psychology is shown in Figure 1.

![Figure 1](image_url)

**Figure 1. Analysis of factors causing psychological anxiety**

It can be seen from Figure 1 that psychological and social factors have the most significant impact on the singer’s anxiety, reaching level 4 of the impact level. The influence of trait factors and physiological factors on the singer’s anxiety is not significant, but obvious, reaching the third level of influence level. It can be seen that psychological and social factors have the greatest impact on the singer’s anxiety.

**Conclusions:** In order to solve the problem of psychological anxiety of singers in the process of stage performance, this study starts with psychological theory, takes stage anxiety as a separate anxiety type for factor analysis, uses support vector machine algorithm to classify singer groups with different anxiety psychological states, and analyzes the action factors of different group types. The results show that psychological factors and social factors have the most significant impact on the singer’s anxiety, while trait factors and physiological factors have a more obvious impact on the singer’s anxiety. It can be seen that psychological factors and social factors are the factors that have the greatest impact on the singer’s anxiety. By analyzing the psychological anxiety problems of singers in the process of stage performance, we can provide self-intervention means for singers with relevant problems, ensure their stable play in the process of stage performance, and improve the overall stage effect of singers.

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**RESEARCH ON THE ALLEVIATING EFFECT OF HUMAN RESOURCE MANAGEMENT BASED ON SOCIAL PSYCHOLOGY ON EMPLOYEES’ ANXIETY**

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**Background:** In psychological theory, Fromm theory believes that in the contemporary social and cultural environment, individual anxiety and fear are largely isolated from each other. This kind of social psychological isolation has created the lack of all-round development of personality and the overall psychological loneliness of individuals with different social psychology. However, in social psychology, the anxiety emotions among individuals are not isolated from each other, but connected with each other. This anxiety of connecting with each other is mainly reflected in two important aspects. On the one hand, it is the connection of emotional universality. With the development of society, the individual pursuit of success of enterprise employees is gradually symbolized, and this psychological symbol is consistent in a universal sense. That is, the psychological performance of the success pursued by all enterprise employees is similar to each other. This similarity causes that when employees are difficult to achieve success due to practical obstacles, their anxiety is also similar to each other at the psychological level. On the other hand, it is the
consistency of the types of social groups, that is, the anxiety of enterprise employee groups will infect each other invisibly and become the common anxiety of employees in the whole enterprise and even the whole industry. This anxiety may be oriented to the future development of the enterprise or industry, may be dissatisfaction with the existing management system, etc. Once the anxiety is group, it may form a group behavior tendency. Thus, causing a relatively bad impact. With the rapid development of social economy in recent years, social contradictions have gradually emerged. The anxiety psychology of enterprise employees has gradually changed from surface to deep, from recessive to explicit. Through the psychological intervention of employees' anxiety through enterprise human resource management, the influence range of anxiety can be weakened from the social psychology path of anxiety, so as to help employees establish correct psychological concepts and get rid of the trouble of anxiety.

**Objective:** Starting from the theory of social psychology and facing the generation of employee group anxiety in enterprise management, this study analyzes the intervention path from the perspective of human resource management, and tries to use human resource anxiety psychological intervention to help employees get rid of anxiety, realize positive psychological incentive feedback at work, and create a more harmonious operation mode for enterprises and employees.

**Subjects and methods:** In the research process, the employees of different genders on the production line of electronic factory and garment factory are taken as the research object. This study combines correlation analysis with clustering algorithm. Firstly, it establishes exercises between different research fields. Then, on the basis of this connection, it classifies employee groups with different types of anxiety through clustering algorithm, and analyzes the intervention measures.

**Study design:** This study uses the method of correlation analysis to establish the relationship between employees' job satisfaction and employees' anxiety, and confirm the necessity of enterprise management center for employees' psychological intervention. On this basis, this study uses clustering algorithm to classify employee groups with different anxiety psychological types, and studies the ways of psychological intervention for different anxiety psychological types.

**Methods:** In this study, excel is used for comparative experimental data statistics, and computer degree is used for algorithm cluster analysis.

**Results:** The relationship between employees' anxiety and employees' job psychological satisfaction in the enterprise is shown in Figure 1.

