

with cognitive impairment.

**Objective:** Based on psychological theory, to break the original college English teaching material system, integrate and innovate the teaching content, and implement the innovative teaching mode of college English project-based and information-based teaching. It not only meets the needs of students' daily communication, but also improves their interest in learning English, but also effectively improves students' cognitive and psychological problems.

**Subjects and methods:** 180 college students with cognitive impairment were randomly selected, including 81 girls and 99 boys, with an average age of 20.9±1.4. The subjects were divided into experimental group and control group, with 90 students in each group.

**Research design:** The experimental group was given the innovative education model of college English project-based and information-based teaching. The control group was given the conventional college English teaching mode. After teaching, the cognitive impairment of the two groups of college students before and after teaching is compared. MMSE scale and ADAS cog scale are mainly used to judge the cognitive impairment of college students before and after teaching innovation education mode education.

**Methods:** The relevant data were calculated and counted by Excel software and SPSS20.0.

**Results:** Before teaching, the MMSE scores of the two groups increased significantly and the ADAS cog scores decreased significantly ( $P < 0.05$ ). After teaching, there were significant differences in MMSE and ADAS cog scores between the two groups ( $P < 0.05$ ). As shown in Table 1.

**Table 1.** Comparison of MMSE and ADAS cog scores between the two groups in different periods

	Group	Experience group	Control group	<i>P</i>
MMSE	Before teaching	20.08±2.51	20.28±2.14	0.585
	After teaching	25.31±2.71*	22.19±3.18*	0.030
ADAS-cog	Before teaching	19.94±2.58	19.85±2.47	0.368
	After teaching	13.46±1.84*	17.67±2.25*	0.022

Note: Compared with the baseline MMSE or ADAS cog score of this group, \* indicates  $P < 0.05$ .

**Conclusions:** English teaching reform in higher vocational colleges is a long-term project, which needs the cooperation and support of teachers and students. In the context of informatization, using a project-based teaching method to carry out English teaching requires teachers to continuously improve their informatization teaching level and set up projects closely combined with teaching contents for students on the basis of fully understanding students' psychological status and learning needs. In the process of project research and operation, students can continuously improve their language expression ability and application ability, complete the training of high-skilled and high-quality English talents, and improve students' mental health problems, especially students' cognitive impairment.

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## THE INTEGRATION OF MODERN ART DESIGN AND FOLK ART IN THE CONTEXT OF COGNITIVE IMPAIRMENT

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**Background:** Cognitive impairment belongs to mental disorders, mental diseases, cognitive defects or abnormalities. The first is sensory impairment, such as sensory allergy, sensory retardation, internal discomfort, sensory deterioration, sensory deprivation, pathological illusion, hallucination and sensory comprehensive disorder. Second, memory impairment, such as strong memory, memory defect and memory error. The third is thinking obstacles, such as abstract generalization process obstacles, association process obstacles, thinking logic obstacles, delusions and so on. There are many reasons for the above cognitive impairment, most of which are caused by mental disorders, except for organic diseases. Such as neurasthenia, hysteria, hypochondriasis, climacteric syndrome, depression, obsessive-compulsive disorder,

senile dementia, schizophrenia, reactive psychosis, paranoid psychosis, mania, manic depression and so on. Modern art design has an important relationship with the development of the times, especially after China's reform and opening up, foreign art ideas follow, and cultural exchanges have been formed, which has also created the style of modern art design. Folk art is not only an integral part of China's folk culture, but also the root and foundation of modern art design style creation. Therefore, folk art also affects the development of modern art design. The integration between the two can form a new artistic style, which not only retains the development characteristics of the times, but also reflects the connotation of folk culture. Although there are some differences between the two, they can also be organically integrated, show the unique charm of folk art, promote the development of modern art design, pursue the ultimate beauty, and add some philosophical ideas. To continuously improve the development of modern art design, we must integrate with folk art. With the help of the role and value of folk art, we can not only retain the characteristics of modern art design, but also increase its practicality and artistry, convey more humanistic spirit and highlight China's traditional history and culture. Research shows that the integration of modern art design and folk art can make patients with cognitive impairment relax physically and mentally and bring them unique feelings. Some scholars predict that the number of patients with cognitive impairment will increase to more than 80 million in 2030. Although there is no effective drug to improve the symptoms of patients with cognitive impairment, the symptoms of cognitive impairment can be alleviated through art forms. In the process of cultural tourism, people enjoy their hearts through the aesthetics of modern art and folk art, so as to reduce the psychological pressure of transformation to a great extent, especially the problem of cognitive impairment. People can make conventional empirical judgment on the benefits of art to mental health. However, there are still few research materials on the impact of the integration of modern art design and folk art on the elements of cognitive impairment.

