

questionnaires are issued to their employees to collect statistics on their work efficiency and psychological emotions under different positive mental states.

Study design: A questionnaire was issued to a total of 600 employees in six companies, and the questionnaire was required to be completed at one time. The time for each person to fill out the questionnaire was about 20-25 minutes. A total of 600 copies were issued, 574 copies were recovered, and the effective number of copies was 563.

Methods: Use Excel to calculate the emotional relief of employees in different positive mental states.

Results: Employees with different positive attitudes will effectively alleviate psychological anxiety. In terms of human resource management, the more positive psychological construction of employees, the greater the effectiveness. Employees' positive work emotions, experience, personal health and personality all have a decisive effect on personal psychological emotions.

In the survey results, five levels from 0 to 4 are used to quantify the impact value of specific factors. 0 means irrelevant, 1 means slight influence, 2 means normal influence, 3 means obvious influence, 4 means sufficient influence, in order to reduce the impact Individual subjective causes large errors. Take 600 employees' evaluation values and take the average, and the results are determined by rounding off. The specific statistics table obtained is shown in Table 1.

Table 1. The influence of different positive mental states of employees on psychological emotions.

| Factor | Work enthusiasm | Personality traits | Health status | Work experience |
|-------------------------|-----------------|--------------------|---------------|-----------------|
| Large enterprise | 3 | 4 | 3 | 4 |
| Medium-sized enterprise | 4 | 3 | 3 | 3 |
| Small companies | 4 | 3 | 4 | 4 |

Conclusions: In the process of industrialization and modernization, the role of people is becoming more and more significant. Therefore, how to know a person and how to maximize a person's ability is a question that managers must constantly think about. Human-centered and highly applied social psychology research provides managers with optimal management of employees, eases employees' psychological anxiety, and provides extensive and scientific theoretical support for enterprise development. Therefore, human resource management should fully realize the importance of social psychology to alleviate the psychological anxiety of employees in the workplace, and continue to maintain and innovate human resource management based on the actual psychological state of employees.

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DESIGN OF A DATA QUANTIFICATION SYSTEM FOR TYPICAL CHARACTERISTICS OF ADOLESCENTS' ANXIETY BASED ON CLOUD COMPUTING PLATFORM

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Background: The mental health of adolescents has always been highly concerned by people from all walks of life. The World Health Organization has predicted that by 2020 the number of children and adolescents suffering from psychological problems will increase by 50%, becoming the leading cause of illness, disability and death in children and adolescents. One of five reasons. Current research has shown that the current state of the mental health of adolescents in China in recent years is not optimistic. Data shows that at least 30 million children and adolescents are plagued by mental illness, and some adolescents have even lost their lives as a result. At the same time, the number of adolescents seeking medical care due to mental and psychological diseases (including emotional disorders and behavioral problems) has also increased year by year. This aspect reflects the rapid development of China's mental health medicine and the public's attention to mental health. But on the other hand, it also reflects that the mental health of Chinese teenagers is worrying. Junior high school and high school students are in a critical period of adolescent development. On the one hand, they are in adolescence, with greater emotional fluctuations, and are facing major changes from the rapid development of physiology and psychology. On the other hand, they face various pressures that lead to their Mental health is extremely vulnerable. Therefore, it is necessary to design a quantitative system for typical characteristics of adolescent anxiety.

Objective: The cloud computing platform uses virtual clusters built by virtualization technology to dynamically organize computing resources with typical characteristics, flexibly construct computing environments that meet different application requirements, improve the efficiency of computing resources, and effectively achieve high-performance data quantification. Therefore, a cloud computing platform can be used to quantify the typical characteristics of adolescents' anxiety.

Subjects and methods: Through the quantitative analysis of typical characteristics of adolescents' anxiety, specific influencing factors are obtained. This article mainly conducts research from three aspects: school atmosphere, family environment, and personal behavior. Selecting junior high school and high school students as the research objects, by issuing questionnaires, statistics of typical characteristics that affect adolescents' anxiety psychology.

Study design: A total of 1,000 questionnaires were issued, and the questionnaires were required to be completed at one time. The time for each person to fill out the questionnaire was 15-20 minutes. 967 copies were recovered and the effective number of copies was 932.

Methods: Use Excel to count the typical characteristics of young people's anxiety.

Results: The cloud computing platform is used to calculate the typical characteristic data that affect the anxiety of adolescents, and the data is quantified. The school atmosphere and family environment have a greater influence on the anxiety of adolescents. A good school atmosphere and family environment can effectively alleviate the anxiety of adolescents. At the same time, personal behavior also has a small impact on anxiety.

In the survey results, five levels from 0 to 4 are used to quantify the impact value of specific factors. 0 means irrelevant, 1 means slight influence, 2 means normal influence, 3 means obvious influence, 4 means sufficient influence, in order to reduce the impact. The individual subjectively causes a large error. The method of rounding the result is determined. The specific statistical table obtained is shown in Table 1.

Table 1. Typical characteristics of adolescent anxiety.

| Factor | School atmosphere | Family environment | Personal behavior |
|--------------------|-------------------|--------------------|-------------------|
| Junior high school | 4 | 4 | 3 |
| High school | 4 | 4 | 3 |

Conclusions: Adolescents with anxiety disorders mostly show mild anxiety, which is less difficult to treat, but they are prone to repetition, which seriously damages the physical and mental health of adolescents with anxiety, and affects their academic achievements, social skills, and social development. Relevant studies have pointed out that timely psychological intervention and health education for adolescents with mild anxiety disorder can effectively reduce their anxiety and depression, maintain a healthy and optimistic positive attitude, and help improve their quality of life, and prevent their daily life from being affected by the aggravation of the disease. Too many adverse effects of learning. Anxiety is a common mental disorder in adolescence. Usually, adolescents suffering from anxiety have a very common social function impairment, and the probability of suicide is also very high. In addition to drug therapy, the current methods of treating adolescents' anxiety include psychoanalytic therapy, cognitive behavioral therapy, family therapy, and group therapy. The quantification of typical characteristics data of adolescents' anxiety through cloud computing platform can effectively help adolescents to reduce anxiety and improve their social skills, which is conducive to improving the anxiety of adolescents.

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INFLUENCE OF SPORTS BASKETBALL ON THE PSYCHOTIC FACTORS OF COLLEGE STUDENTS

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Background: With the rapid development of society, competition has become increasingly fierce, and interpersonal relationships have become more and more complex. The important carrier of college students' knowledge of school education is also the main stage before people enter society. Since I started to live and