

The number of expert groups whose influence level of the above influencing factors is “full influence” is 4, 11, 7 and 4 respectively.

Conclusions: In order to explore the influence of Chinese and Korean popular culture on alleviating the anxiety of their respective audiences under the East Asian cultural circle. This study through the collection and analysis of relevant literature to understand the main ways in which Chinese and Korean mass culture affects the audience’s psychology, and then designed and carried out a social experiment based on Delphi method. The experimental results show that the expert group believes that the “Taoist psychology of inaction” and “the psychology of self-reliance based on atheism” in Chinese mass culture are the main factors to alleviate the anxiety of the audience, “the psychology of obedience based on colonial history” and “the psychology of obedience between social roles of Confucianism” are the main factors to alleviate the anxiety of the people affected by Korean mass culture, The number of expert groups whose influence level of the above influencing factors is “full influence” is 4, 11, 7 and 4 respectively.

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ANALYSIS ON INFLUENCING FACTORS OF ANXIETY OF ELECTROMECHANICAL EQUIPMENT CONTROL OPERATORS

Hui Liu* & Liwei Niu

Zhengzhou Railway Vocational & Technical College, Zhengzhou 451460, China

Background: Anxiety psychology is a psychological state that is very easy to dredge the influence of external environmental factors. Many factors may affect individual anxiety psychology. First of all, family relations may have an impact on individual anxiety. In psychological theory, the harmony of family relations is conducive to the integrity of individual personality and the stability of psychological emotion. Family is the most important component of social support network and the basic guarantee for individual survival and development. When an individual’s family environment is bad, his own psychological stability will be severely affected by external changes, which will lead to anxiety. Secondly, changes in work and career may also cause individual anxiety. As the main economic source of individual survival and the main social way to realize social value, work and career are an important guarantee for individuals to be based on social groups in social psychology. Once there are drastic changes in work and career, it will lead to psychological pressure and frustration in front of the huge gap, and then lead to anxiety and psychological problems. Thirdly, the dilemma of interpersonal relationship may also lead to individual anxiety series. The normalization of interpersonal relationship represents the normalization of a person’s psychological relief path. Talking with close people around you and then talking to each other about the troubles and pressures in daily life can effectively ensure the normal relief of individual psychological pressure. Once there is no psychological relief brought by interpersonal relationship, Individuals are likely to accumulate psychological pressure due to the lack of channels to release psychological pressure, which leads to psychological anxiety. Mechanical and electrical equipment control operation is a post requiring precise operation, and psychological anxiety will lead to errors in the operation process of the operator, which will lead to the loss of the enterprise. Through the psychological anxiety control of the operator in the work, it can effectively intervene the generation of anxiety psychology of the operator, improve the work quality and ensure the work effect.

Objective: From the perspective of the source of individual anxiety, combined with the characteristics of high precision for employees’ operation in electromechanical equipment control posts, this study analyzes the influencing factors of anxiety of electromechanical equipment control operators, in order to provide relevant enterprises with an effective means to prevent employees’ psychological anxiety and indirectly reduce work errors caused by employees’ psychological factors, Improve the work quality of employees and provide intervention paths.

Subjects and methods: Electromechanical operators with different degrees of psychological anxiety were taken as the main research object. This study combines the random forest algorithm with the experimental intervention method. By classifying the types of anxiety of electromechanical equipment control operators, the experimental intervention method provides the basis for the classification of experimental objects. The experimental intervention experiment analyzes the influencing factors of anxiety of electromechanical equipment control operators through the way of intervention.

Study design: In this study, the random forest algorithm is applied to two types of classification, one is the group classification of anxiety types of electromechanical equipment control operators, and the other is the group classification of anxiety causes of electromechanical equipment control operators. Through the method of double classification, a research path of anxiety affected by anxiety event factors is established.

Then the experimental intervention method is used to test what characteristics of the intervention means are effective for the anxiety control of electromechanical equipment control operators.

Methods: In this study, Excel was used to make preliminary statistics on the anxiety of electromechanical equipment control operators, and SPSS software was used for further analysis.

Results: The specific results of the analysis on the influencing factors of anxiety of electromechanical equipment control operators are shown in Figure 1.

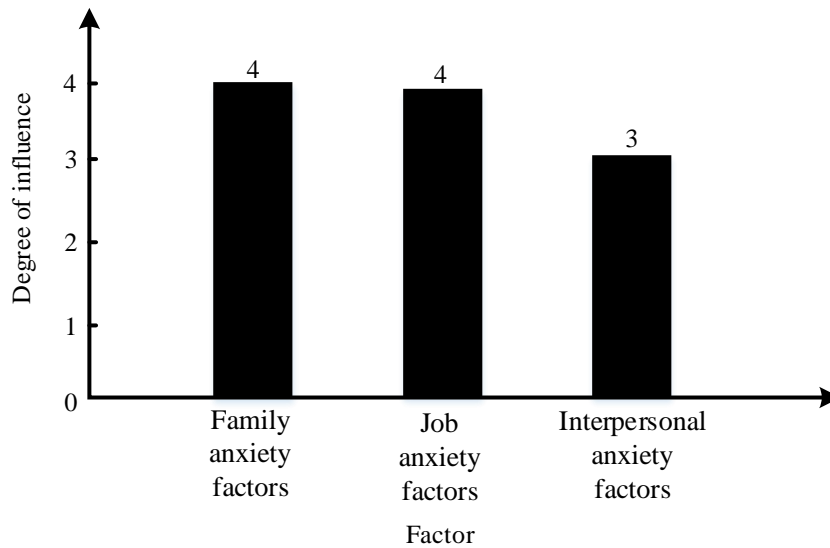


Figure 1. Analysis of consumer psychological factors

The family anxiety factors and work anxiety factors in Figure 1 have the most significant impact on the anxiety of electromechanical equipment control operators, forming a four-level impact. The influence of interpersonal anxiety factors on the anxiety of electromechanical equipment control operators is more obvious, forming a three-level influence. It can be seen that family anxiety factors and work anxiety factors are the main factors causing the anxiety of electromechanical equipment control operators.

Conclusions: Electromechanical equipment control has certain precision requirements, so the anxiety of electromechanical equipment control operators is likely to affect the work quality. Therefore, based on the theory of anxiety psychology, this study uses intervention experiment and random forest algorithm to analyze the classified intervention experiment. The results show that family anxiety factors and work anxiety factors have the greatest impact on the anxiety of electromechanical equipment control operators. Therefore, in the process of controlling the anxiety of electromechanical equipment control operators, we should focus on family anxiety factors and work anxiety factors, reduce the impact of relevant factors on electromechanical equipment control operators, and indirectly improve their work stability and work quality.

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THE ROLE OF INFORMATION-BASED TEACHING IN REGULATING THE LEARNING ENTHUSIASM OF ANXIETY STUDENTS

Lin Liu^{1,2}

¹Nanjing University of Aeronautics and Astronautics, Nanjing 211100, China

²Jinling Institute of Technology, Nanjing 211100, China

Background: Anxiety disorder refers to the emotional and negative psychological state that individuals feel nervous, uneasy, frightened and so on when facing the coming threat in the future. This excessive anxiety is not only for the actual future threat, but also for the possibility of future threat, that is,