

# Study on the influence of Party organization climate on college students' ideological, political and behavioral patterns and countermeasures based on Apriori algorithm

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## ABSTRACT

When the organizational climate refers to the group atmosphere, it directly influences and dominates the subjective psychological factors shaped by the subjective environment of the organization's target. The excellent organizational climate also determines the effect of the group. Taking the climate of Party organizations as the starting point and students of Yunnan Minzu University as the research carrier, this paper introduces the "climate" of party organizations into its influence on ideology, politics and behavior patterns, reflecting the analogical discussion of the entity form of "climate" in the aspects of party organization system construction, psychological compatibility degree and mode of action. The Apriori correlation algorithm is used to match attitude, thought, spirit and behavior, which are persistent and interact with each other, with climate, and which party organization climate factors have a deep impact on college students' ideological, political and behavioral patterns? In particular, the influence and degree of the party organization climate on the transformation of students' employment concept are also investigated and quantitatively analyzed, and the countermeasures of the influence of the Party organization climate on the ideological, political and behavioral patterns of college students are found.

## KEYWORDS

Organizational climate; Apriori is associated; College students' ideology and politics; Behavior pattern.

## 1. INTRODUCTION

Organizational climate refers to the group atmosphere, which has a direct impact on the subjective psychological factors shaped by the subjective environment of the organization's target, and the excellent organizational climate also determines the effect of the group. Taking the climate of party organizations as the starting point and college students as the research carrier, this paper introduces the "climate" of party organizations into its influence on ideology, politics and behavior patterns, reflecting the analogy of the entity form of "climate" in the construction of party organizations' organizational system, the degree of psychological compatibility, and the mode of action. The Apriori calculation method is used to match the persistent and interactive states of attitude, thought, spirit and behavior with the climate, and the question of which party organization climate factors have an impact on the ideological, political and behavioral patterns of college students is put forward. To explore the influence of party organization climate on college students' ideology, politics and behavior patterns. It enriches the research on the climate impact of party organizations.

## **2. RELATED WORK**

### **2.1. Review of foreign research**

Organizational climate is a hot topic in the western organizational research field. In the early stage, there were few researches on organizational climate in China, and the researches mainly focused on social psychology and educational psychology, while the researches on organizational climate applied to business management were very rare. With the continuous in-depth expansion of foreign researches on organizational climate and the rapid development of society, the researches on organizational climate at home and abroad have also undergone some changes. Many new ideas have been created and many new cases have been opened up. Some foreign scholars put forward many phased and hierarchical views on the concept of organizational climate. They measured organizational climate, analyzed the relationship between organizational climate in libraries, hospitals, enterprises, etc., and obtained the influence of organizational climate on specific groups. For example, in his book *Human Organization*, R. Lickett of the University of Michigan used four different forms of organization (i.e., system one organization, system two organization, system three organization, and system four organization) to explain the organizational climate model of four organizations from seven dimensions. When using survey methods to understand organizational climate, projects are designed and surveys are conducted based on the content of this model, and the information obtained can be inferred as to what type of organizational climate an organization belongs to (or is in between). Some foreign scholars take a certain institution or organization as the basic unit of their research summary in the form of actual cases, and propose special research issues on organizational climate connotation and organizational climate impact through highly targeted research.

### **2.2. Review of domestic research**

Scholars Chen Qiusheng, Shu Gang et al elaborated on "the core meaning and optimization path of Party organization climate in universities". As for strengthening the climate influence of the Party organization, there are two main viewpoints, respectively from the two aspects of improving the ideological and political level of college students and scientific education.

First, scholar He Mingyong suggested that consolidating the harmonious climate of Party organizations in colleges and departments and improving the ideological and political level of college students should be carried out in the following aspects: First, adhere to the "education for the Party, education for the country", adhere to the "president responsibility system under the leadership of the Party Committee", and constantly consolidate the grassroots party building work. Second, the party organizations of colleges and departments should make use of their main advantages to play the role of education counselors, student party branches and ideological and political teachers, and provide behavioral guidance for college students. Third, the party building and educating work of party organizations in colleges and departments cannot exist independently from professional education and comprehensive quality cultivation. It is necessary to combine curriculum ideological and political construction, disciplinary and professional reform, network media application, inheritance and development of red gene to promote the improvement of its ideological and political theory and spiritual core, so as to lay a solid foundation for the strong play of the role of education.

Second, scholar Qian Min believes that the climate construction of party organizations in colleges and universities is an important driving force to promote the development of education work in colleges and universities. He proposes that the climate guidance of party organizations in colleges and universities should lead the practice of college students. First, the grassroots party organizations in colleges and universities should be promoted to strengthen the brand building of volunteer service and provide more comprehensive guidance for education work by improving the level of volunteer service. Second, play the role of the student party branch as a fighting fortress, set up the vanguard model of young party members, and shape the youth culture atmosphere in the campus; Third, focus

on promoting the linkage between party building work and multiple departments on campus to create an all-round education environment. It is necessary to study the party organization in colleges and universities.

### **3. VALUE AND SIGNIFICANCE**

#### **3.1. Theoretical value**

It extends the research boundary of college students' ideology, politics and behavior pattern. Although some literatures have studied the ideological and political behavior patterns of college students, most of them focus on the influence of party building theories on leading young students to establish correct political values, forming good ideals and beliefs, and college students' ideological and political courses. Few literatures have studied the influence of Party organization climate on college students' ideological, political and behavioral patterns. Based on the research of college students, this project explores the influence of Party organization climate on college students' ideological, political and behavioral patterns. Through data collection and data analysis, it finds out which parts of Party organization climate have a greater impact on college students' ideological, political and behavioral patterns, and then proposes relevant countermeasures accordingly. Based on the analysis of relevant data, this paper examines the influence of party organization climate on the ideological, political and behavioral patterns of college students. In theory, it further enriches the exploration of college students' ideology, politics and behavior patterns.

