

needs of building users by effectively integrating traditional culture. Second, pay attention to the combination of deficiency and reality. The interior design combined with Chinese traditional culture should pay attention to the reasonable collocation of design elements, and try to show the design style of simple and complex integration and difficult and easy combination in a complex environment. Pay attention to the effective combination of cultural elements and basic environment, and show unique cultural attributes in the nuances of buildings. Third, pay attention to the integration of local cultural elements. Interior design needs to explore the unique design elements of different regions and places, such as plants, paintings, ornaments, totems, etc. on the basis of displaying the elements of Chinese traditional culture.

Objective: Explore the innovative path of integrating traditional cultural elements into modern interior design, in order to provide the possibility for the realization of traditional cultural elements in modern interior design and help designers design works that meet the inner needs of users.

Research objects and methods: 1000 designers are selected to analyze the effect of the innovative path of integrating traditional cultural elements into modern interior design on cognitive impairment by using analytic hierarchy process and grey comprehensive evaluation method. The evaluation content includes five aspects: language ability, attention, memory ability, memory ability and thinking ability. The final result is the average score of all designers. The evaluation result is the promotion rate. The promotion grades are divided into five grades: obvious promotion, large promotion, promotion, little promotion and no promotion. The corresponding scores of the five grades are 0-20, 21-40, 41-60, 61-80 and 81-100. The promotion degree is the ratio of the number of people in the three promotion levels of extraordinary promotion, comparative promotion and promotion to the total number of people.

Methods: This study analyzes the impact of traditional cultural elements integrated into modern indoor innovative design on cognitive impairment through Excel data analysis software.

Results: Table 1 refers to the impact of the integration of traditional cultural elements into modern interior innovative design on cognitive impairment. It can be seen from Table 1 that designers have a high improvement rate in language ability, attention, memory ability, memory ability and thinking ability, especially in memory ability and thinking ability. The follow-up research can be improved in the other three aspects to improve the applicability of preschool teachers to the training path system of school preschool teachers.

Table 1. The influence of traditional cultural elements into modern interior innovative design on cognitive impairment

Attribute	Language ability	Attention	Memory ability	Recall ability	Thinking ability
Significantly improved	363	386	398	386	375
Greater improvement	258	247	246	268	265
Promote	268	249	234	246	247
A little improvement	65	61	72	67	59
No promotion	46	57	50	33	54

Conclusions: The integration of traditional cultural elements into modern interior innovation path created by the Institute has a very high improvement effect on designers' cognitive impairment, especially in memory ability and thinking ability. The follow-up research can optimize the path of modern indoor innovation in three aspects: language ability, attention and memory ability.

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ON TRANSLATION TEACHING THEORY AND TRANSLATION SKILLS IN COLLEGE ENGLISH BASED ON COGNITIVE IMPAIRMENT

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Background: Cognitive impairment refers to the abnormal condition of the brain in the process of thinking and memory, which will lead to the impairment of memory and learning function, and even develop into aphasia, apraxia, cognitive loss and other problems in serious cases. Cognitive impairment and cognitive impairment can be divided into three conditions. Thinking disorder is embodied in delusion, thinking logic disorder, association process disorder, etc. Memory impairment can be manifested as memory loss, memory enhancement and so on. Perceptual disorder can be manifested as perceptual comprehensive

disorder, sensory sensitivity, sensory retardation and so on. The thinking situation and memory function of patients with cognitive impairment are closely related to their attitudes, values, beliefs, concepts and other factors in their cognitive system.

Under the background of cognitive impairment, college English translation teaching theory and translation skills face great problems, which are embodied in the following aspects. First, college English textbooks and tests are limited. College English textbooks do not have the basic theory and skills of translation. After class exercises are mostly comprehensive exercises of words, phrases, grammar and sentence patterns. CET-4 and CET-6 also do not have translation questions. Many students do not have the ability to apply the actual language. Second, the transfer of translation theoretical knowledge is limited. The school does not pay attention to imparting translation theoretical knowledge to students, ignoring the objective fact that students need to have a good translation theoretical foundation to do a good job in translation. Teachers usually only teach students literal translation, which leads to the content translated by students without emotion and very stiff. Third, the teaching mode is relatively backward. College students have relatively few English class hours. Most of the translation learning comes from the classroom. The classroom teaching mode is teacher-centered. Teachers often assign students translation homework divorced from the actual situation, which has no effect on improving students' translation ability. Fourth, the pertinence of translation is not strong enough. According to the final desired translation effect, translation teaching can be divided into three levels: level 4, being able to translate professional English literature and materials, and being able to translate professional literature and materials. Fifth, ignore the differences between English and Chinese expression habits and word order. There are great differences between Chinese and Western languages and cultures, and there are obvious differences in the way of expression. Students are used to using Chinese format in the process of translation, which leads to inconsistency with logic in the process of translation.

Objective: This paper explores the role of college English translation teaching theory and translation skills in cognitive impairment, in order to provide innovative ideas for students' English translation learning and solve the translation problems of college students.

