

second SCL-90 survey, it was found that the average score of SCL-90 factor of the drama film and television group, drama film and television group and film and television group was significantly lower than that of the control group, with the scores of  $1.30 \pm 0.15$ ,  $1.51 \pm 0.15$  and  $1.54 \pm 0.16$  respectively. It can be seen that watching drama and film and television at the same time in a certain period of time plays the most significant role in improving the mental health level of college students.

**Conclusions:** In view of the increasingly serious psychological problems of college students, this study focuses on analyzing whether watching traditional dramas and classic domestic movies can improve the psychological health of college students. The experimental results of group art appreciation show that in the first SCL-90 survey, the average score of SCL-90 factors of students in each group has little difference, and is in the high range of 1.80-1.90. However, after the second SCL-90 survey, it was found that the average score of SCL-90 factor of the drama film and television group, drama film and television group and film and television group was significantly lower than that of the control group, with the scores of  $1.30 \pm 0.15$ ,  $1.51 \pm 0.15$  and  $1.54 \pm 0.16$  respectively. It can be seen that watching drama and film and television at the same time in a certain period of time plays the most significant role in improving the mental health level of college students. The main reason for this result is that the excellent crystallization of the civilization of traditional drama and classic film and television has the function of eliminating bad emotions and psychology. Moreover, due to the different forms and connotations of each kind of art works, the psychological treatment effect on viewers is also different. Therefore, the combination of the two can maximize the effect of psychological treatment.

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## SOCIAL PSYCHOLOGICAL ANALYSIS OF THE INFLUENCE OF CONSTRUCTION TEAM'S GROUP ANXIETY ON THE CONSTRUCTION PROGRESS OF LAND SUBSIDENCE UNDER BIM TECHNOLOGY

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**Background:** Anxiety disorder, also known as anxiety neurosis, is the most common kind of neurosis, which is mainly characterized by anxiety emotional experience. Human beings will react to unknown risks. When individuals assess the loss caused by unknown risks to a certain extent, they may have anxiety. Common clinical manifestations of anxiety include panic disorder, such as sense of dying, sense of loss of control, sense of mental breakdown, and somatic symptoms of panic attacks, such as trembling, rapid heartbeat, asthma, etc. Secondly, there are generalized anxiety disorders, which are divided into mental anxiety, somatic anxiety, and motor restlessness of nerves and muscles. The treatment of moderate and mild anxiety symptoms is generally psychological guidance or comprehensive treatment based on psychological guidance. The patients with severe symptoms can be treated with medication. At present, due to the rapid development of computer computing, and its integration with traditional industries will bring great changes and improvements to the production efficiency and production mode of traditional industries, computer technology is more and more widely used in various traditional industries. In the civil engineering industry, the application frequency of computer advanced technology represented by BIM (Building Information Modeling) technology in architectural design and construction has increased. However, due to the characteristics of the civil engineering industry, most people have poor educational background and learning ability. A considerable number of front-line construction and management personnel cannot understand BIM technology and drawings and materials made by BIM, which is an important risk hidden danger in land settlement construction. Therefore, it is necessary to analyze the impact of BIM technology on the collective anxiety of the ground settlement construction team from the perspective of social psychology, and put forward some methods to alleviate the anxiety of the construction workers.

**Subjects and methods:** Before carrying out the subject social survey, the research team needs to analyze the relevant academic literature and books on mental anxiety, BIM design and social psychology, and find out various elements that may lead to the group anxiety of construction workers, which will be used as the cross-examination materials for the subsequent experimental conclusions. Then design and carry out a social investigation action based on expert consultation method. The expert group is composed of 55 mental anxiety experts, social psychologists and BIM designers. They consulted the experts on the social psychological causes of the group anxiety of the construction workers caused by land subsidence, and asked the experts to rate the impact of each factor on the anxiety of the personnel. The impact degree is evaluated according to five categories: no impact, slight impact, general impact, obvious impact and full

impact. And the five integers of 1, 2, 3, 4 and 5 are respectively assigned to quantify, so as to improve the accuracy of expert consultation results. Finally, the measurement type data to be counted in the experiment need to be displayed in the form of mean  $\pm$  standard deviation, and the difference significance test needs to be carried out. The difference significance level is fixed at 0.05.

**Results:** After the expert consultation, the information of the last round of expert consultation is counted, and Table 1 is obtained.

**Table 1.** Social psychology consultation results affecting the construction progress of ground settlement constructors

Reason	No effect	Slight impact	General impact	Obvious influence	Full impact
Unable to understand BIM design drawings	4	10	28	12	1
Can't learn BIM technology	3	7	11	25	9
Feel unable to keep up with the progress of the industry	0	2	7	30	16

The number of units in Table 1 represents the number of experts in the expert group, which means the number of people who believe that a certain reason will have a certain level of impact on the ground settlement construction personnel. According to Table 1, psychologists and BIM designers believe that there are three main social psychological reasons for the collective anxiety of land subsidence constructors, namely, "unable to understand BIM design drawings", "unable to learn BIM technology" and "feeling unable to keep up with the progress of the industry". The number of expert groups that choose these reasons to cause the impact above the "general impact" level is 13, 34 and 43 respectively.

**Conclusions:** In view of the problem that the ground settlement constructors have group anxiety in the face of BIM technology products, this study attempts to use social psychology as a theoretical tool, carry out expert consultation and investigation, and understand the psychological reasons for the group anxiety of constructors. The consultation results show that psychologists and BIM designers believe that there are three main social psychological reasons for the collective anxiety of land subsidence construction workers, namely, "unable to understand BIM design drawings", "unable to learn BIM technology" and "feeling unable to keep up with the progress of the industry". The number of experts who choose these reasons to cause the impact above the "general impact" level is 13, 34 and 43 respectively. It can be seen that the anxiety of land subsidence construction personnel is mainly caused by the fear of unknown things and the fear of not keeping up with the times. Therefore, for the construction site of land subsidence that has caused such anxiety, we can carry out BIM special basic knowledge teaching and training to reduce the severity of group anxiety of front-line construction personnel.

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## THE INFLUENCE OF IDENTITY STUDY IN MICHAEL ONDAATJE'S NOVELS ON READERS' COGNITIVE IMPAIRMENT

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**Background:** Cognitive impairment is a common symptom in nervous system diseases. It refers to one or more impairments in memory, language, visual space, execution, calculation, understanding and judgment. When there are two or more dysfunction in the above cognitive domain, the patient may have dementia symptoms. Cognitive impairment is caused by Alzheimer's disease, cerebrovascular disease, anxiety, depression and other reasons. Cognitive impairment will not only lead to mental and motor retardation, poor academic performance and inattention, but also affect the patients' daily life and social ability when the symptoms are serious. Due to the diversity of primary diseases, cognitive impairment can also occur in all age groups. Cognitive impairment can cause serious consequences. Once you get sick, you should treat it in time. If you don't get sick, you should also pay attention to prevention. Most of Michael Ondaatje's novels were created in the middle of the 20th century, which contains the thinking of the "identity" of the characters under the background of the times, and have high speculative and philosophical value. Therefore, this study attempts to analyze the impact of Michael Ondaatje's novels on readers' cognitive impairment, in