

RESEARCH ON IMMERSIVE SCENE DESIGN BASED ON MENTAL EXCLUSION THEORY

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Background: With the development of social economy, humanized design is becoming more and more popular. In the design industry, multidisciplinary research on design and mobile experience has become a hot topic. Mental exclusion is about the inner psychology of human happiness. Immersive experience means that the audience will devote all their energy to an activity, enter an immersive psychological state full of vitality, concentration, enjoyment and full participation, and then achieve a high degree of "self absorption", accompanied by a large number of emotional gains, and finally meet the internal psychological needs of the audience in the aesthetic process. Digital media art is a multidisciplinary application field combining technology, art and media. This is a novel way of artistic expression. Its unique interactivity, connectivity and mediation create an ideal environment for a fully immersive experience. As a branch of positive psychology, immersive experience makes immersive scene design closely related to positive psychology, which also determines that this kind of artistic design is related to happiness. How to guide the audience to flow? This is the concern of many psychologists, and it is also a problem worth studying for every artist.

Subjects and methods: Firstly, this paper summarizes the eight elements of flow proposed by Mihaly and concludes the conditions for the generation of flow into three aspects (Pre-requisite: The project's initial purpose, Fundamental: The audience's internal motivation, Key: Setting up the setting in terms of time and space). Secondly, analyze the significance of positive mental in immersive scene design. In recent years, immersive scene design has also been widely used in art therapy. It adopts a scenario-based guidance mode to achieve deep communication with patients. Finally, explores the design ideas of immersive scene design using flow theory by evaluating specific situations.

Results: Immersive scene design can be involved in many fields, for example, stage performing arts, public art, and the game industry, it is based on the flow theory. The immersive scene design of digital media art, characterized by gamification, spatial effect, and interactivity, encourages experiencers to devote themselves to art activities to help them generate a sense of satisfaction and self-fulfillment. In this art space, the audience is the appreciator of artworks and the participant and provider of feedback. It truly realizes the experiencer's transformation from contacting through the senses to mental immersion, making the immersive scene created by digital media art become one of mass entertainment. Thus enhancing the added value of the design project.

Conclusions: Based on flow theory, immersive scene design builds a channel of communication internally between art and experiencers. Through digital media technology, it creates an immersive real feeling to guide the audience from contact with senses to a mental flow experience, and finally generate flow, achieve immersion, obtain gratification and enhance the aesthetic ability in a pleasant experience. Flow theory plays a great role in promoting immersive scene design and provides a new idea for its optimized design. In the future, digital media artists should actively embrace technological innovation and create more mental-oriented works with positive energy.

Key words: mental Flow - Immersive experience - Scene Design - Positive Mental

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ANALYSIS OF THE INFLUENCE OF SELF-DETERMINATION THEORY ON THE MENTAL HEALTH OF ENTREPRENEURIAL STUDENTS

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Background: In the 2014 Summer Davos Forum, Premier Li Keqiang proposed the development concept of "mass entrepreneurship and innovation". The report of the 19th National Congress of the Communist Party of China clearly pointed out that innovation is the first driving force for development and the strategic support for building a modern economic system. In short, innovation and entrepreneurship are

the source, driving force and driving force of the sustainable development of the country, nation, and enterprises. In the current Internet+ era, higher requirements are put forward for college students' innovative and entrepreneurial qualities. However, the current college students' practical innovation and entrepreneurship ability does not match the current "Internet +" era. The main reasons are that the existing innovation and entrepreneurship teaching model is lagging, the teacher teaching and practical ability is insufficient, and the collaborative innovation and entrepreneurship training platform is not perfect.

In this context, innovative and entrepreneurial thinking and innovative entrepreneurial capabilities have become important indicators for evaluating the level of higher education in my country, as well as an important standard for measuring the entrepreneurial mental health and other comprehensive qualities of college students. Based on the theoretical framework of self-determination, construct the cultivation mechanism of college students' independent innovation and entrepreneurship, explore how to improve the ability of college students' independent innovation and entrepreneurship, and promote the mental health development of college students in the process of entrepreneurship.

Subjects and methods: Through the analysis of the development process of self-determination theory from weak to strong autonomy and the self-determination theory perspective of independent innovation and entrepreneurship cultivation mechanism model, the independent initiative adjustment under three aspects of no motivation, internal motivation and external motivation is separately explored for entrepreneurial college students Mental health effects. And through the red gene embodied and inherited in the film and television drama "The Awakening Age", the cultural construction practice of Shaanxi University of Science and Technology, and the successful examples of innovation and entrepreneurship education of Stanford University to demonstrate the path and method of cultivating a good mental health state of entrepreneurial college students.

