

anxiety ( $\beta=-0.35$ ,  $P<0.05$ ), and the significance level was higher than other control variables.

**Conclusions.** The research shows that improving the level of cooperative team identity can reduce the anxiety symptoms of foreign language teachers and improve their job satisfaction and teaching effect. In the practice of foreign language education, we should pay attention to strengthening and building cooperative team identity and cultivating positive identity psychology to promote the development and growth of teachers and students.

## Governance system construction of grassroots community for patients with mental disorders in the context of COVID-19

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**Background.** The outbreak of the novel coronavirus has caused a huge impact on the global society, and people with mental disorders are facing greater psychological pressure and health risks. In this context, the construction of a governance system in grassroots communities plays an important role in maintaining the mental health of patients with mental disorders.

**Subjects and Methods.** The study focused on patients with mental disorders, used mixed research methods, and combined qualitative and quantitative data. In the qualitative part, the influence mechanism and practical experience of community governance system construction on patients with mental disorders are explored through interviewing grassroots community staff, mental health experts, and patients with mental disorders. The quantitative part of the questionnaire survey collected the community governance system construction and the mental health of patients with mental disorders related data. The statistical software is used for data analysis, including descriptive statistics, correlation analysis, and regression analysis.

**Results.** The study showed that there was a significant positive correlation between the construction of a grassroots community governance system and the mental health of patients with mental disorders (correlation coefficient was 0.45,  $P<0.01$ ). The comprehensive service capacity and allocation of mental health resources in the community have an important impact on the psychological support and rehabilitation of patients with mental disorders.

**Conclusions.** The study found that the construction of a community governance system can provide more psychological support and rehabilitation resources to help patients with mental disorders better cope with the psychological pressure brought by the epidemic.

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## E-commerce intelligent innovation model combined with conditional reinforcement psychotherapy on consumers with social anxiety disorder

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**Background.** Social anxiety disorder causes people to worry and fear excessively about social situations, which may lead to negative consequences such as emotional distress and social isolation. To improve this problem, some scholars have organically combined conditional reinforcement psychotherapy with an e-commerce intelligent innovation model. This study will explore the impact of this convergence model on consumers with social anxiety disorder.

**Subjects and Methods.** 100 consumers with social anxiety disorder were randomly divided into two groups. The experimental group received an e-commerce intelligent innovation model combined with conditional intensive psychotherapy, and the control group received conventional psychotherapy. The Social Anxiety Self-rating Scale and Social Cognition and Emotion questionnaire were used to evaluate. SPSS23.0 was used for correlation analysis and multiple regression analysis.

**Results.** The experimental group showed significant differences in the reduction of social anxiety symptoms and the improvement of social cognition and emotion compared with the control group ( $P<0.05$ ). The results of the correlation analysis showed that there was a positive correlation between e-commerce intelligent innovation mode and conditional reinforcement psychotherapy and social anxiety symptoms (correlation coefficient was 0.35,  $P<0.05$ ).

**Conclusions.** The e-commerce intelligent innovation model combined with conditional reinforcement psychotherapy has a significant impact on consumers with social anxiety disorder. The application of this model can effectively reduce the symptoms of social anxiety and improve social cognition and emotion. It shows that the electronic commerce intelligent innovation model has important practical significance in psychotherapy.