

training amount of students' track and field sports, teachers need to formulate a scientific and reasonable teaching plan, and cannot blindly strengthen the training of students and increase the training amount. Therefore, teachers should understand the physical condition of each student, formulate appropriate training plans according to the actual situation of students, reasonably grasp the training intensity and amount, and arrange students to train in a planned way. In addition, teachers should make corresponding improvements to the problems in the teaching process, so as to improve the teaching quality and promote the healthy and all-round development of students' bodies and minds.

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PROMOTING EFFECT OF COPING STRATEGIES OF COAL MINE SAFETY STANDARDIZATION MANAGEMENT ON THE IMPROVEMENT OF EMPLOYEES' COGNITIVE IMPAIRMENT

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Background: Cognitive impairment is a common clinical symptom in psychosis. It is a key entry point for the early diagnosis of dementia and can provide a key basis for the early prevention of dementia. Mild cognitive impairment mainly refers to mild memory or other cognitive impairment beyond the allowable range of their age, but it does not meet the diagnostic criteria of dementia. Patients with cognitive impairment have normal activities of daily living, but the etiology cannot be explained by known neurological and mental diseases. They are in an intermediate transition state between aging and early dementia. At present, cognitive impairment has attracted more and more scholars' attention at home and abroad. Research shows that mild cognitive impairment can be divided into four subtypes: forgetting type, multi cognitive domain forgetting type, single non-memory type and multi cognitive domain non-forgetting type. In the field of epidemiology, 40% of the patients with cognitive dysfunction develop dementia, and the incidence rate is 10 times that of normal people. It indicates that patients with cognitive impairment are the high-risk group of dementia. The conversion rate of cognitive impairment into dementia will increase significantly with the extension of time. The conversion rate within 1 year of initial diagnosis will be 10%-15%, and will reach more than 55% within 4-5 years. Therefore, the early prevention of cognitive impairment is particularly critical. Some scholars pointed out that cognitive impairment is divided into seven clinical stages from normal cognition to very severe dementia, and pointed out that the diagnosis of dementia should be extended to preclinical and cognitive impairment. In addition, cognitive impairment is also associated with dementia, indicating that the early diagnosis and treatment of dementia is beginning to become promising. Research shows that the standardized management of enterprises is conducive to improving the symptoms of cognitive impairment. At present, the safety and quality standardization management of domestic coal mining enterprises must comply with laws, regulations, rules and regulations, including coal mining, excavation, electromechanical, transportation, ventilation, water prevention and other production links of the mine, as well as the safety and quality work of relevant posts, so as to keep the coal mine in a good state of safety production, to ensure the safety of miners' lives and the modernization of coal industry. Focusing on the basic work of coal mine safety, relevant national safety departments have introduced a series of laws, regulations and rules, which provide a legal basis for in-depth coal mine quality standardization, effectively curb illegal mining and illegal production, and provide a basis for coal mine quality standardization.

Objective: The nature of coal mine safety quality standardization mainly includes scientific, mandatory, operable, comprehensive and developable. Therefore, it must be formulated according to the psychology of staff. This study mainly discusses the impact of coal mine safety standardization management on patients with cognitive impairment in enterprises, in order to provide suggestions for improving the symptoms of cognitive impairment.

Research objects and methods: 120 employees with cognitive impairment in 6 coal mining enterprises were selected as the research objects. The research objects were subject to coal mine safety standardized management. After 2 months, the relief of cognitive impairment symptoms of the subjects was observed.

Research design: Before and after the standardized management of coal mine safety, the Mini-Mental State Examination (MMSE) was used to evaluate the improvement of cognitive impairment symptoms, including memory, attention, understanding and time orientation. The total score was 0-30. The higher the score, the stronger the ability.

Methods: The relevant data were analyzed by Excel and SPSS20.0 software for calculation and statistics.

Results: The MMSE score after the application of coal mine safety standardization management was significantly higher than that before the management ($P < 0.001$), indicating that the coal mine safety standardization management has a high effect and application value.

Table 1. Statistics of improvement effect before and after management

Scoring method	Before management	After management	<i>t</i>	<i>P</i>
MMSE Score	12.42±2.69	20.57±4.74	8.323	0.000

Conclusions: Coal mine safety quality standardization is the basis for coal enterprises to ensure safety in the production process, and it is important content and fundamental way to establish coal mine safety mechanism. Coal mine safety and quality standardization have been comprehensively promoted in China's coal industry and achieved great results. However, due to the production characteristics of the coal industry and the continuous progress of science and technology, safety and quality standardization needs to be revised and improved continuously. This is a long-term, basic, and daily work. It is necessary to summarize mistakes and find out deficiencies in the process of construction and development. It is also necessary to constantly learn from the advanced management experience of excellent enterprises and constantly improve the content of quality standardization management. So as to improve the standardized management level of coal mine safety and quality as a whole, create a civilized and harmonious safety production environment for miners, ensure the life safety of miners and the benign operation of the mine, and build an intrinsically safe mine.

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ON THE CONSTRUCTION OF DESIGN INDUSTRY COLLEGE FROM THE PERSPECTIVE OF ART DESIGN PSYCHOLOGY

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Background: Art design psychology is a theoretical course for design majors. It is a subject that designers must master. It is based on psychology. It is a knowledge that applies people's psychological state, especially people's psychology for needs, to design through consciousness. At the same time, it studies people's mentality in the process of design creation and the psychological response of the design to society and social individuals. In turn, it plays a role in making the design more able to reflect and meet people's psychology. Art design runs through the whole process of humans changing the world. In order to design products that meet the needs of generations, designers should think from the perspective of art design psychology and innovate the design concept of modern art. With the continuous development of society, people's requirements for art design are becoming higher and higher, which makes innovative thinking become the main development trend of modern design. As an interdisciplinary subject of industrial design and consumer psychology, art design psychology is a branch of applied psychology. Design psychology is a psychology that studies the interaction between people and things. It studies how to grasp consumer psychology, follow the law of consumer behavior, design marketable products and finally improve consumer satisfaction in design activities. It can be seen that design psychology studies the relationship between environment, people and things, and the relationship between psychological phenomena and emotional factors of designers and audiences.

For the College of design industry in colleges and universities, it needs to meet the dual needs of students' psychology and physiology, and emphasize that design takes students as the starting point, so as to finally achieve the purpose of being used by students. As the main body of learning, students are both natural and social people. Therefore, the humanized design of courseware should be fully considered in these two aspects. For example, we should consider the students' perception characteristics, reaction characteristics, physiological characteristics and psychological characteristics. The purpose of students' social behavior, values and humanistic environment are to attract their attention and improve their learning effect. In order to better build the art industry, colleges and universities should be based on art design psychology in order to design innovative products that meet the requirements of the times and consumer psychology, so as to promote the development of the art industry. Because the psychological needs of consumers will change constantly, designers also need to update their design works, and the application of art design psychology has become an important link between consumers and designers. Therefore, college