

**Objective:** To understand the mental health status of textile engineering students and the current situation of image processing technology in textile application teaching, and analyze the causes of students' anxiety. On this basis, the color multi focus image fusion method is incorporated into the curriculum of textile engineering students, and the curriculum teaching is reformed. In the classroom teaching link, the case teaching method is adopted. Through the method of classroom demonstration, explain the programming related knowledge in detail, so that students can quickly master the course content, increase students' sense of achievement, improve students' self-confidence and alleviate students' anxiety. Through periodic questioning, students can think positively about the course knowledge, improve students' participation, deepen students' understanding and memory of the course knowledge, so that students can better master and understand the image processing technology and know the application process of color multi focus image fusion method. In interactive heuristic teaching, understand the functions of different image processing technologies, improve students' practical operation ability, reduce students' fear and resistance, and alleviate anxiety.

**Subjects and methods:** The subjects of the study were students majoring in textile engineering. A total of 106 students majoring in textile engineering were randomly selected from a university to understand their learning and personal information. The extracted students were divided into control group (53) and experimental group (53). The control group carried out general teaching, and the experimental group carried out the reformed teaching. The experimental cycle was 2 semesters, and the relevant data were recorded during the experiment. The statistical software is used for data processing and analysis to study the influence of teaching on the anxiety of textile engineering students after the reform, and the influencing factors are quantified. The higher the score is, the greater the degree of influence is. The higher the score is, the more serious the symptoms are.

**Results:** Many students majoring in textile engineering think that it is difficult to learn the professional courses, especially in the application of image processing technology in textile. The students' programming ability is poor, which leads to varying degrees of anxiety, and the effect of image processing is poor when students carry out relevant processing. By incorporating the color multi focus image fusion method into the curriculum teaching and carrying out the curriculum teaching reform, the anxiety of students has been significantly alleviated. The anxiety score of female students is 2.87, which is higher than that of male students. The results are shown in Table 1.

**Table 1.** Anxiety scores of students of different genders

Gender	Anxious	Uneasy	Panic
Male	1.75	2.05	1.34
Female	2.46	2.87	1.52

**Conclusions:** At present, there are still some problems in the course teaching of textile engineering. Students' enthusiasm for learning professional knowledge is not high, and their mastery of relevant professional knowledge is poor. Due to the large content of the teaching system and certain difficulty and depth, it is difficult for students to learn, and students have varying degrees of anxiety. By incorporating the color multi focus image fusion method into the course teaching and carrying out the course teaching reform, students are more proficient in the application of image processing technology, the effect of image processing is better, and the anxiety is significantly relieved.

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## THE INFLUENCE OF CORPORATE CULTURE INNOVATION ON ENTERPRISE MANAGEMENT INNOVATION BASED ON PSYCHOLOGY

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**Background:** The research object of human psychology includes three aspects: basic psychology, applied psychology and applied psychology. The research content of basic psychology is very wide, involving perception, cognition, interpersonal relationship, education, etc. when psychologists conduct psychological research, they will describe, explain and predict human behavior, and use the research results to improve the quality of human life and promote a deeper understanding of human needs. Psychology is conducive to tap people's potential and guide people's daily behavior. In the process of corporate culture innovation, its

main body is the people in the enterprise, and the environment can have a great impact on individual thoughts, feelings and behavior patterns. At present, people have entered the era of information explosion. All kinds of information have an impact on people's thoughts with the help of various media, and then have a certain impact on people's psychological state and behavior. For the employees of the enterprise, they will also be affected by complex information and value systems with different contents. If these employees are not properly guided and allowed to develop, some employees will think differently and lose their focus, which is not conducive to the unity of the enterprise. This loose state will cause employees to have no sense of belonging to the enterprise, affect their working state and lack confidence in their work, so as to reduce the cohesion of the enterprise and hinder the development of the enterprise. Therefore, it is very necessary to pay attention to the importance of corporate culture innovation, improve employees' recognition of the enterprise, and actively and effectively guide employees' values and related behaviors. The cultural innovation of enterprises needs all-round innovation of values, norms, systems and norms. In innovation, we should carry out certain corporate culture innovation according to the needs of social development, so that enterprises can go on in the long run. In the process of enterprise culture innovation, it will have a great impact on enterprise management innovation. Therefore, this paper studies the influence of enterprise culture innovation on enterprise management innovation based on psychology, analyzes its influence, and studies the changes of enterprise employees before and after enterprise culture innovation.

**Objective:** Understand the concept and importance of corporate culture innovation and the value of corporate culture innovation, and master the current working state of employees, the management of the enterprise and the causes. On this basis, this paper analyzes the influence of corporate culture innovation on management innovation, and corporate culture innovation can promote enterprise concept innovation. Under the influence of the enterprise concept of harmony and common prosperity, it can make employees feel respect and generate centripetal force to the enterprise, so as to voluntarily carry out more professional research in work, improve work efficiency and improve employees' sense of identity and of the enterprise. To a certain extent, it will also promote the innovation of enterprise management ability. Under the influence of cultural innovation, the spiritual outlook of enterprises will also change, which will promote the innovation of enterprise management mode and improve the competitiveness of enterprises.

