

paper analyzes the aesthetic and experience needs of users, and then puts forward an interactive design system based on the Internet and artificial intelligence. The results of user experience show that the users' evaluation value of the interactive design system based on the improvement of design psychology is significantly higher than that of the traditional interactive design system. Therefore, the improvement of interactive design systems based on design psychology can improve the user experience and promote the development of the interactive design industry to a certain extent.

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## ANALYSIS OF SCENE DESIGN IN 3D ANIMATION FROM THE PERSPECTIVE OF DIGITAL MEDIA ART DESIGN PSYCHOLOGY

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**Background:** With the continuous development of computer technology and Internet technology, digital media art also came into being and developed rapidly. Digital media art is a kind of skill and method of artistic processing, processing and creation of various works mainly through information technology. With the wide application of digital media art, more and more industries are involved. Now digital media art plays an important role in various modern designs, such as three-dimensional animation. 3D animation, also known as 3D animation, has the characteristics of comprehensive display, vivid, interesting, convenient modification, convenient use and low cost. It can jump out of the limitations of time and space, conditions and objects, and express complex and abstract things or concepts in vivid, simplified and vivid forms through various forms. Therefore, 3D animation is widely used in military, medical, education, entertainment and other fields. In today's highly developed information technology, the scene design in 3D animation also needs innovation and improvement to bring the audience a better viewing experience. However, the traditional scene design of 3D animation generally adopts the form of hand drawing. In the process of conversion and modification, it has low efficiency and high error rate, which greatly affects the creation of the whole 3D animation. In addition, the original processing technology of 3D animation is relatively single, and the animation and sound cannot be effectively integrated in the scene design, resulting in the low authenticity of 3D animation and reducing the viewing experience of the audience. Therefore, we should find a way to optimize and improve the scene design in 3D animation.

Design psychology can analyze people's psychological state and psychological needs, and apply the analysis results to art design. In addition, design psychology also studies the psychological changes of designers in the design process and the psychological impact of design works on social groups and social individuals, and applies these to art design, so that art design can more intuitively and appropriately reflect the psychology and emotion of the audience, so as to meet the psychological and aesthetic needs of the audience. The research is based on design psychology to analyze the audience's demand experience for 3D animation, and integrate digital media art into the scene design of 3D animation, so as to improve innovation and provide technical support for the development of subsequent 3D animation. The application of digital media art can improve the performance effect of 3D animation, highlight the connotation of animation, increase artistic appeal and visual impact, and provide a driving force for the development of 3D animation in China.

**Purpose:** 3D animation, also known as 3D animation, has the characteristics of comprehensive display, vivid, interesting, convenient modification, convenient use and low cost. It can jump out of the limitations of time and space, conditions and objects, and express complex and abstract things or concepts in vivid, simplified and vivid forms through various forms. Therefore, it is widely popular. However, there are many defects in the traditional three-dimensional animation scene design, which reduces the viewing experience of the audience. Therefore, based on design psychology, the research analyzes the audience's demand experience for 3D animation, integrates digital media art into the scene design of 3D animation, hoping to improve the performance effect of 3D animation, highlight the connotation of animation, increase artistic appeal and visual impact, and provide a driving force for the development of 3D animation in China.

**Research objects and methods:** Invite 3D animation creators to design the scene of 3D animation. For the scene design of the same three-dimensional animation, the traditional design method is adopted, and the design method based on design psychology and digital media art is adopted. 100 3D animation enthusiasts were selected as the research object to evaluate the scene design of two 3D animation. The

evaluation value is 1-5. The higher the score, the better the effect of 3D animation scene design.

**Research and Design:** Publish three-dimensional animation scene design based on traditional design methods and three-dimensional animation scene design based on design psychology and digital media art on a three-dimensional animation website. Invite 100 3D animation lovers to evaluate the two scene designs.

**Methods:** The relevant data were processed and analyzed by software SPSS18.0 and Excel.

**Results:** The evaluation value of 100 3D animation lovers on 3D animation scene design based on design psychology and integrated into digital media art was significantly higher than that of traditional design methods ( $P < 0.05$ ), as shown in Figure 1.

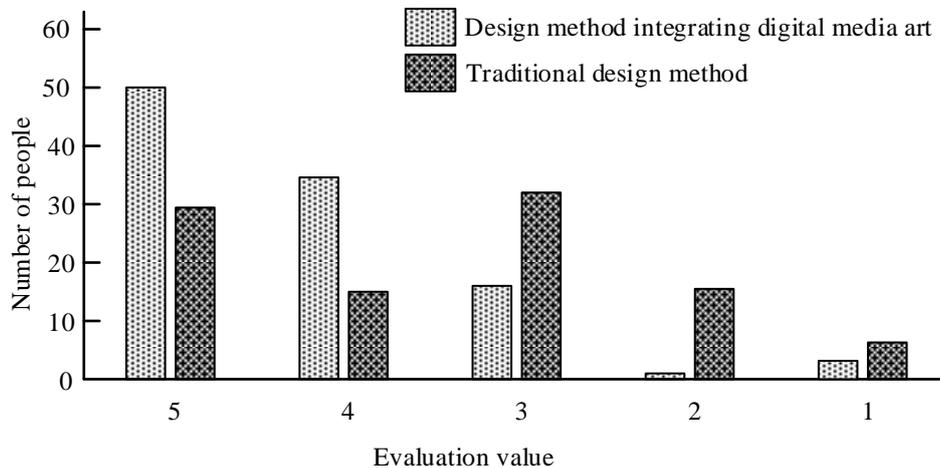


Figure1. Evaluation value of 3D animation lovers

**Conclusions:** In today's highly developed information technology, the scene design in 3D animation also needs innovation and improvement to bring the audience a better viewing experience. However, the traditional scene design of 3D animation generally adopts the form of hand drawing. In the process of conversion and modification, it has low efficiency and high error rate, which greatly affects the creation of the whole 3D animation and reduces the viewing experience of the audience. Therefore, based on design psychology, the research analyzes the audience's demand experience for 3D animation, integrates digital media art into the scene design of 3D animation, improves the performance effect of 3D animation, highlights the connotation of animation, increases artistic appeal and visual impact, and provides a driving force for the development of 3D animation in China.

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## STANDARDIZATION OF LEGAL PROCEDURE IN THE TREATMENT OF DEPRESSIVE PSYCHOSIS

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**Background:** Psychosis, in order to reduce social discrimination, is more easily accepted by the society, so it is also called psychological disorder. Psychosis refers to the abnormal behavior of individuals in psychological process, thinking logic and personality characteristics due to physiological defects, psychological diseases or various social reasons. Patients with mental disorders lack sufficient ability to carry out appropriate social activities. Therefore, the consequences of the behavior of patients with mental disorders may pose a certain threat to themselves and society, and have a certain negative impact on the construction of a harmonious society. According to the clinical manifestations of patients, psychological disorders are divided into several types, such as psychosomatic disorders, anxiety, depression, hysteria, schizophrenia, manic, hallucinogenic and so on. Depressive psychosis, i.e., depression, is a more serious disease among psychological disorders. It is a psychological disease in which patients have a deviation in their cognition of social things under the influence of negative emotions such as depression and pessimism. The cognitive bias of patients with depressive psychosis is more serious. In order to end pain and confusion, they often have the idea of suicide. Therefore, the suicide rate of patients with depressive psychosis is 20