![Figure 1. Analysis of consumer psychological factors](image)

As can be seen from Figure 1, with the increase of employees' anxiety level, employees' job psychological satisfaction in the enterprise shows a downward trend, among which the job psychological satisfaction decreases most rapidly between level 2 and level 3 anxiety. This level just corresponds to the process of anxiety shifting from mild to moderate. It can be seen that the state of moderate anxiety is the critical point for the formation of employees' job satisfaction. In the process of intervening the anxiety psychology of employees, we should focus on intervening the anxiety psychological employees who are beyond the critical point or just at the critical point.

**Conclusions:** This study studies the intervention path of human resource management based on the anxiety psychology of enterprise employees. In the research process, the correlation analysis method is used to analyze the correlation between employees' anxiety psychology and employees' job satisfaction and work effect, and the necessity premise of the research is established. On this basis, the clustering algorithm
is used to classify and analyze the types of anxiety psychology. The results show that there is a negative correlation between employees’ job psychological satisfaction and employees’ anxiety. By using human resources means to intervene and control employees’ anxiety to a certain extent, we can help employees get rid of anxiety from the perspective of company procedures, improve employees’ psychological satisfaction and work will, and then achieve the effect of improving employees’ work efficiency and work quality. Help enterprises form more competitive employee groups and improve economic benefits.

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THE INFLUENCE OF COLLEGEIDEOLOGICAL AND POLITICAL EDUCATION ON COLLEGE STUDENTS’ EMOTIONAL ANXIETY FROM THE PERSPECTIVE OF EDUCATIONAL PSYCHOLOGY

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Background: With the rapid development trend of modern urban life, the phenomenon of life anxiety of residents is becoming more and more common, and the attention to relevant mental health fields is also gradually deepened. As a special group that is about to enter the society and whose physical and mental growth is not perfect, college students have a higher sensitivity to anxiety than other groups. With the change and development of external things, college students’ anxiety is also gradually diversified, including learning anxiety, social anxiety, future anxiety and other different types of anxiety. There are many reasons for college students’ anxiety, among which the most common is the stressful events encountered by college students in their daily study and life. Studies have shown that most of the psychological anxiety is caused by external stressful events. Because the college students have more feelings, these external stressful events are more likely to lead to the emotional anxiety of college students. In terms of learning anxiety, it may be that students’ learning methods are forced to change after entering the university, but students’ individual learning habits and learning concepts fail to complete the transformation in time, resulting in the decline of learning effect, which leads to students’ self-doubt and anxiety. After entering the university, it may lead to the main line of anxiety, which may lead to the problem of getting along with the students after entering the university. In terms of future anxiety, it may be that under the changes of the external employment environment, students feel that they lack the strength they need in the future job competition, resulting in anxiety. No matter what kind of anxiety, ideological and political education in colleges and universities from the perspective of educational psychology can guide students’ thinking and emotion from the perspective of teacher-student relationship, help students sort out their own psychological state and conceptual system through ideological and political guidance, and then help students get rid of the influence of anxiety and promote the sound development of students’ personality.

Objective: This study treats college students as a group with higher sensitivity to anxiety, uses the college ideological and political education method of educational psychology to help students dredge anxiety, establish a mental health education system more suitable for contemporary students, and improve students’ physical and mental health level.

Subjects and methods: College students are selected as the main research object. This study combines the fuzzy evaluation method and factor analysis method. Firstly, the qualitative indicators are formulated according to the current situation of students’ emotional anxiety, and then the qualitative indicators are given quantitative values, which can be transformed into quantitative indicators for quantitative analysis. On this basis, the factor relationship analysis is carried out.

Study design: This study first collects the scale based basic data according to the current situation of students’ emotional anxiety, and then establishes the qualitative index system of emotional anxiety according to the basic data of students’ emotional anxiety. After fully quantifying the qualitative index, this study will use the factor analysis method to analyze the functional relationship between educational psychology, college ideological and political education and students’ anxiety.

Methods: This study uses the campus network to investigate the data related to anxiety among students, and uses SPSS software as a fuzzy evaluation tool.

Results: Educational psychology the specific effect of ideological and political education in colleges and universities on college students’ emotional anxiety is shown in Figure 1.