Research on College Students' Psychological Identification and Cultivation of Socialist Core Values based on the analysis of Big Data

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Abstract. With the progress and development of the times, network technology has gradually changed the way people live and learn. The continuous development of network technology has brought many new opportunities for China's education. Nowadays, network technology has been widely used in the college teaching process. However, the emergence of network technology, in addition to providing convenience and advantages for China’s education, has also brought many problems to the mental health of college students. More and more college students are gradually experiencing mental health problems, which have a great impact on their own learning and growth. Therefore, only in-depth analysis of the impact of the mental health education of college students and continuous exploration of effective improvement measures and solutions through the analysis of big data, so as to better play the positive advantages of the network environment, can promote students' better learning and development.

Keywords: Network Environment, Education, Development, big data

1. Introduction

According to the statistics published by the China Internet Network Information Center (CNNIC) in the 44th "Statistical Report on the Development of China Internet Network" in Beijing on August 30, 2019, as of June 2019, the number of Internet users in China reached 854 million, compared with the end of 2018 An increase of 25.98 million; the Internet penetration rate reached 61.2%, an increase of 1.6 percentage points from the end of 2018. Among them, netizens aged 18-29 accounted for 31%, the highest proportion, becoming the main force of China's netizen group. With the popularity of the Internet, network security incidents occur frequently, so it is very important and urgent to strengthen the network security education for college students[1]. This article studies the current network security
awareness education of college students and puts forward measures and thinking on how to strengthen the network security awareness education of college students.

2. Analysis of current network environment education principles

2.1. The form of education needs innovation

At present, when colleges and universities educate college students on network security, they generally use traditional forms of preaching. This kind of education is outdated and the students are less interested, so the effect will be greatly reduced[2]. When colleges and universities educate college students on network security, they should use the main characteristics of contemporary college students in a form that college students like to hear. Starting from the interests of college students, we will carry out a wide variety of educational activities, make cybersecurity education new and detailed and truly prevent cybersecurity incidents from the source.

2.2. Cybersecurity education is not targeted

At present, when colleges and universities carry out network security education for college students, they are not highly targeted. Students of different majors in different colleges and universities have their own characteristics and attributes. When colleges and universities conduct education, they often do not distinguish between students with different characteristics and different majors, but carry out unified education. This form of education is not targeted, so the effect of education is not good. Colleges and universities should conduct targeted education according to the different characteristics and different problems faced by students of different majors and different grades and improve the effectiveness of cybersecurity education while improving the pertinence.

3. Analysis of the status quo of socialist core values

College mental health educators should adopt a "sympathetic" attitude and rationally accept the online language sought after by young people. For college students who like to use online buzzwords to communicate, educators should not only adopt a tolerant attitude, but also guide them to rationally understand the online language and selectively use the online language[3]. Some words that can show the style of the times and lively can be used in the life and study of college students. It must be firmly opposed to words that contain curse, negative depravity and puzzling. To help college students to reasonably view online language, on the one hand, by using simple, easy-to-understand, witty and vivid online language can bring happiness to university life; on the other hand, students can get interpersonal in a rich and vivid online language communication environment Communicative exercise. The computer network connection mode is shown in the figure 1.
Figure 1. Computer network connection mode

Under the development of the information age, college mental health education should actively use Weibo, WeChat, QQ and other online platforms to promote mental health education and make use of the characteristics of network universality, popularity and barrier-free[4]. For example: the characteristics of the Internet without space boundaries, students can communicate anytime, anywhere. Therefore, it is the development direction of mental health education to set up online courses of mental health, expand the coverage of courses and promote online teaching. It can effectively solve the problems that traditional mental health education courses face inadequate teachers and lack of innovation in teaching content and methods. Professional teachers of mental health can also share teaching resources and teaching achievements through the network platform, thereby improving the teaching level of mental health education in colleges and universities.

4. Identification and cultivation of socialist core values

4.1. Open classroom

Openness is one of the most obvious features of the Internet and also its biggest feature. Various cultures can be fully displayed and exchanged in the network. It can be said that the cultural characteristics of various countries and nations have been integrated in the network. The convenience of the mobile network also eliminates the restrictions on the time and place of Internet access, so that students can get fresh cultural information anytime, anywhere, so that the platform of the network has been better extended in time and space and it is also The core values of education provide more open space[5]. Traditional college students 'socialist core values education methods are mostly " I say you listen ". Although college students can also obtain relevant information through the Internet, they must go to a fixed place with a computer to achieve it. Therefore, the way and time for college students to obtain information Locations are still easily subject to restrictions. However, the development of the mobile network has broken this restriction. Based on the fact that mobile network teachers and students can access information equally, openly and efficiently, the practical experience of college students 'socialist core values education tells us that traditional education has not achieved good results and even It is likely to arouse the resentment of college students. The extension and opening of the teaching space require that the classroom of the socialist core values education of college students must be changed to a higher degree of openness. The connection mode of the open classroom is shown in the figure 2.
4.2. Comprehensive teaching

The information interaction activities carried out on the mobile network platform are not only convenient and fast, smooth channels, huge capacity, but more importantly, it can not only achieve synchronous interaction, but also achieve asynchronous interaction. Synchronous interaction refers to the activities carried out by the main body of the interaction at the same time. For example, WeChat and QQ chat are typical synchronous interaction activities\cite{6}. Corresponding to this, asynchronous interaction means that the interactive activities of the interactive subjects are not carried out at the same time, such as the forwarding, likes and comments of WeChat and Weibo. The development of mobile networks has made asynchronous interactive activities faster and easier. For example, a Weibo, you can repost or comment on it at any time; in the process of reprocessing and dissemination of this information, "the audience is not a passive receiver of information, but an active participant in mass communication." In the past, the socialist core values of college students in the education process, we also noticed that Bing emphasized the importance of teaching interaction on teaching effect, but in traditional education, most of the interaction still stays in the teacher's mobilization and inspiration of students, generally speaking Unidirectional and passive and more limited in terms of time and space, then this limited interaction is likely to only float on the surface. Using the mobile network, you can achieve more exchanges outside of class time, even anytime, anywhere.

5. Conclusion

Network language is the product of the times. On the one hand, it promotes the interpersonal communication of college students and meets the needs of personalized display and entertainment decompression; on the other hand, it also has an undeniable negative impact on the humanistic quality and spiritual world of college students to a certain extent. Therefore, from the perspective of mental health education, it is necessary to reasonably understand the current status of students' use of online language and correctly guide students to use online language to stimulate students' enthusiasm and creativity.

Acknowledgments

This work was financially supported by key projects of science and Technology Department of
Sichuan Province in 2017. Research on the psychological identity mode and cultivation path of contemporary college students' socialist core values in the network environment (Project Number: 2017Z42) and Project of Sichuan Network Culture Research Center-Research on the psychological identity of College Students' socialist core values in the network environment (Project Number:WLWH16-6) fund.

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