

Research on the Innovation of Online Education and Teaching Mode in Colleges and Universities Under the Background of "Internet +"

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Abstract: Research on the innovation of online education and teaching mode in colleges and universities under the background of "Internet +" is presented in the paper. As far as the modernization of the ideological and political education in the value dimension is concerned, the purpose of studying its ought state is to examine the value or ideal goal of the modernization of ideological and political education. With this idea, this paper will then propose the innovation of online education and teaching mode in colleges and universities under the background of "Internet +". The intelligent models are presented and the detailed discussions are studied.

Keywords: Internet +; education innovation; online education; teaching mode; colleges and universities

1. INTRODUCTION AND BACKGROUND

With the development of information technology centered on Internet technology, the human beings have then entered the information society. Like all the other new technologies, the emergence and popularization of the Internet is then rapidly changing the way people work, communicate and live.

Service is the reflection of the system's own value, the turning point from one demand to the birth of more demand, and an important link in the investment and income cycle.

Construction is the foundation, content is the guarantee, and also service is the goal. After the Chinese Internet has gone through the stage of solving the problem of accessing people and the stage of solving the problem of information volume, it will inevitably move towards the stage of development and application, and also serve the society and the public more comprehensively and deeply. Nowadays, due to the popularity of network convenience and speed of network communication have provided the possibility for real-time teaching on the Internet. The figure 1 shows the online education model and in the next sections, we will apply it into the applications.

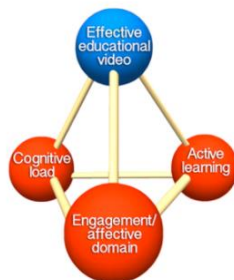


Figure. 1 The Online Education and Teaching Mode Demonstration
(See for details: <https://cft.vanderbilt.edu/guides-sub-pages/effective-educational-videos/>)

2. THE PROPOSED METHODOLOGY

2.1 The Ideological and Political Education As Sample

General Secretary Xi Jinping pointed out in the report of the 19th National Congress of the Communist Party of China: "Socialism with Chinese characteristics has entered a new era, which is a new historical position of our country's development." In this new historical position and development stage, the living environment of college students in the new era correspondingly, development conditions have changed, the needs for growth and development and the historical mission they shoulder are different from those in the past, and their thoughts and behaviors also show new characteristics of the times. Colleges and universities are the forefront of ideological work. It is necessary to grasp the dominance of ideological and political work in colleges and universities, consolidate the leading position of the Marxism in college ideology, and ensure that colleges and universities will always become a strong position for cultivating the builders and successors of the socialist cause.

The two dimensions of the modernization of ideological and political education can be divided into different states in time, that is, the state that should be or is, that is, the state that has not yet occurred or has occurred.

As far as the modernization of the ideological and political education in the value dimension is concerned, the purpose of studying its ought state is to examine the value or ideal goal of the modernization of ideological and political education, as well as the ways and means to achieve its goal, which is the main direction of the current research on the modernization of ideological and political education.

As a fact, the modernization the ideological and political education, which is developing, has multiple characteristics endowed by social modernization. In terms of society as a system, social modernization is also a process of its core own functional differentiation and structure complexity. Faced with this new feature of the modernization of ideological and

political education, it is necessary to then construct theoretical tool that can properly describe this feature.

2.2 The Innovation of Online Education and Teaching Mode in Colleges

Rich Internet applications also have significantly less network traffic, as a client-side engine designed for the application is smarter than a standard web browser when it comes to then deciding what data needs to be exchanged with the server.

The amount of data transmitted by general applications for each interaction is reduced, so the total load is also reduced, so the speed of each request and response is also improved. However, abusing asynchronous requests and prefetching has the potential to negate the benefits of this advantage, and then sometimes even backfire. We should face with the 2 core list of the challenges.

(1) The immaturity of network technology has become the bottleneck of network teaching. Network teaching is the product of the general combination of computer multimedia technology, network communication technology and modern educational theory. In order to make the network serve the teaching well, the problem of information resources in the teaching network must be solved while the computer is then connected to the network.

(2) Due to the characteristics of the network itself, there is no need for direct contact between the different subjects who communicate through the network, which leads to more uncertainty and even some false elements in the emotion transmitted through the network.

The multimedia and hypermedia characteristics of the Internet are very suitable for creating the cognitive content of online courses, which is a kind of the teaching derived from the traditional teaching mode, with new technical means and new media. The online educational platform will be efficient for the models.

3. CONCLUSION

Research on the innovation of online education and teaching mode in colleges and universities under the background of "Internet +" is presented in the paper. As an innovative teaching mode and means, the primary problem to be solved is to build a network education curriculum system and to establish a relatively complete network course implementation mode based on it. In the future, we will apply the proposed model into different scenarios.

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