

Sanquan education concept on the treatment of students' recognition of functional cognitive impairment

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Background. Many schools have readjusted their teaching management strategies in order to implement the principle of “Sanquan education”, that is, whole-process education and all-round education. The purpose of this study is to understand the influence of Sanquan teaching concept on the identification of students with functional cognitive impairment.

Subjects and Methods. Patients with cognitive impairment in a school were selected as research objects and randomly divided into a control group and an experimental group. The control group received the traditional teaching management mode, while the experimental group implemented the new teaching management mode that fully implemented the three-in-one education policy. The Montreal Cognitive Assessment Scale was used for assessment and SPSS22.0 was used for statistical analysis.

Results. After 6 months of experiment, the control group's cognitive rating scale score changed from 11 to 13 points, while the experimental group's cognitive rating scale score changed from 12 to 26 points. In the experimental group, the symptoms of patients with functional cognitive impairment were significantly alleviated ($P < 0.05$). The experimental results show that the introduction of the concept of Sanquan education into teaching management has a significant impact on students' recognition of functional cognitive impairment.

Conclusions. The introduction of the “Sanquan education” policy in school teaching management can have a positive impact on the identification of students with functional cognitive impairment, reduce the symptoms of patients, and provide a potential therapeutic method with research significance. The results of this study provide a reference for school management and treatment of mental illness.

The positive effects of symbolized characteristics of Luoqing cross pattern decoration on public anxiety disorders based on social psychology

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Background. In recent years, the incidence of anxiety disorders has been increasing. The cause of anxiety disorders is not clear,

but it may be related to genetic factors, personality characteristics, cognitive processes, etc. In order to study the positive impact of anxiety disorder among people in intangible cultural heritage, the social behavior of Luoqing cross pattern symbolization and the emotional face of people with anxiety disorder were identified.

Subjects and Methods. The study used task-state fMRI technology, which required participants to complete the task of emotional face recognition during the MRI scan. The study compared the difference in activation of brain regions under positive and negative emotional faces between the GAD patient group and the healthy control group. SPSS24.0 was used for data analysis.

Results. In positive mood, compared with healthy controls, the brain regions with significantly enhanced activation in the anxiety disorder group included the right posterior central gyrus ($t=3.02$, $P < 0.05$), the right superior temporal gyrus ($t=3.86$, $P < 0.05$), and the right caudate nucleus ($t=4.02$, $P < 0.05$). The brain regions with significantly weakened activation in the anxiety disorder group included the right superior frontal gyrus ($t=3.11$, $P < 0.05$), the right medial frontal lobe ($t=4.01$, $P < 0.05$), the left middle frontal gyrus ($t=2.69$, $P < 0.05$), the left insula ($t=3.08$, $P < 0.05$), the left anterior cingulate gyrus ($t=2.38$, $P < 0.05$), the left hippocampus ($t=3.48$, $P < 0.05$), etc.

Conclusions. When the Luoqing cross pattern ornament was symbolized, the mood of the people with anxiety disorders was more positive. This helps in the diagnosis and treatment of anxiety disorders from a social perspective.

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Positive effects of employee psychological assistance programs on HR patients with social anxiety disorder

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Background. With the continuous improvement of employees' humanized needs, more and more enterprises have set up employee psychological assistance programs. The way of diagnosing and advising organizations and employees through professionals, providing professional guidance, training and counseling is also of certain research value for the treatment of HR patients with social anxiety disorder.

Subjects and Methods. The study selected 38 people with SAD and 22 healthy controls to complete the Liebowitz Social Anxiety Scale. At the same time, eye tracking technology was used to investigate the eye movement attention of the two groups of subjects to their own faces with different emotions, and the changes in symptoms and eye movement characteristics of SAD patients were followed up for 4 weeks.