

same time, for individual enterprises, they should deeply understand the connection between individuals and society, pay attention to the improvement of their own ability and the cultivation of holistic thinking, and play a greater scale effect.

**Table 1.** Panel test results of the relationship between explanatory variables and explained variables

Explained variable	Explanatory variable	Coefficient	Z
Industrial economic development	Industrial economic development	1.0845***	14.13
	Technological innovation	0.5146*	1.82
Technological innovation	Industrial economic development	0.8945***	1.53
	Technological innovation	0.0086***	2.78
Controlling factors	Industrial economic development	1.9128	0.49
	Technological innovation	1.0273***	19.41

Note: “\*\*\*”, “\*\*” and “\*” are significant at 1%, 5% and 10% respectively.

**Table 2.** Improvement of psychological status of enterprise self-employed managers before and after the experiment

Dimension	Thinking set	Holistic thinking	Emotion regulation level	Negative psychological problems
Before improvement	4	2	1	4
After improvement	2	5	3	2

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## NATIONAL CULTURAL CONNOTATION AND POETIC CHARM OF IMAGE OIL PAINTING UNDER THE BACKGROUND OF COLOR COGNITIVE IMPAIRMENT

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**Background:** Color cognition is a certain color psychological feeling and inner activity formed by people’s perception of the color of objective things through light, combined with people’s own experience and cognition, and acting on people’s psychology through color perception. Through the observation of color, people can form the first impression of oil paintings at the first time, and with the deepening of cognition, people will gradually form aesthetic cognitive feelings. Color cognitive impairment refers to that people are affected by internal and external environmental conditions when recognizing color information, which reduces the efficiency or function of memory, calculation, orientation, structural ability, execution ability, language understanding, expression and application process in brain function, resulting in abnormal brain function processing related to thinking judgment. Different degrees of color cognitive impairment will have a deviation in understanding and perception of the color of things, as well as the form and content of information, which will affect the ability of color information extraction and cognitive level. Patients with color cognitive impairment have great differences and difficulties in grasping the color law, extracting color information and perceiving color emotion. Without timely and effective intervention, the cognitive impairment will have a negative impact on their life and work. Oil painting is an art form based on color presentation. It is the carrier of object form and the author’s emotion. Its color includes solid color, light source color and environmental color. As a product of the integration of Chinese and Western art, image oil painting pays more attention to freehand brushwork in expression form. It is a representation of the metaphysical spiritual image, which requires people to have better perception and understanding. In the process of oil painting appreciation, patients with color cognitive impairment are difficult to get a better understanding of their artistry and value, and then it is difficult to grasp the regularity of color and the visual cognition of works, which will have a direct negative impact on people’s mood and mood. Therefore, under the background of color cognitive impairment, exploring the national cultural connotation and poetic charm of image oil painting will help to improve the perception and understanding of oil paintings, and improve their cognitive ability and judgment ability.

**Objective:** In order to solve the dilemma of color cognitive impairment patients’ appreciation of image oil paintings, this paper studies how to help cognitive impairment patients better understand the national cultural connotation and poetic charm of image oil paintings, and improve their cognitive level and ability.

**Research objects and methods:** Patients with color cognitive impairment were selected as the research

object. The problems existing in the appreciation of image oil paintings were collected, and through their feedback information, they were consciously guided and intervened in the form of dialogue, game activities and practice, in order to improve their understanding and cognition of the connotation and charm of image oil paintings.

**Method design:** Under the condition of collecting the basic information of patients with color cognitive impairment, different intervention methods were carried out according to their different degrees of cognitive impairment. The experimental time was 6 weeks. After the experiment, the data on the improvement of cognitive impairment were collected and processed, and the experimental results were obtained with the help of experimental intervention.

**Methods:** With the help of SPSS22.0 statistical analysis tools to process and analyze data.

**Results:** The national cultural connotation and poetic charm of intentional oil painting are mainly reflected in freehand brushwork, that is, emphasizing the author's subjective perception and the presentation of the natural state. From the perspective of color cognitive impairment, guide color cognitive patients to pay attention to their own value and surrounding changes, and improve the understanding ability and cognitive level of the author's emotion and work value in image oil painting from the perspective of self-promotion and others. The experimental results show that appropriate intervention for patients with color cognitive impairment can effectively help them appreciate image oil paintings and improve their cognitive judgment and appreciation ability. Table 1 shows the statistical difference of cognitive ability of image oil painting in patients with mild color cognitive impairment before and after the experiment. The score level represents the level of cognitive ability.

**Table 1.** Statistical difference of cognitive level and ability of image oil painting in patients with mild color cognitive impairment before and after the experiment

Timing	Perception of color information	Grasp the connotation of works	Understanding of works' emotion	Affirmation of self-worth ability
Before the experiment	2.31	2.54	1.29	2.16
After the experiment	3.86	3.96	4.12	3.77

**Conclusions:** Color is a visual effect of light waves acting on human eyes and the human brain to form life color experience. Patients with color cognitive impairment still have some cognitive difficulties in extracting color information and grasping the emotion of oil paintings. Effective intervention can improve their cognitive level. Therefore, in the future oil painting teaching, teachers should pay attention to the cultivation of students' color cognitive ability.

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## RESEARCH ON THE CORE COMPETENCE REQUIRED BY TUMOR SPECIALTY NURSING FROM THE PERSPECTIVE OF THINKING LOGIC DISORDER

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**Background:** Thinking obstacle refers to the process of objective things acting on the human brain. Due to the confusion of the starting point of thinking, the fuzziness of thinking image, the deviation of thinking direction, the confusion of thinking logic and the interference of thinking, it is difficult for the human brain to show the normal thinking results of objective things, so that the content range and speed range exceed the normal standard. Thinking obstacle is a kind of psychological obstacle positioning and an error in thinking habits. It can be divided into abnormal thinking process and abnormal thinking content. It is specifically reflected in the lack of due logic in the connection of semantics. Among them, logical obstacle is a more common form of thinking obstacle. Thinking logic disorder mostly has the symptoms of poor thinking, slowness, mandatory thinking, pathological restatement and delusion. It is often manifested in pathological symbolic thinking, new words, logical fallacy thinking and sophistry thinking. Its essence is that thinking deviates from ordinary people's thinking process in the process of information processing and processing. Thinking logic disorder will not only affect people's thinking ability and cognitive ability, lead to their easy to fall into the inherent thinking set, and then lack of comprehensiveness and objectivity in the analysis and treatment of problems, affect the depth and breadth of people's views on things, but also