

Research on the Evaluation Model of Students' Ideological Politics and Daily Performance Based on Big Data

Shi Qian
Tianfu college, Southwest
University of Finance and
Economics, Chengdu, Sichuan
610000,China

Abstract: In the era of big data, the ideological and political education in military academies should also keep pace with the times and change the way of thinking. This paper applies big data technology to the ideological and political education of students, studies the evaluation model of students' ideological and political and daily performance based on big data, and gives full play to the advantages of big data, in order to continuously improve the pertinence and effectiveness of students' ideological and political education.

Keywords: Evaluation model; students' ideological politics; daily performance; big data

1. INTRODUCTION

In recent years, with the rapid development of the Internet, more and more people's behaviors occur in the network, which directly leads to the explosive growth of human behavior related data in the Internet. Human beings have unknowingly entered a "big data" era. In the big data white paper "Big Data for Development: Challenges Opportunities" released by the United Nations in 2012, it was pointed out that the era of big data has come, and the emergence of big data will have a profound impact on all areas of society.

To this end, countries around the world have invested a lot of human and material resources in this field to support the research and application of "big data". From the perspective of educational resource allocation, this paper analyzes how to reasonably allocate the ideological and political education resources in colleges and universities in the age of big data. Chapter 6 discusses how to improve the ideological and political education in the era of big data from the four perspectives of educational thinking, educational platform, educational data and educational information. In order to strengthen the grasp of the law of students' growth, strengthen the process supervision of education and teaching quality, promote the standardization of students' management and evaluation, improve the scientific nature of education and teaching decisions, and promote the reform and development of the college's talent training mode and education management mode, the college has started to build a student growth management system based on big data.

Manage student growth data under the big data platform with the progress of big data technology, advanced scholars in the industry began to try to use big data technology and information technology to build an evaluation model of college students' ideological and political and daily performance. After more than ten years of improvement and research, the model has been preliminarily mature and put into use, which has shown certain educational value in practice. In the era of big data, ideological and political education in colleges and universities should also keep pace with the times,

change the way of thinking, and cope with the opportunities and challenges brought by the era of big data.

2. THE PROPOSED METHODOLOGY

2.1 Current Students' Ideological and Political Education Level

Apply big data technology to ideological and political education, effectively and fully exert the power of big data, a powerful weapon, in order to constantly improve the pertinence and effectiveness of ideological and political education. The third is the early performance, that is, the ideological and political performance and daily performance of college students in previous schools.

Fourth, personalized development, including college student association activities, various competitions, volunteer activities, etc.; The fifth is online data. In the past, there was no online data in the relevant models due to the substandard technology. Now, with the help of big data technology, colleges and universities can mine the massive data left by college students, such as online duration, frequency, and important online speech published, and take this as the evaluation standard.

Collect students' basic information data, students' ideological and political and daily performance data, students' online data, students' library borrowing data and students' personalized development data in the student information system, and use the ideological and political and daily performance compliance algorithm to evaluate each student at any time to determine whether the students' ideological and political and daily performance are up to standard, and display red, yellow and green signal lights respectively.

A certain amount of guidance. First of all, using big data technology, the operation of college students' ideological and political and daily performance evaluation model will be more efficient. With the increase of the number of college students and the content of education, there are more and more data related to college students' ideological politics and daily

performance. Colleges and universities are facing greater challenges in the management of relevant data.

2.2 Modeling of Evaluation Model for Students' Ideological and Political Education

The core significance of "big data" applied to students' ideological and political work and daily management lies in its "predictability" and "prevention", which can bring students and ideological and political educators the effect of taking precautions. Through the analysis of the data, the students can find their own progress and defects in time, and the ideological and political workers can find the typical, common problems in the students' ideological and political and daily performance, and then establish a response mechanism according to the research results.

(1) By using big data technology, the collection of college students' ideological and political data and daily performance will be faster and faster. The staff only need to output the key information of the college student and can use data screening and other technologies to quickly download the data related to the college student's ideological and political and daily performance.

(2) At the same time, through cloud computing, cloud storage and other big data processing equipment, colleges and universities can collect more data related to college students' ideological and political and daily performance, facilitating the development of subsequent data applications.

(3) For the trainees, when they light the yellow warning light, they should find out their own defects and analyze the reasons for their low scores. In particular, the secondary indicators of score reduction should be carefully investigated and thoroughly reviewed. Students can also compare with students with high scores to find out the difference between themselves and excellent students and learn from others. Secondly, the evaluation model of college students' ideological politics and daily performance based on big data can make the evaluation more accurate.

3. CONCLUSION

Through the research of this topic, under the big data platform, we manage, horizontally analyze and vertically mine the growth data of students, refine the data reflecting the development status of students, analyze the problems in the training and management of students, provide better decision-making and scientific basis for applications at all levels, and guide the scientific development of the training mode and management mode of students. It promotes the standardization of student management and evaluation.

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