication and interaction among party members in colleges and universities, where party members can share their learning experience and confusion or exchange thoughts and emotions in work and life. In addition to the form of chatting, party members in colleges and universities can also communicate with other party members by making posts.

3.4.4 ADVANCED INDIVIDUAL

Advanced individual column is mainly set up for commending excellent party members. It publishes the list of excellent and efficient party members and introduce their advanced deeds for others to learn from.

3.4.5 NETWORK PARTY SCHOOL

Network party school is a network training platform for party members in colleges and universities.

3.4.6 SUMMARY OF ACTIVITIES

This module mainly summarizes the theme activities carried out by all party members in colleges and universities. Centering on loving the motherland and the CPC. And it introduces the specific process and content of the activities.

4. THE SIGNIFICANCE OF ESTABLISHING VIRTUAL LEARNING COMMUNITIES FOR PARTY MEMBERS IN COLLEGES AND UNIVERSITIES

4.1 Strengthen the Education of Party Members in Colleges and Universities

The Internet with rich resources and high speed of information provides a brand newbridge for the ideological improvement of party members in colleges and universities. And it provides them with a great variety of learning materials, which is
helpful for party members in colleges and universities to quickly grasp new scientific knowledge and ideological theories. At the same time, the virtual learning community provides a medium for college party members to communicate with each other, which is conducive to cultivating the ability of college party members to learn independently and creating a good learning atmosphere. Through communication and discussion among members, college party members can improve their own learning effect and interest. Meanwhile, with the help of virtual learning communities, party organizations in colleges and universities can get closer to the daily life of party members in colleges and universities, which is convenient for organizations to timely and effectively grasp the personal situation of party members and conducive to the development of party organization activities [6].

4.2 Strengthen Ideological Education of Party Members in Colleges and Universities

Virtual learning communities is free, which can perfectly meet the psychological needs of party members in colleges and universities. At the same time, the virtual learning community has a wide range of information content. It is fast and flexible with varied communication forms, which promotes the appeal of ideological and political activities of party organizations to party members in colleges and universities. It could enhance the interest of party members' ideological learning and changes the monotonous defects of ideological education transmission.

At the same time, party members in colleges and universities is individual members in the virtual learning community and they are no longer distinguished between identity or status. Teachers and students are equal, which is advantageous to the interaction between students and teachers in university. The student's speech also more open and the emotional communication between teachers and students is deeper. It changes the ideological education of college students. Virtual learning communities can effectively arouse the enthusiasm of university party members for ideological and political learning, which is conducive to cultivating their correct outlook on life and values and plays an extremely important role in the ideological education of university party members.

5. CONCLUSIONS

Party members in universities could gain scientific knowledge and improve ideological education in an open environment through the virtual learning community, a powerful platform which meets the demand of new times education. And through communication with others, party members can strengthen the team cooperation, improve the collective wisdom and effectively improve the efficiency of the university party organization work, which can make college party construction work to follow steps of the time and meet the needs of modern development.
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REFERENCES