**Subjects and methods:** The research object are the employees of the enterprise. A medium-sized enterprise is randomly selected, and 63 employees are selected. These employees come from different positions, ages, genders, family environment and income. These employees have different personalities and different professional and technical levels. Understand their specific situation in work, corporate culture construction and enterprise management, analyze the causes of employees' poor working state, and record relevant data. Through statistical software to process and analyze relevant data, study the changes of employees' working state before and after corporate culture innovation, and quantify specific factors. The score adopts grade 1-5. The higher the score, the heavier the degree.

**Results:** At present, many enterprises do not pay attention to the construction and innovation of corporate culture. Many enterprise employees are dissatisfied with the depressed working environment, which seriously affects their work enthusiasm. Especially when they work overtime, they are forced to work overtime, their work efficiency is not high, and their dissatisfaction with the enterprise is more and more serious, which will be detrimental to the management and development of the enterprise. After the innovation of corporate culture, the enthusiasm of employees has been greatly improved. The enthusiasm score of young employees is 4.89, which is higher than that of middle-aged employees. The results are shown in Table 1.

**Table 1.** Working status of employees of different ages after corporate culture innovation

Age group	Work enthusiasm	Job identity	Work confidence
Youth	4.89	4.85	4.82
Young and middle-aged	4.65	4.83	4.86
Middle age	4.27	4.78	4.74

**Conclusions:** Psychology is conducive to tap people's potential and guide people's daily behavior. In the process of corporate culture innovation, its main body is the people in the enterprise, and the environment can have a great impact on individual thoughts, feelings and behavior patterns. Due to the influence of complex information and value systems with different contents, enterprise employees will change their minds and lose their focus, and their work enthusiasm will be greatly reduced, which is not conducive to the unity of the enterprise. Therefore, it is necessary to innovate the corporate culture, actively and effectively guide the value concept and related behavior of employees, promote the innovation of enterprise management concept and management mode, and improve employees' recognition of the enterprise and work enthusiasm.

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## THE INFLUENCE OF THE COORDINATED DEVELOPMENT MECHANISM OF DIGITAL CULTURE INDUSTRY AND TOURISM ON RELIEVING TOURISTS' PSYCHOLOGICAL ANXIETY

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**Background:** Psychological anxiety is an individual's anxiety and anxiety about the future prospects. This anxiety often lacks objective basis and reasons. When people encounter some difficulties and difficulties, they may worry too much about the future situation due to the estimation of their own ability and environment, resulting in serious psychological anxiety. There are many reasons for individual psychological anxiety. From the perspective of social cognition, individual's cognition, understanding and judgment of social events and life situations will directly affect individual's psychological conditions. The events and environment experienced by individuals in the process of socialization will have an important impact on the basis of individual's psychological state. In life, when facing social activities and social events, some individuals always adhere to a negative psychological cognitive evaluation, psychologically deny the social relations and behaviors they encounter, and have high expectations for life activities, resulting in serious psychological anxiety. On the other hand, the individual personality characteristics of social individuals will also affect their mental state level. The personality of a social individual is a personality characteristic formed slowly in the process of growth and development. It is a comprehensive embodiment of its psychological characteristics and psychological emotional tendencies, and is affected by the living environment and genetic factors. The personality characteristics of individuals are also related to their psychological endurance in the face of difficulties. Some individuals are more inclined to egotism, weakness and other bad directions. In the face of the same practical problems, they are more likely to have serious psychological pressure, resulting in a higher degree of psychological anxiety.

In the new era, digitalization is the key to the development of various industries. In recent years, the rise of new technologies such as big data and blockchain has brought the world into a great era of digital development, and digitalization has become a new driving force for world economic development. Facing the explosive data situation, the tourism industry should also seize the opportunity to join the global digital development wave, comprehensively transform and innovate the past development mechanism of the tourism industry, organically combine the digital cultural industry with the tourism industry, realize the common progress of culture and tourism, and promote the in-depth development of the cultural tourism industry. Establish a coordinated development mechanism between the digital cultural industry and the tourism industry, so that the digital cultural industry and the tourism industry can complement each other, so that the tourism industry can promote the development of the cultural industry, and at the same time, the cultural industry can provide source support for the tourism industry. When tourists go to a new place for sightseeing, they can not only enjoy the beautiful scenery, but also experience different local customs and cultures. Tourists' sightseeing can bring double-sided benefits to the local cultural industry and tourism industry, and promote the consumption growth of the cultural tourism industry. However, while paying attention to the development of tourism and economy, we cannot ignore the psychological health problems of tourists. We need to actively pay attention to the psychological anxiety of tourists, innovate the tourism development model, and provide help to improve the quality of tourists' psychological health.

**Objective:** With the development of the information age, the tourism industry is constantly transforming its services to information. In the development of tourism, the psychological emotion of tourists is the key factor affecting the consumption behavior of tourism. In order to promote the development of tourism and alleviate the psychological anxiety of tourists in tourism, this paper puts forward the collaborative relationship between the digital culture industry and tourism in the information age, and analyzes the effect of the collaborative development mechanism of the two on resolving the anxiety of tourists.

**Subjects and methods:** Randomly select 300 tourists from a scenic spot from 2019 to 2021 as the research object, use Internet technology to collect the current development status of digital culture industry and tourism, and build a collaborative development model of digital culture industry and tourism. The Self-assessment Anxiety Scale (SAS) was used to obtain the anxiety psychology of 300 tourists participating in the survey, and The Overall Well-Being Scale (GWB) was used to obtain the