education, personality traits, individual personality, school management, social effects and so on. Personality psychology belongs to applied psychology, which mainly studies people’s learning and the role of educational intervention, teaching psychology and social psychology organized by schools under the educational background. Therefore, based on personality psychology, this study analyzes the impact of contemporary college teaching methods on college students’ psychology and personality, and then analyzes the correlation between college students’ psychological symptoms and mental disorders, to explore the causes of students suffering from mental disorders. The analysis of the correlation between college students’ mental disorders and psychological symptoms based on personality psychology can help teachers and schools improve the teaching mode and prevent college students from suffering from mental disorders, which is of great significance to college students’ learning and the development of a harmonious society.

**Objective:** Some college students have accumulated too many negative emotions, which leads to mental disorders, which only aggravates the burden of the family, affects their normal life and study, and may have social conflicts, affecting the social order and the construction of a harmonious society. Therefore, based on personality psychology, this study analyzes the correlation between college students’ mental disorders and psychological symptoms, hoping to help teachers and schools improve teaching models, prevent college students from suffering from mental disorders, improve college students’ learning efficiency and, and promote the harmonious development of society.

**Research objects and methods:** 80 students with mental disorders from 7 universities were selected as the research objects. The students came from different majors, aged between 18 and 22. The degree of mental disorder of the subjects was analyzed and evaluated by the Diagnostic Schedule of Mental Disorders (DSMD). The psychological symptoms of patients were evaluated by the Self-rating Anxiety Scale (SAS) and Self-rating Depression Scale (SDS).

**Study design:** A questionnaire was developed based on the diagnostic scale of mental disorders, Self-rating Anxiety Scale and Self-rating Depression Scale, and 80 patients were investigated and analyzed. According to the results of the questionnaire, the correlation between mental disorders and psychological symptoms of college students was counted and analyzed.

**Methods:** The corresponding data were processed and analyzed by software SPSS17.0.

**Results:** The reliability of the questionnaire was tested. The reliability test results show that the questionnaire designed in the study has excellent reliability and high reliability, as shown in Table 1.

<table>
<thead>
<tr>
<th>Table 1. Reliability test of questionnaire survey</th>
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<tr>
<td><strong>Kaiser-Meyer-Olkin</strong></td>
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<td><strong>Measurement sampling appropriateness</strong></td>
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<td>Value</td>
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**Conclusions:** In the university stage, students have a wider contact area and more things. But at this time, college students’ ideas have not changed, so they are easy to fall into a state of confusion and confusion in the face of various views and theories in the society. Some college students have accumulated too many negative emotions, which leads to mental disorders, which only aggravates the burden on their families and affects their normal life and study. The analysis of the causes of college students suffering from mental disorders will help teachers and schools to improve teaching methods, and can play a role in preventing college students from suffering from mental disorders. Therefore, based on personality psychology, the research analyzes the correlation between college students’ mental disorders and psychological symptoms, helps teachers and schools to improve the teaching mode and prevent college students from suffering from mental disorders, which is of great significance to college students’ learning and the development of a harmonious society.

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**EFFECT OF INTELLIGENT DESIGN OF COMMUNITY HOME NURSING ENVIRONMENT ON REHABILITATION TRAINING OF ELDERLY WITH COGNITIVE IMPAIRMENT**

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**Background:** With the advancement of the aging process of the population, the total proportion of the elderly in the social population is gradually increasing, and the number of the elderly with dementia is also
gradually increasing. Many elderly people have cognitive impairment, which seriously reduces the quality of daily life of the elderly. Cognition is the process of human acquiring and processing knowledge and information, including a series of cognitive activities and social behaviors such as learning, memory, thinking and emotion. Cognitive impairment refers to abnormal conditions in the process of cognition and processing, which hinder the development of people's normal learning and memory activities, patients with cognitive impairment often have slow perception or over sensitivity, hallucinations, memory loss and other conditions. In severe cases, they are also accompanied by pathological symptoms such as aphasia and agnosia.

At present, the elderly pension methods are gradually showing a diversified trend. Among them, the community pension model is a pension method that combines pension and community environment, so that the elderly can carry out pension life in their own environment. At home, they can not only be taken care of by their children, but also enjoy the pension services of professional community facilities. With the acceleration of social development, the combination of foreign advanced pension ideas and the actual situation and needs of domestic pension has derived the community home-based pension model under the new concept to create an intelligent pension community, combine community resources with the home-based pension, and improve the quality of life of the elderly. This new pension model with strong habitability is more suitable for the elderly with cognitive impairment. It can provide professional pension services for the elderly with cognitive impairment, and use the intelligent living environment to improve the living standards of the elderly with cognitive impairment.

**Objective:** To explore the design strategy of the new community home-based elderly care environment, analyze and study the challenges of building an intelligent elderly care community, provide guidance for improving the intelligent design level of the community home-based elderly care environment, expect to provide intelligent elderly care services for the elderly with cognitive impairment, and improve the quality of life of the elderly with cognitive impairment based on the community.

