Visual Modeling of the Communication Network of the Media Interaction Platform in the Collaboration of Education and Party Building Work

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Abstract:This article expounds how to use the information-based new media platform to create and organize diversified educational activities for party members, so as to improve the enthusiasm of party members to participate in the activities. The design of the interactive education mode of ideological and political theory courses under the network platform is extremely necessary. The necessity of the model, the definition of its connotation, and the implementation strategy are some of the main issues that need to be discussed. We integrate different types of data such as social networks, biological networks, technical networks and other data to further provide the comprehensive modelling of therelated studies, and through the discussions, the performance is then validated to be efficient.

Keywords: Visual Modeling, Communication Network, Media Interaction Platform, Party Building Work

1. INTRODUCTION

Network science has attracted the attention of researchers from different fields. In fact, complex networks are an efficient representation of the relationships between entities in real society [1]. In real life, the Internet is everywhere. For example, in sociology networks represent relationships between people. The empirical model is a formula derived from statistical [2] analysis of a large number of test results. The method of this model to predict path loss is simple and does not require detailed environmental information. The calculation is very fast [3]. However, it cannot provide very precise path loss values. At present, the work carrier of party building in colleges and universities based on new information media platforms is only [4] based on party building websites. These party building websites are single in form and monotonous in content, mainly focusing on the learning of the party's knowledge [5].

 Therefore [6], these advantages of the Internet are conducive to promoting sufficient and in-depth dialogue and exchanges between teachers and students, and students and students, and provide a good platform for the interactive education mode of [7] ideological and political theory courses. The extensiveness, immediacy and openness of the Internet , sharing, interactivity and other characteristics make it increasingly an important position in the ideological field. In order to adapt [8] to the new development situation, most colleges and universities have connected the Internet to their student dormitories [9]. At the same time, online games and various online content are trying their best to attract and seduce our college students [10].

Party building work needs to proceed from the actual situation and reasonably carry out online party building work under the guidance of relevant theories, so as to meet the needs of the development [11] of the times. The online party building work is an innovation and extension of the traditional party building work. Online party building work refers to introducing modern tools [12] on the basis of traditional party building work, effectively integrating various resources, and improving the efficiency and quality of party building work. To sum up, some achievements [13] have been made in the current academic research on the networking of party building work, but there are still some problems that need to be solved, but the new situation and new environment have raised new problems that need to be solved [14]. The party organs and party work are also facing the opportunities and challenges of informatization. Therefore, the party affairs work methods must be continuously optimized and improved in terms of network technology and network culture [15].

Only by consciously adapting to changes in the objective environment, changing working methods in a timely manner, and quickly mastering network means. Relying on information sharing and related analysis of party [16] and government organs at all levels, we can achieve sustainable development within the party and update our party's governing concept from the inside [17]. According to the author's experience in actual work, the endogenous party building should first start from the following aspects. Innovating the path of party building work, opening up new work positions, developing new ways of party [18] building in colleges and universities, and creating new work carriers have become a new topic that party building work in colleges and universities must face. The deterministic [19] model is the direct application of electromagnetic theory to the specific environment. The method is related to the accuracy of the propagation top measurement and the accuracy of the environment modeling, and the calculation speed is slow [20].

Deterministic models include ray tracing method, time domain finite difference square, and integral equation square. The current form of party member education activities in colleges and universities [21] is single, the theme is not prominent, the degree of participation in activities is low, the effect of activities and the educational influence of activities are not strong, some activities [22] Too formal. How to enhance the effect of party members' educational activities in the party member group, and how to truly exert the value of party members' educational activities. The world of human

life is divided into the real physical world [23] in the traditional sense and the virtual network world in the modern sense, and these two worlds are intertwined. The research on the interactive education mode of ideological and political theory courses under the network platform brings the modern meaning of the network world into the research field of vision, so that the orientation of the life world of college students is more complete [24].

2. THE PROPOSED METHODOLOGY

2.1 The New Media Interactive Platform

Facing the challenges of the Internet era in the new era, we deeply study the new situation and new characteristics of college students' party building work under the new situation and the new trends in information technology represented by the Internet [25], occupy the network position with correct and healthy ideology and culture, and continue to expand the new era. The new fields and new methods of party building work are important and also urgent issues faced by the party building work in colleges and universities.

The introduction of the party building and ideological and political work in colleges and universities into the Internet is conducive to combining the excitement of current college students. In the process of general online party building, the communication between higher-level party organizations and lower-level party organizations, party organizations and party members is more convenient and fast.

The use of the Internet to carry out party member activities has changed previous mode of face-to-face communication. Party members can open their hearts and speak freely in the online environment. The party building work in our country is facing various challenges in the network age, but at the same time we should see that this kind of challenge is actually an opportunity and also make full use of the opportunities brought by the challenge and make better use of the network to serve the needs of the party building work. Under the new situation, new and faster development of party building work will be realized.

2.2 The Collaboration of New Media Interactive Platform in Education and Party Building Work

The emergence and formation of the public opinion on the Internet provides netizens with the fast and effective way to express public opinion, and also then also provides a more comprehensive and focused way for decision makers to listen to public opinion.

Moreover, we took advantage of the convenient information dissemination characteristics of the new media platform to innovate the training mechanism for party members.

Combined with the thematic education work of the Party Central Committee, we organized some highly participatory party member activity projects through various forms of video education and online forum exchanges, while enriching the the organizational life of party members. Online party building has reformed the work methods of fighting corruption and promoting integrity, and the power of public opinion has played a good role in supervision and exposure. People can supervise multiple tasks in the process of party building through the Internet.

The party building website should play the role of party organizations in communicating with party members and the masses to enhance interactivity. First of all, it is necessary to define the concept of "interactivity".

3. CONCLUSIONS

Building a network platform and building a bridge between college students' party building and the Internet is an inevitable requirement for college party building work to adapt to the new situation, solve new problems, straighten out new ideas, seek new development, and open up new situations. Innovate the network party building work mode and other aspects to construct the network party building strategy, so as to promote the effective development of the network party building work that play an active role in network party building.

4. ACKNOWLEDGEMENT

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