It enriches the research on the climate impact of party organizations. Organizational climate refers to the group atmosphere, which has a direct impact on the subjective psychological factors shaped by the subjective environment of the organization's target, and the excellent organizational climate also determines the effect of the group. Taking the climate of party organizations as the starting point and college students as the research carrier, this paper introduces the "climate" of party organizations into its influence on ideology, politics and behavior patterns, reflecting the analogy of the entity form of "climate" in the construction of party organizations' organizational system, the degree of psychological compatibility, and the mode of action. The Apriori calculation method is used to match the persistent and interactive states of attitude, thought, spirit and behavior with the climate, and the question of which party organization climate factors have an impact on the ideological, political and behavioral patterns of college students is put forward. To explore the influence of party organization climate on college students' ideology, politics and behavior patterns. It enriches the research on the climate impact of party organizations.

#### **3.2. Practical application value**

The work of colleges and universities to carry out the lofty mission of training socialist builders and successors provides organizational guarantee for building a powerful country in education. Correctly grasp the influence of the Party organization climate on the ideological, political and behavioral patterns of college students, so as to propose specific and effective measures. This project guides the majority of young students to establish a correct political outlook on life, correct the motivation for joining the Party, strengthen the cultivation of party spirit, cast ideals, learn rich theoretical knowledge, experience the Party organization climate, and exercise lofty quality. To train college students with correct values and provide referable experience basis.

Enrich the cultivation of ideological, political and behavioral patterns of college students. There are many factors affecting the ideological, political and behavioral patterns of college students, but good education is not only about spreading knowledge, but also about guiding spirit and value through the whole process of educational practice. This paper analyzes the factors affecting the climate of party organizations, and comes up with scientific ways and methods to output positive ideological and political concepts and value guidance. It has a subtle and positive influence on college students, and

then completes the benign shaping of their behavior. The corresponding countermeasures are put forward to make colleges and universities always adhere to the original intention of educating talents for the Party and the goal of educating talents for the country, and carry out the ideological and political teaching and behavior mode training of students to the end, enriching the cultivation of students' spiritual level.

Promote the application of theoretical achievements and strengthen the effectiveness of collaborative education model. Guide the contemporary college students to carry out the spirit learned from the party organization climate into practice through the concern of the party organization climate, and strengthen the timeliness of the collaborative education model.

## **4. RESEARCH METHODS AND MODELS**

### **4.1. Research objectives**

Organizational climate refers to the group atmosphere, and directly influences and dominates the subjective psychological factors shaped by the subjective environment of the organization's target. The excellent organizational climate also determines the effect of the group. This article takes the climate of party organization as the starting point and students of Yunnan Minzu University as the research carrier, introduces the "climate" of party organization into the influence of ideology, politics and behavior mode, reflecting the analogy of the entity form of "climate" in the construction of party organization system, psychological compatibility degree, mode of action and so on.

### **4.2. Research Content**

#### **4.2.1. Organizational climate**

Colleges and universities are the gathering place of social elites and the cradle of talent training. The party building work in colleges and universities is related to the party's overall leadership of colleges and universities and the key to whether the party's cause can be succeeded.

- 1). The education of building a clean government in Party organizations cultivates college students' moral practice
- 2). Party organization ideological education guides college students to establish correct "three views" and become qualified socialist builders and reliable successors
- 3). Party organization discipline construction further standardizes college students' behavior style

#### **4.2.2. Party organization construction is deeply integrated with ideological and political education of college students**

- 1). Strengthen the construction of student party organizations to provide a reliable organizational guarantee for ideological and political education of college students
- 2). Strengthen the education and management of student party members, and give full play to the exemplary role of student party members in the ideological and political education of college students
- 3). Guide college students to actively participate in social activities, integrate ideas into practice, and form and transform employment concepts

Learning any theory is to successfully apply to practice for the purpose of college students party building and ideological and political education work is the same, guide contemporary college students to actively participate in a variety of practical activities and internship training employment, will learn the advanced ideas applied to practice, strengthen the effectiveness of collaborative education model.

### 4.2.3. Party organization behavior

- 1).Ideologically, by focusing on political education, ideological education and ideal and belief education of Party members and cadres to influence the ideals and beliefs of young students
- 2) In terms of discipline, by strengthening the education of party style and discipline, strengthening supervision and enforcement of discipline, and creating a good environment for inner-party political life, the party spirit cultivation of young students is shaped.

### 4.3. Model establishment

Apriori association algorithm is the first association rule mining algorithm. Through correlation analysis, factor analysis and Apriori association algorithm, it uses the iterative method of layer by layer search to find out the relationship between item sets in the database to form rules. The process consists of joining (class matrix operation) and pruning (removing unnecessary intermediate results). By setting the minimum support and minimum confidence, the algorithm performs conditional screening, finds frequent item sets, and then finds association rules. The above model establishment process is perfect to achieve: to dig deeply the essence of the party organization climate, grasp the whole development process of the party organization climate, so as to better analyze the role of college students.

## 5. CONCLUSIONS

Taking the climate of Party organizations as the starting point and students of Yunnan Minzu University as the research carrier, this paper introduces the "climate" of party organizations into its influence on ideology, politics and behavior patterns, reflecting the analogical discussion of the entity form of "climate" in the aspects of party organization system construction, psychological compatibility degree and mode of action. The Apriori correlation algorithm is used to match attitude, thought, spirit and behavior, which are relatively persistent and mutually influencing states, with climate, and which party organization climate factors have a deep impact on college students' ideological, political and behavioral patterns.

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