

**Table 1.** The impact of refined management of smart service-oriented communities on patients with depression.

| Factor             | Cognition | Emotion | Behavior |
|--------------------|-----------|---------|----------|
| Depressed patients | 3         | 4       | 3        |

**Conclusions:** The research on the refined model of smart service-oriented community governance proposed in this article, on the one hand, has created a new direction that keeps pace with the times for controlling the mood of patients with depression in practice. By extracting keywords related to cognition, emotion, and behavior in the unconscious state of depression patients for feature analysis, it can objectively and accurately reflect the symptoms of depression, and then formulate corresponding community management programs for symptoms. At the same time, patients with potential depression can be detected in advance, and they can grasp the opportunity of treatment when the patients initially show depressive symptoms, which conforms to the principle of disease prevention in Chinese medicine, and achieves the effect of disease treatment and disease prevention.

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## ANALYSIS OF THE BENEFICIAL INFLUENCE OF PAINTING ART ON THE PSYCHOLOGICAL DEVELOPMENT OF CHILDREN WITH AUTISM

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**Background:** Childhood autism is a group of developmental delay syndromes caused by neurological development disorders that occur in infants and young children. It is a group of behavior syndromes with basic clinical features as social communication disorders, language development disorders, narrow range of interests, and stereotyped repetitive behaviors. It belongs to children's widespread developmental disorder, which has a lifelong impact on children's physical and mental development. Not only are children with autism slow to respond and have difficulty communicating with the outside world, but children with autism also exhibit abnormalities in movement, sensation, perception, hearing, and touch. Although there have been advances in etiological research, most studies still lack consistency or it has not been transformed into treatment guidance. At present, the main treatment methods are behavior-oriented training, sensory integration training, combined with drugs and other comprehensive treatments. The prognosis is still not ideal. This not only brings a lot of troubles to the children themselves and their family life, but also produces many serious social problems.

Painting art therapy has been a hot topic discussed in the academic circles in recent years, but there are few researches on painting art therapy for autism at present, and it is almost blank, so it is worth exploring and trying. Children with autism have serious obstacles in social communication and language communication, and painting is a way to directly express their psychological characteristics without language, and it is also one of the most important ways for children to express themselves. Children with autism can express their emotions and vent their emotions through painting, and they can show things that cannot be expressed in words in their inner world through painting. As an effective method of communication and treatment, children's painting has attracted more and more attention from people in psychology and education circles. We can not only understand the growth and psychological development of children with autism by analyzing the art works of children with autism, but also understand their understanding of themselves and their families, and promote their mental health development.

**Objective:** The salient features of children with autism are: social communication barriers, language communication barriers, and abnormal interests and behaviors. These children usually have symptoms before the age of three, which has a great impact on children's physical and mental development, and has become a special group of increasing attention from society. Studies have found that in the individual education of children with autism, art therapy can improve their perception, perception, memory, thinking, emotion, will, temperament, personality, ability, communication, behavior and other aspects. Painting art is an important form of art activity in the art category. When participating in art activities, the brain's thinking and physical interaction slowly allow autistic children to walk out of their own world and communicate with people or things in real life.

**Subjects and methods:** 300 children with autism are the subjects of the survey. Using questionnaires to analyze the impact of painting art on children with autism, it includes three aspects: stimulating potential,

enriching emotions, and enhancing adaptability. In the survey results, five levels from 0 to 4 are used to quantify the impact of specific factors. 0 means irrelevant, 1 means slight influence, 2 means normal influence, 3 means obvious influence, and 4 means sufficient influence. The results of the interview were counted with Excel software.

**Results:** Through the analysis of the beneficial effects of painting art on the psychological development of children with autism (shown in Table 1), the actual application results can be obtained. The art of painting can stimulate the potential of children with autism, and to a certain extent allow children with autism to break through themselves and stimulate their creativity. In the process of painting, it can strengthen exercise for children with autism whose cognitive ability is poor. Their cognitive abilities. The art of painting can effectively enrich emotions. Children with autism need a way to express their emotions and loneliness. Art education can euphemistically allow children to express their emotions. At the same time, the art of painting can enhance adaptability and reduce the inner harm of children with autism to some extent. This is a way of communication for children with autism and a purely emotional expression.

**Table 1.** The beneficial effects of the art of painting on the psychological development of children with autism.

| Factor               | Excitation potential | Rich emotions | Enhance resilience |
|----------------------|----------------------|---------------|--------------------|
| Children with autism | 4                    | 4             | 4                  |

**Conclusions:** The art of painting has a beneficial effect on the psychological development of children with autism. In the process of learning painting, children with autism use lines from the beginning, to the perception of colors, and then to the performance of specific characters. This is the gradual intervention of the art of painting process. In this process, teachers should continue to encourage students, so that children with autism will gradually form social awareness and improve their ability to adapt to society.

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## THE APPLICATION OF NEUROLOGICAL DISEASES OF CHILDREN AND ADOLESCENTS IN LANGUAGE TEACHING FOR CHILDREN WITH SPECIAL NEEDS

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**Background:** Special children mainly refer to their physical, psychological or social interactions with certain obstacles. This phenomenon makes their own development different from ordinary people. Therefore, this type of students cannot directly learn from the general education environment. To obtain good learning results in the middle school, this means that teachers must use special educational methods to teach and guide, so as to stimulate the students' potential to a great extent. This requires language training, cognitive training, life training, etc., based on the children's own characteristics, and they can be organically combined in the actual teaching process. Only in this way can they play a more important role. Under normal circumstances, the language of normal children is acquired through daily life, active imitation, life experience, etc., and does not require special teaching. For special children, their own language system develops relatively slowly and cannot self-learning. Without the intervention of professionals, their language skills will not be significantly improved, they may even degenerate, and in severe cases, they will completely lose their language skills. Therefore, special education teachers must use unique teaching methods to intervene in time for children with special needs, so that their language ability gradually develops and approaches the normal level, and different methods can be used for different types of special children.

Language is a complex social communication symbol system, which requires more participation in cognitive ability. Due to the influence of many subjective and objective factors, children with special needs have obstacles in language fields such as phonetics, vocabulary, grammar, and pragmatics. Studies have shown that the incidence of speech and language disorders in children with special needs is 67%. The average sentence length of children with special needs is shorter, and 10-year-old children are only equivalent to the language ability level of 4-5-year-old normal children. Language is not only an important tool for social communication, but also an important medium for children's learning. Therefore, it plays an important role in language teaching for children with special needs.

**Objective:** At this stage, with the continuous reform and innovation of China's education system, relevant personnel pay more attention to the education of children with special needs, and are committed to seeking scientific and effective measures to strengthen education and teaching so that they can receive