Design of Mandatory Restriction and Guidance System of Network Social Anomie Behaviors of College Minority College Students Based on Big Data

Huan Wu and Dupin Jie

Nanchang Institute of Science and Technology, Nanchang 330108, China
1017459688@qq.com

Keywords: Big Data Technology, Minority College Students, Internet Social Behavior, Restriction and Guidance

Abstract: Since the concept of big data was proposed, it has ushered in the opportunity of rapid development in the past ten years, and all aspects of society have produced massive amounts of data to promote the development of big data. With the development of big data, the Internet has emerged as a new type of communication platform in our eyes, and has gradually become an important part of people's daily lives. Since the expansion of college enrollment in my country, ethnic minority college students have increasingly become an indispensable special group in ordinary colleges and universities. Minority college students have many problems due to many factors such as living conditions, living environment, religious beliefs, customs and habits. Based on the particularity of the environment in which ethnic minorities live, the purpose of this article is to research and design a system of mandatory restraint and guidance on network anomie behaviors of ethnic minority college students in colleges and universities under big data. This article first investigates and studies the anomie behaviors of our country's network society, and combines the particularities of ethnic minority college students. Come to study the network behavior of ethnic minority college students, and finally extend the research and design of the mandatory restraint and guidance system for the anomie behavior of the network society. Studies have shown that school family, ethnic culture and social environment have a great influence on minority college students, especially ethnic culture. Ethnic values play an important guiding role in the formation of their political outlook.

1. Introduction

Minority college students are the core force of all ethnic minorities in our country [1-2]. Their country, ethnic and political identity, religious views, legal consciousness, moral cultivation and mental health are all related to political identity, ethnic unity, social stability, economic construction...
and cultural dissemination in ethnic regions. Therefore, it becomes very important to restrict and guide the anomie behavior of ethnic minority college students in the network society [3-4].

Other more developed countries, such as Australia, Canada, and Singapore, are ahead of my country in terms of network management, network environment construction and network legislation, and have formulated corresponding regulations and punitive measures for cybercriminals [5-6]. In order to be in line with international standards and to better regulate computer networks, my country promulgated the "China Internet Domain Name Management Measures" in November 2004, which refers to the International Internet Domain Name Management Guidelines and incorporates relevant Chinese regulations [7-8]. It not only guarantees the safe and reliable operation of China's Internet domain name system, but also regulates and manages our country's Internet domain name system and domain name registration services [9-10].

On January 28, 2005, the "Administrative Measures for the Recordation of Non-commercial Internet Information Services" and the "Administrative Measures for the Recordation of Internet IP Addresses" were promulgated and came into effect on March 20, 2005. On February 8, 2005, the "Administrative Measures for Electronic Certification Services" was issued to provide effective actions such as supervision of electronic certification on the Internet [11-12].

This article first analyzes the basic concepts and theories of anomie behavior in the network society, and then combines the special nature of college minority college students to draw out the key to the anomie behavior of college minority college students.

2. Research on the Compulsory Restraint and Guidance System of the Online Social Anomie Behavior of College Minority College Students

2.1 Analysis of the Causes of Anomie Behavior in the Network Society

Our social morals and ethics, including some codes of conduct and activities including network morals, need to conform to our social environment. The social customs and morals of a country depend on the gradual formation and development of each of us in the practice of social ethics. "A reasonable structure of needs to meet the requirements of social norms will have a good corrective effect on a person's thoughts. Similarly, if a person is not satisfied with the reality, it will become the cause of crime.

2.2 Analysis of the Particularity of Ethnic Minority Students in Colleges and Universities

(1) School family analysis

In terms of schools, the acquisition of political theory knowledge and the improvement of political cognition of ethnic minority college students mainly depend on the political theory education of colleges and universities in ethnic minority areas: in addition to school factors, family factors play a role in the political outlook education process of ethnic minority college students The role of this should not be underestimated. Generally speaking, for college students in ethnic minority areas, if the parents in the family have higher cultural and political literacy, it will help the children to form correct values and political views; conversely, if the parents have lower cultural and political literacy. Then it will have a certain negative impact on children forming correct values and political views.

