

agricultural cultural landscape, agricultural ecological environment, agricultural production activities, farmers' daily life and environment, and rural folk customs as resources to integrate viewing, participation, leisure, and vacation. Recreation, recuperation, investigation, study, popular science, food, entertainment, shopping and other special tourism activities.

**Objective:** Nowadays, there is no cure for senile psychosis, in order to reduce the adverse effects of the disease on patients. Nursing staff should fully understand the patient's personality characteristics, adopt corresponding nursing strategies, and understand the patient's behavior in a correct manner, communicate with the patient in a gentle and peaceful tone, narrow the distance with the patient through heart-to-heart talk and other methods, and help by creating a comfortable and warm environment. Patients get rid of the symptoms as soon as possible. Through the rural tourism model, it is possible to carry out modeling research on the influence of the risk of elderly mental illness.

**Subjects and methods:** Rural tourism helps to model and analyze the impact of the risk of senile psychosis. Randomly select 600 elderly mental patients as the research objects, and improve the thinking ability of the elderly through rural tourism. In the survey results, five levels from 0 to 4 are used to quantify the impact of specific factors. 0 means no improvement, 1 means slight improvement, 2 means general improvement, 3 means obvious improvement, 4 means sufficient improvement, in order to reduce the evaluation. When the individual subjectively caused a large error, the evaluation value of 600 Alzheimer's patients was taken and the average was taken to determine the result by rounding.

**Results:** The development of rural tourism has greatly satisfied the psychological needs of the lonely elderly and the "empty nest elderly". From data analysis, it can be seen that rural tourism has developed medical, health, and education undertakings, and at the same time increased a variety of entertainment activities, effectively improving the quality of life of the elderly. The continuous improvement of rural infrastructure is conducive to reducing the risk of elderly mental illness.

**Table 1.** Actual effects of rural tourism.

Type	Medical career	Health service	Education
Effect	4	4	3

**Conclusions:** Elderly psychiatric patients refer to the dysfunction and decline of brain tissue that cause dysfunction and produce abnormal mental activity, which seriously affects the individual, family members and society of the patient. Therefore, it is necessary to conduct research and judgment on elderly patients with mental illness through a series of effective methods, and carry out preventive treatment in advance to improve their quality of life. Rural tourism is a new type of tourism that evolved from the combination of eco-tourism and agricultural tourism. Eco-tourism includes both natural eco-tourism and cultural eco-tourism. The original motivation for tourists to choose this type of tourism is the double return to nature and the ancestral lifestyle. The implementation of the rural tourism development model can effectively model the impact of elderly mental illness risk, fully study and analyze elderly mental illness, and propose specific prevention methods.

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## RESEARCH ON THE PROMOTING EFFECT OF VOCAL SINGING ON THE REHABILITATION TREATMENT OF ADOLESCENT DEPRESSION

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**Background:** Depression is a complex emotional mental and psychological disorder that includes a variety of mental and physical symptoms. It is caused by mental stimulation, poor mood, qi depression and phlegm knot, and is often related to factors such as congenital heredity and special character. Depression can be mild, moderate or severe. According to the World Health Organization, 350 million people worldwide suffer from depression, and the prevalence rate in China is 6.9%. Of the 287, 000 suicides in China each year, 80 per cent suffer from depression. Depression is now the fourth of the world's top 10 diseases. In recent years, more and more teenagers suffer from depression, and the survey results show that the incidence of depression is about 1.8% to 7.8%. The number of patients with depression is increasing year by year, and the

trend is younger. Depression has become one of the most common psychological diseases among teenagers. Depression is also contributing to an increasing rate of teen suicide, and is the second leading cause of death among 15-to 19-year-olds. Adolescents, a special group, are prone to depression because of their own characteristics.

Vocal singing presents a unique artistic way of conveying thoughts and emotions to the audience through the combination of sound and performance. The imitation of the original work by the singer according to the original song and performance mode belongs to the “first creation”, and then combined with their own thoughts and methods of alternative performance and singing belongs to the second creation, which can promote innovative thinking. Expressing emotions through vocal music can effectively alleviate some diseases and solve some specific physical and mental health problems. Therefore, vocal singing can achieve unexpected therapeutic effects.

**Objective:** The clinical manifestations of depression include low mood, loss of interest, slow thinking, and low self-evaluation. Vocal singing has the characteristics of combining creativity and authenticity, so that patients with depression can be comforted spiritually and psychologically, and they can get joy, joy and excitement in spirit. Improve the thinking ability of patients through a unified historical and contemporary way, and promote the cultivation of interest at the same time. Therefore, in order to effectively improve the rehabilitation of adolescent depression patients, the form of vocal singing can be used to enhance the rehabilitation effect.

**Subjects and methods:** 500 adolescent depression patients were selected as the research subjects, starting from July 1, 2021, for a 20-week test. Divide them into an experimental group and a control group, and compare and analyze the experimental data before and after the experiment. The questionnaire survey method was used to conduct two mental health questionnaire surveys on 500 adolescent depression patients before and after the experiment. 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.