Results: The three levels of self-regulation from the internalization of the external motivation of the main body, the cultivation of innovative and entrepreneurial teachers, and the cultivation of collaborative innovation and entrepreneurship platforms at the same time can better promote the mental health of entrepreneurial college students.

Conclusions: Based on self-determination theory, college students' independent innovation and entrepreneurship cultivation mechanism model, giving priority to the initiative of college students, and through the innovation and entrepreneurship education training model, the establishment of a dual tutor system collaborative guidance system, competitions at all levels, crowd-creation spaces, performance mechanisms, and the construction of a collaborative training platform Through the inheritance of the "red gene", it promotes the transformation of external environmental factors into independent internal motives, stimulates the innovative spirit and innovative ability of college students, cultivates correct innovative and entrepreneurial values, meets the mental needs of college students in the entrepreneurial process, and promotes college students in the entrepreneurial process Mental health development.

Key words: mental health - self-determination - students

Acknowledgements

The study was supported by the Shaanxi Province Philosophy and Social Sciences Major Theoretical and Practical Issues Research Project (No. 2021ND0031); Shaanxi Provincial Social Science Foundation Project (No. 2021J037); Shaanxi Provincial Department of Education Key Scientific Research Project (Key Research Base of Philosophy and Society) Project (No. 21JZ021); Shaanxi Educational Science "13th Five-Year Plan" Project (No. SGH20Z007).

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EFFECT OF INFECTION NURSING INTERVENTION ON REDUCING MULTI-DRUG RESISTANT BACTERIAL INFECTION AND PSYCHOLOGICAL REHABILITATION OF PATIENTS IN INTENSIVE CARE UNIT

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Background: Patients in intensive care unit are often in a serious condition and often accompanied by complications. Patients are prone to fear, anxiety and other bad emotions when they have clear consciousness, which is not conducive to the recovery of prognosis. Therefore, the implementation of nursing intervention measures for patients in intensive care unit plays an important role in alleviating bad emotions such as fear and anxiety. Therefore, this study analyzes the psychological impact of nursing intervention on reducing multidrug-resistant bacterial infection in patients in intensive care unit.

Subjects and methods: To explore the effect of infection nursing intervention on reducing multidrug-resistant bacterial infection and psychological rehabilitation in patients in intensive care unit. 200 patients in the intensive care unit treated in our hospital from February 2020 to February 2021 were selected as the research object. According to the order of patients transferred to the intensive care unit, they were randomly divided into the control group and the observation group, with 100 cases in each group. The control group was given routine nursing, and the observation group was given infection nursing intervention on the basis of the control group. The infection rate of multidrug-resistant bacteria and psychological rehabilitation rate of the two groups were compared and statistically analyzed. In addition, the psychological emotions of the two groups of patients before and after intervention were scored by self rating Anxiety Scale and self rating depression scale, and the satisfaction survey of patients was conducted by self-made nursing job satisfaction questionnaire.

Results: The infection rate of multidrug resistant bacteria and psychological rehabilitation rate in the observation group were significantly lower than those in the control group ($P < 0.05$); There was no significant difference between the two groups ($P > 0.05$). In addition, there are many rescue equipment in the intensive care unit. The busy medical staff and the tension in the ward increase the fear and anxiety of patients, which is not conducive to the recovery of patients. At the same time, infected patients are prone to resist treatment during treatment, which affects the effect of treatment and prognosis recovery. Therefore, nursing intervention measures for infected patients in intensive care unit can effectively dredge patients, improve treatment compliance, and play an important role in improving prognosis and recovery.

Conclusions: Infection nursing intervention can reduce the infection rate of multidrug-resistant bacteria and psychological rehabilitation rate of patients in intensive care unit. When nursing patients in intensive care unit, infection nursing intervention can improve the psychological problems of patients in intensive care unit to a certain extent. It has higher practical value and is suitable for popularization and application in intensive care unit, which can improve the qualification of relevant health indicators in ICU.

Acknowledgements

Thank the corresponding author Yuguang Wang for her help.

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THE SIGNIFICANCE OF THE IMPACT MECHANISM OF THE DEVELOPMENT OF ICE AND SNOW TOURISM INDUSTRY ON PEOPLE'S MENTAL HEALTH

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Background: With the accelerating pace of life and the increasing pressure of life and work, people's psychological problems are more and more complex, which has attracted extensive attention from all walks of life. Long term psychological stress will lead to various psychological obstacles and abnormal behavior. Excessive psychological stress will not only affect their physical health, but also seriously affect their mental health development. Therefore, it is urgent to find a recreational and sports activity that can cure or improve their psychological problems.