(2) Analysis of national culture and national values

Culture is the thoughts, ideas, behaviors, customs, habits, etc. Formed by a group in a certain period of time, which embodies the ideals and supernatural development capabilities of this group.
Minority culture, as a unique spiritual force for uniting ethnic minorities, is conducive to consolidating the unity of ethnic minorities, promoting national development, and consolidating national strength. For ethnic minority college students, national culture and national values play an important guiding role in the formation of their political outlook.

(3) Social environment analysis

As mankind enters the Internet age, social information is more through the mass media to influence college students. The various social phenomena that affect the ideology of college students in ethnic minority areas are no longer limited to ethnic minority areas, and are far away. Important events will also have an impact on the ideology of college students, and network communication often has a magnifying effect on the dissemination of information. It is originally a small social negative event, but after network communication, the social impact produced is huge. If network communicators lack a proper sense of social responsibility and cannot promote positive social information in a timely manner, and at the same time, do not consider the audience’s value judgment ability when reporting some negative social phenomena, this will affect the formation and development of college students’ political outlook constitute an adverse effect.

2.3 Suggestions for Guiding Minority College Students' Network Social Anomie Behaviors

(1) Identity education
In my country, the content of political identity education for ethnic minority college students is mainly the identity education for the ruling party of the Communist Party of my country, and the identity education for the theory, system, and policy of socialism with Chinese characteristics. The real internalization is one’s own political beliefs, and knowing one’s political participation and political behaviors, which has a positive impact on the political identity of other minority college students. This is not only related to the development of ethnic minority college students, but also with the country and the country. The party's future and destiny are closely related. Therefore, consolidate and improve the political identity education of ethnic minority college students.

(2) Religious belief education
Since the reform and opening up, with the collision with Western politics, economy and culture, it has caused a huge impact and influence on the religious beliefs of ethnic minority college students. Therefore, the issue of religious belief in our country is closely related to the country, and it is very important to the future study, life and even the construction of the nation and the country of ethnic minority college students.

(3) Legal awareness education
As a talent reserve college student, for the stability of the nation and the unity of the country, it is necessary to possess the legal literacy that is compatible with the rule of law society. For minority college students whose legal consciousness is relatively weak, ordinary colleges and universities should pay attention to the cultivation of their legal consciousness and strengthen legal consciousness education.

(4) Moral education
At present, ethnic minorities are the core forces of all ethnic groups in Colombia, and colleges and universities have the obligation to train them to be useful people with both ability and political integrity, so that they have good moral qualities are the needs of the harmonious development of all ethnic groups in our country. Improve their ideological and moral education so that they will not follow the trend and stand firm under the split and wrong remarks about the nation and the country. For this reason, ordinary colleges and universities must recognize and strengthen the importance of
moral education for ethnic minority college students for the purpose of maintaining the unity of the
country, social stability, and national unity.

(5) Psychological health education

Minority college students are a special group with a small number of people in ordinary colleges
and universities, and their mental health education must be specific, targeted and contemporary.
Ethnic minority college students from ordinary colleges and universities enter universities where
most of them are Han students from areas with relatively backward production and lifestyles to
receive higher education. Their unruly, unruly, unruly, and informal personality is restricted to a
certain extent by the concept of time, school discipline, and rules and regulations. And constraints,
as well as changes in study, life, habits and communication, can easily lead to unhealthy
psychological problems such as low self-esteem, suspiciousness, and sensitivity, leading to mental
unhealthy. Therefore, the development of mental health education in colleges and universities is of
great help to the future study and work of ethnic minority college students.