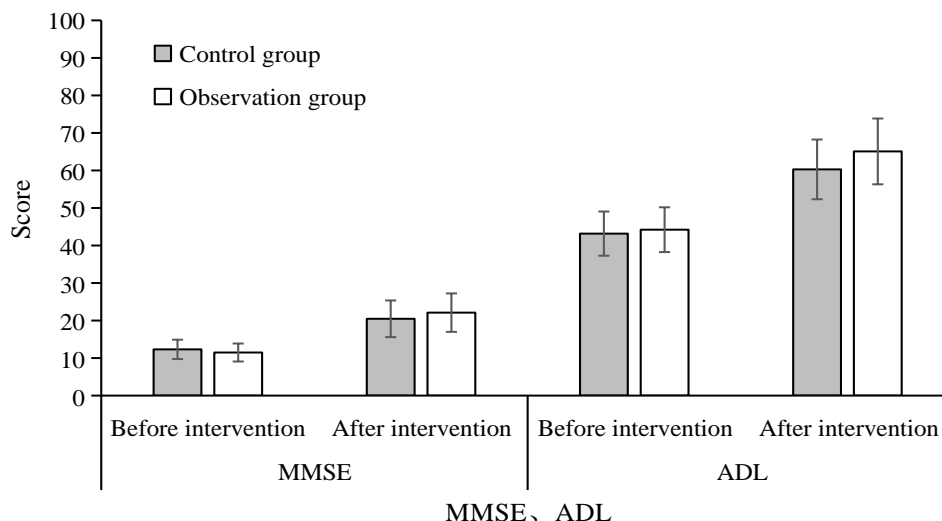
**Objective:** There are some differences between modern art design and folk art, with strong internal relations. It can even be said that folk art has brought inspiration to modern art. Therefore, the full integration between the two can be realized. The purpose of this study is to explore the impact of the integration of modern art design and folk art on patients with cognitive impairment, and to provide some reference for the rehabilitation treatment of patients with cognitive impairment.

**Research objects and methods:** This study mainly analyzes the changes of patients with cognitive impairment under the integration and development of modern art design and folk-art connotation. 200 patients with cognitive impairment were divided into control group (100 cases) and observation group (100 cases). The observation group was given the treatment scheme of the integration mode of modern art design and folk-art connotation, and the control group was given the routine treatment scheme.

**Research design:** Before and after the integration of modern art design and folk art, the simple mental state examination scale (MMSE) was used for evaluation, including memory, attention, understanding and time orientation, with a total score of 0-30, which is directly proportional to ability. The ability of daily living is used for evaluation, which involves eating, dressing, grooming, toilet and other dimensions. The total score is 0-100, and the score is directly proportional to the ability. Judge the effect of the integration of modern art design and folk art on patients with psychological cognitive impairment.

**Methods:** The relevant data were calculated and counted by Excel software and SPSS20.0.

**Results:** There was no significant difference in MMSE score and ADL score between the two groups before intervention ( $P > 0.05$ ). However, after the intervention, the score of the observation group was significantly higher than that of the control group ( $P < 0.05$ ). As shown in Figure 1.



**Figure 1.** The improvement effects of the two groups after intervention were compared

**Conclusions:** Mental health is not only an issue that we must pay attention to, but also a factor that designers must focus on. Although any design will always leave regrets and it is difficult to be comprehensive, by studying the essence of the interaction between design and mental health, we can realize and meet people's needs for the health of the first element of survival as much as possible. There are some differences between modern art design and folk art, with strong internal relations. It can even be said that folk art has brought inspiration to modern art, and the two can be fully integrated. Folk art can provide sufficient inspiration or creative resources for modern art design, which is also the important role and value of folk art. It can constantly expand the thinking of modern art design, create a design style with both modern sense and folk innocence, and inherit the connotation of folk art.

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## RESEARCH ON THE CONSTRUCTION OF DISCOURSE POWER OF IDEOLOGICAL AND POLITICAL EDUCATION IN COLLEGES AND UNIVERSITIES FROM THE PERSPECTIVE OF EDUCATIONAL PSYCHOLOGY

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**Background:** Educational psychology belongs to pedagogy. It mainly studies various psychological phenomena and their changes in the process of educators learning and mastering knowledge and skills under the influence of education and teaching. Educational psychology can be applied to designing courses, improving teaching methods, promoting motivation and helping students face the difficulties and challenges they face in the process of growth, with special attention to students with special educational needs. Such as the first response effect, so that students can leave a good first impression and stimulate students' interest in learning when receiving ideological and political education. Secondly, positive psychology in educational psychology can enable students to overcome difficulties with an optimistic and positive attitude when facing difficulties and challenges in life. Educational psychology is a science that studies the basic psychological laws of teaching and learning in education and teaching situations. It mainly studies the psychological process of the interaction between teachers and students and the psychological phenomenon in the process of teaching and learning. Educational psychology should focus on studying various psychological phenomena and their development laws under the influence of education and teaching, and establish its own theoretical system in combination with reality, so as to directly promote the reform of education and teaching, improve the quality, and achieve the most ideal development level of students with the best effect. In addition, there are many viewpoints in educational psychology that can be applied to ideological and political education and can play a good role. Ideological and political education is a basic course for teaching and educating people, moral construction and cultivating excellent talents in colleges and universities. Its main purpose is to cultivate students' moral quality and correct students' wrong ideological understanding, so as to improve students' comprehensive quality as a whole. With the continuous progress of science and technology, the way of ideological and political education in colleges and universities is also changing. It is necessary to constantly adapt to the changes of the times, solve the problems faced at present, ensure the effectiveness of education, innovate the mode in line with the current ideological and political education work, and improve the educational methods, which are the topics of the times faced by the ideological and political education in colleges and universities. It is necessary to study the related problems and promotion paths of the discourse power of ideological and political education in colleges and universities from the perspective of educational psychology, and analyze the problems faced from the two aspects of educators and student. At present, many viewpoints in educational psychology have been used in ideological and political education and have played a great role.

**Objective:** With the development of society and the state's attention to ideological and political education, the development of ideological and political education in colleges and universities has attracted more and more attention from all aspects. How to find a practical way the development of ideological and political education in colleges and universities is a problem we need to pay attention to and explore. This study integrates psychology into ideological and political education in order to improve the discourse power of ideological and political education.

**Research objects and methods:** 400 questionnaires were randomly sent to college students in a university through the synchronous distribution of questionnaires online and offline. The content of the