**Research design:** Using the method of correlation analysis, this study analyzes the correlation between different intelligent design aspects and the livable comfort of the elderly with cognitive impairment in the community home-based elderly care environment, and discusses the functions of intelligent elderly care community in life care, culture and entertainment, medical care the influence of intelligent design in the four directions of spirit and psychology on the elderly care life of the elderly with cognitive impairment. Based on the data results of correlation analysis, this paper puts forward the corresponding intelligent design strategy of community home-based elderly care environment, analyzes the problems and challenges faced by the environmental transformation of home-based elderly care community, and provides help for promoting intelligent home-based elderly care community and improving the comfort of elderly people with cognitive impairment.

![Figure 1. Correlation analysis between community intelligent design and livable comfort of the elderly with cognitive impairment](image)

**Results:** The correlation analysis results between the intelligent design of community and the living comfort of the elderly with cognitive impairment are shown in Figure 1. The intelligent design of life care, culture and entertainment, medical care and mental psychology are positively correlated with the living comfort of the elderly with cognitive impairment. In the intelligent design of home-based elderly care community, the correlation coefficient between mental and psychological intelligent design and livable
comfort is the largest. Mental and psychological environmental design can effectively improve the elderly care and living comfort of the elderly with cognitive impairment.

**Conclusions:** The intelligent home-based elderly care environment can effectively help the elderly with cognitive impairment in the community improve the convenience of life, and promote the elderly with cognitive impairment to improve the quality of life from the aspects of life, social, health, entertainment and so on. The intelligent design of community home-based elderly care environment should strengthen the construction of technical feasibility and economy, promote the improvement of the intelligent level of information technology of community home-based environment, combine advanced community elderly care concepts and technologies with the elderly care needs of the elderly with cognitive impairment, and rely on the community as the environment, promote the construction and development of intelligent community public health system and home-based elderly care intelligent community. Make use of the intelligent and convenient home-based elderly care community environment to help the elderly with cognitive impairment improve their quality of life and level, and create a safe, healthy and livable community home-based elderly care environment and atmosphere for the elderly with cognitive impairment.

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**EFFECT OF IDEOLOGICAL AND POLITICAL EDUCATION IN COLLEGE FOREIGN LANGUAGE COURSE ON THE ALLEVIATION OF COLLEGE STUDENTS’ PSYCHOLOGICAL DEPRESSION**

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**Background:** College students with psychological depression will be depressed, not interested in past things, feel depressed in learning and life, low learning efficiency, do not want to carry out social activities, have a low sense of self-esteem, have difficulty in paying attention in learning and life, and have suicidal thoughts in serious cases. There are different explanations for psychological depression. In the view of trait theorists, people who have suffered from depression are more likely to suffer from severe psychological depression, while humanistic schools in the interpretation of psychological depression say that the establishment of self-worth has a positive impact on depression. When psychological depression treatment is carried out, patients can be self accepted, which is helpful to the treatment of psychological depression. Behaviorist schools believe that psychological depression is related to the type of environment. If there is no positive reinforcement in life, individuals are easy to suffer from psychological depression. In college students, there are three influencing factors of psychological depression: achievement motivation, self-evaluation and interpersonal disorder. In the achievement motivation, influenced by the traditional education mode, college students have a thinking mode of judging excellence by their grades and are afraid of failure in the exam. Especially in the process of foreign language exam, when they can’t reach the ideal score in the exam, they will have a strong sense of loss, think they are very failed and have no desired sense of achievement, resulting in psychological depression, which can also be called success anxiety. As college students are in a special stage of physical and mental growth, their self-evaluation will deviate. This phenomenon often occurs in the process of foreign language learning. In addition, due to the differences in personality, interests and hobbies, college students have conflicts in the process of interpersonal communication, which leads to psychological depression.

In recent years, the educational circles have put forward the concept of curriculum thought and politics. The course of ideological and political education is essentially a kind of education. Its purpose is to establish morality and cultivate people. In the process of education, it combines various subject knowledge with ideological and political theory courses. For example, in the ideological and political education of foreign language courses, help students establish correct three views and deeply excavate the ideological and political elements contained in foreign language professional courses. At present, the traditional foreign language teaching model cannot meet the needs of cultivating high-quality cross-cultural communication talents. The traditional foreign language teaching mode focuses on cultivating students’ subject ability, ignoring the cultivation of students’ political quality and cultural self-confidence. Some students worship foreign culture extremely, fail to see their own cultural advantages, and despise them. Therefore, it is very necessary to carry out ideological and political education in college foreign language courses. In addition, the ideological and political education of college foreign language courses has a positive significance, which will have a positive effect on college students’ mental health. In this regard, the effect of ideological and political education in college foreign language courses on the alleviation of college students’ psychological...