2.4 Generalization of SF Estimates

The SF estimator is extended to multiple sampling frames, and its expression is as follows:

\[
\overline{Y}_{SF} = \sum_{q=1}^{Q} \sum_{i \in S_q} w_i^q y_i
\]

Find the mathematical expectation for the SF estimator:

\[
E(\overline{Y}_{SF}) = \sum_{K \subseteq U} \sum_{k \in U_k} \sum_{q \in K} \sum_{i \in S_q} w_i^q y_i = Y
\]

3. An Experimental Study of Online Social Anomie Behaviors of College Minority College
Students Based on Big Data

(1) Experimental subjects

In order to make the experimental data more scientific and effective, this experiment will survey
ethnic minority college students in a local university, and this survey will investigate the factors
affecting ethnic minority college students. A total of 50 minority college students were selected for
this survey. Among them, the ratio of men to women is equal to one to one. This survey used the
form of issuing questionnaires and face-to-face interviews, and analysing the results of the survey
using tiered methods to obtain more accurate results.

(2) Research methods

1) Questionnaire survey method

A total of 50 questionnaires were distributed this time, using a semi-closed survey, the purpose of
which is to promote students to fill in correctly.

2) Literature research method

This experiment collected the most cutting-edge industry background information by reading a
lot of predecessor's research literature and the latest data reports of the industry. These research
results not only provide a large amount of data support and theoretical basis for the topic selection
of this article, but also provide sufficient theoretical and data support for the final prediction
conclusion of this article.

3) School research
This article goes deep into ethnic minority college students, collects the real situation through face-to-face interviews with ethnic minority college students, and provides sufficient theoretical and data support for the research of this article.

4) Mathematical Statistics
Use software to perform statistical processing on relevant data and analyze relevant data.

4. An Experimental Analysis of Online Social Anomie Behaviors of College Minority College Students Based on Big Data

(1) Analysis of influence on minority college students
The impact of the environment will cause great changes to people. Ethnic minority college students are the talents needed for future economic, cultural, and social undertakings in ethnic minority areas. Their thoughts and behaviors will have an important impact on the future construction of ethnic minority areas. The survey results of factors that have a greater impact on the large-scale learning of ethnic minorities are shown in Table 1:

Table 1: Analysis of influencing factors

<table>
<thead>
<tr>
<th></th>
<th>School family</th>
<th>National culture</th>
<th>Social environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Man</td>
<td>9</td>
<td>9</td>
<td>7</td>
</tr>
<tr>
<td>Woman</td>
<td>8</td>
<td>10</td>
<td>7</td>
</tr>
</tbody>
</table>

Figure 1: Analysis of influencing factors

It can be seen from Figure 1 that the school family, national culture and social environment all have a great influence on minority college students, especially national culture. National values play an important guiding role in the formation of their political outlook.

(2) The Internet is not a place outside the law. Contemporary college students’ cognition of Internet ethics and obligations is very important. This time we investigated the reasons for the anomie behavior of ethnic minority college students in my country’s colleges and universities. The results are shown in Table 2:

Table 2: Reasons for network anomie

<table>
<thead>
<tr>
<th></th>
<th>Physiological needs</th>
<th>Safety requirements</th>
<th>The need for emotional belonging</th>
<th>Fulfill one's needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Man</td>
<td>7</td>
<td>3</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>Woman</td>
<td>7</td>
<td>4</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>
It can be seen from Figure 2 that the most important reason for the social anomie of ethnic minority college students in our country's colleges and universities is unreasonable needs and emotional affiliation. This reflects from the side that some of the capitalist ideology in the Internet will unknowingly impact their socialist values, and even begin to erode their thinking, making them conscious of the mainstream socialist ideology and society with Chinese characteristics. The practice of doctrine construction produces less objective attitudes and even wrong views.

5. Conclusion

The emergence of the network society has brought people a leap in material life and a rich spiritual world, realizing an unprecedented extension and development of the real society. However, it is undeniable that it has also caused some people to ignore their own conscious value rationality and blindly and one-sidedly pursue instrumental rationality, only to satisfy temporary desires, and deviate from the basic social ethics and behavioral norms, and confuse right and wrong. Beauty and ugliness and good and evil. The state, localities, and colleges and universities propose corresponding specific measures to train a larger number of ethnic minority college students with higher overall quality for our country.

Acknowledgements

Research project of Humanities and Social Sciences in Jiangxi Province (No. JY20215).

References