**Study design:** (1) Before the experiment, conduct psychological questionnaire surveys on the experimental group and the control group respectively;

(2) Start the experiment, practice vocal singing for the experimental group, and practice without any vocal singing for the control group;

(3) Twenty weeks after the experiment was carried out, conduct the second questionnaire survey on the rehabilitation situation to learn about the rehabilitation situation of depression in the experimental group and the control group;

(4) Compare the data before and after the experiment, and analyze the differences between the subjects before and after the experiment.

**Methods of statistical analysis:** The SPSS software was used to count and analyze the original data of the two questionnaires to test the rehabilitation of patients in the experimental group and the control group before and after the experiment.

**Results:** After implementing vocal music singing practice for 20 weeks, patients with depression have greatly improved their knowledge, beliefs, and behaviors, which can effectively expand the scope of interpersonal communication, stimulate the innovative consciousness of patients with depression, and effectively intervene in patients' behavior. Rehabilitation effect. The experimental results are shown in Table 1.

**Table 1.** Comparison of rehabilitation between the two groups before and after the experiment.

Group	Before and after the experiment	Interpersonal relationship	Creative consciousness	Intervention behavior
Test group	Before the experiment	1	2	1
	After the experiment	3	4	4
Control group	Before the experiment	1	2	1
	After the experiment	2	2	1

**Conclusions:** Adolescents suffering from depression will seriously affect their physical and mental health and normal study and life, and it will be difficult to adapt to the society, which will bring certain difficulties to future employment. Some seriously ill teenagers even choose to commit suicide to escape reality, causing immeasurable losses to the family and society. At present, music therapy is an important method and means to treat depression in adolescents. Vocal singing exercises can help people eliminate bad emotions, relieve mental stress and prevent the occurrence of mental illnesses, buffer and release certain things in their hearts, improve their mental state and bad cognition, and promote the effectiveness of rehabilitation treatment for adolescent depression.

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## RESEARCH ON BRAIN NERVE REPAIR OF SPEECH RESIST FROM THE PERSPECTIVE OF SOCIAL PSYCHOLINGUISTICS

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**Background:** Psychology is a subject that studies behavior and psychological activities. It is related to many fields of daily life - family, education, health, society and so on. Social psycholinguistics is very important in the process of interpersonal communication and development. Speech and language development disorders refer to disorders of normal language acquisition in the early stages of development, manifested as delays and abnormalities in the development of pronunciation, language understanding, or language expression ability. This abnormality affects learning, professional and social functions. These conditions are not caused by abnormalities in neural or speech mechanisms, sensory impairment, mental retardation, or surrounding environmental factors.

The establishment of social psycholinguistics has its theoretical and methodological foundations. Social psycholinguistics is an emerging edge subject of linguistics that is being established. The establishment of this emerging subject has its principled guiding ideology. Language psychologists study the structure of language as a unique way of human behavior, especially focusing on what kind of psychological functions usually work. These functions are about association, repetition, thinking and so on. The structural elements of individual speech ability consist of phonetics, words and grammar, and listening, speaking, reading and writing constitute speech skills. The main body of speech activities is people in society. The speech activities of social people are dominated by the social psychology of language. The language and social psychology of social people is reflected in the conscious, unconscious and subconscious of speech activities. Conscious speech activities are purposeful, justified, objective, and socially regulated. The realization of conscious speech activities is mediated by context. The speech subject can not only adapt to the context, but also influence and transform the context, making it itself Social and cultural space. Unconscious speech activities are purposeless, unreasonable, unobjected, and social norms, and the use of context is manifested as unconsciousness.

**Objective:** Language development begins in the neonatal period and is most rapid at the age of 4 to 6 years. The cry of hunger, discomfort, and pain when a baby is 2 months old has language meaning. The significance of studying language in psychology is to understand the characteristics and laws of human psychological phenomena. Language runs through people's various psychological activities, such as thinking, memory and various activities. Only by understanding the law of language activities can we really reveal the characteristics of people's psychological activities. Language is one of the most important information carriers. Such as data retrieval, machine translation and artificial intelligence research; Diagnosis and treatment of clinical aphasia (such as stuttering, speech disorder, inability to read, etc.). Including language barriers, language barriers refer to those with normal hearing, intelligence, and interpersonal communication, while the ability to understand, express, and apply language deviates from the normal language barriers. The shortcomings of language comprehension are manifested as poor comprehension of characters, the relationship between characters, sentences with different structures, negative sentences and compound sentences. The shortcomings of the expression language are manifested in improper grammar and wording, so that things cannot be explained clearly. People with deficits in language expression and comprehension cannot speak to others normally. I can't understand what other people are saying. Therefore, from the perspective of social psycholinguistics, the analysis of the brain nerve repair of speech obstructors is conducive to exploring more effective intervention methods.

**Subjects and methods:** Language has a positive guiding role and can help the speech blocker to alleviate their own language barriers. It can be seen that the rehabilitation of the brain nerves of speech-blockers needs to be relieved by sociolinguistics, especially to make full use of positive speech. Psychology is derived from the self-concept of mainstream scientific psychology. Positive speech can learn more from and absorb the methods of humanistic psychology. Sociolinguistics plays a vital role in repairing the brain nerves of speech obstructors. This article mainly conducts research from five aspects: intellectual development, emotional pleasure, mental health, interpersonal relationship, and personality stability of language-