Research objects and methods: This paper selects teachers and students with mild cognitive impairment in two schools as the research object, and analyzes the improvement of college English translation teaching theory and translation skills on cognitive impairment under the promotion of cognitive impairment through grey comprehensive evaluation method. The number of students and teachers is 100 and 200 respectively. The evaluation content includes five aspects: language ability, attention, memory ability, memory ability and orientation. The final result is the average score of all participants in the two schools. The evaluation results are expressed by the improvement grade, which is divided into five grades: very improvement, comparative improvement, improvement, little improvement and no improvement. The corresponding scores of the five grades are 0-20, 21-40, 41-60, 61-80 and 81-100. The improvement rate is the ratio of the number of people and the total number of people in the three improvement levels of extraordinary improvement, comparative improvement and improvement.

Methods: This paper analyzes the effect of translation skills on cognitive impairment in college English translation teaching through Excel statistical software.

Results: Table 1 shows the effects of translation teaching theories and translation skills on cognitive impairment in colleges and universities. It can be seen from Table 1 that the school teachers believe that the translation skills in college English translation teaching have a high improvement rate on cognitive impairment. The satisfaction of language ability, attention, memory ability, recall ability and orientation are 87.00%, 87.00%, 85.5%, 86.5% and 84.5% respectively. Therefore, the influence of cognitive impairment should be considered in the development of college English translation teaching theory and translation skills.

Table 1. The effect of translation teaching theory and translation skills on cognitive impairment in colleges and universities

Attribute	Language ability	Attention	Memory ability	Recall ability	Directional force
Very improvement	68	65	67	69	71
General improvement	65	69	66	66	62
Improvement	41	40	38	38	36
A little improvement	12	13	13	17	18
No improvement	14	13	16	10	13

Conclusions: The translation skills of the new college English translation teaching have a very high

improvement rate in five aspects: language ability, attention, memory ability, memory ability and orientation. The follow-up research can apply the proposed English translation skills to college students' English teaching.

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ANALYSIS OF PSYCHOLOGICAL STATUS OF MARITIME WIRELESS COMMUNICATION TECHNICIANS UNDER THE BACKGROUND OF COGNITIVE IMPAIRMENT

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Background: Cognitive impairment is an abnormal manifestation in the process of brain advanced intelligent processing. Cognitive impairment has a great influence on patients, mainly including learning impairment, memory impairment, executive dysfunction, visuospatial disorder, agnosia, apraxia and other related symptoms. The causes of cognitive impairment are diverse, including craniocerebral trauma, cerebrovascular disease, chronic systemic disease, environmental factors, mental and psychological state and so on. Maritime wireless communication technology depends on the technical support of maritime wireless communication technicians. However, this kind of people are very vulnerable to the negative impact of external factors in the process of maritime operation, such as working at sea for a long time and breaking away from normal society, resulting in negative psychological emotions, and the difficult and dangerous working environment is very likely to lead to the injury or physical function problems of maritime wireless communication technicians, Various external factors may lead to cognitive impairment of maritime wireless communication technicians.

Since the 20th century, land communication technology has shown earth shaking changes, realizing the breakthrough and renewal from wired to wireless and from 1G to 5G. However, due to the limitations of geographical conditions and natural environment, the advantages and characteristics of land communication technology are difficult to be applied to maritime wireless communication. The ocean is vast and the environment is complex and changeable. It is very difficult to establish the signal base station required for communication in the vast sea. Therefore, compared with land communication technology, maritime wireless communication technology shows an obvious lag phenomenon. Different from terrestrial wireless communication technology and base station system, maritime communication nodes are relatively few and scattered. Each node has a very long communication distance and is very sparse in space. Moreover, the marine meteorological conditions are harsh and changeable, and the overall environment presents the characteristics of high humidity and salt fog, great temperature difference between day and night and so on. In this environment, the marine wireless transmission medium presents obvious non-uniform distribution and complex electromagnetic environment, which have a great negative impact on the design and application of high-performance and reliable marine wireless communication system. In terms of cost, it is difficult for the maritime wireless communication system to build a centralized information management network similar to the terrestrial cellular network, and the diversified business needs of different types of communication nodes are difficult to be managed efficiently and uniformly. Therefore, the maritime wireless communication faces challenges such as complex and changeable space media, long communication distance and large differences in business needs. When there are problems in the application of maritime wireless communication technology, maritime wireless communication technicians will bear great work pressure and psychological burden, and even produce certain cognitive impairment symptoms. In order to eliminate the cognitive impairment of maritime wireless communication technicians and ensure the smooth development of their maritime wireless communication work, it is bound to thoroughly analyze the causes and effects of their cognitive impairment.

Objective: The existing maritime wireless communication system has some problems, such as backward technical means, complex communication equipment and unstable communication link, which has a certain negative impact on the normal work and positive psychological state of marine wireless communication technicians, making them suffer from cognitive impairment. From the perspective of cognitive impairment, this study will explore the potential disadvantages of maritime wireless communication technology and its impact on maritime wireless communication technicians, in order to optimize maritime wireless communication technology and eliminate the cognitive impairment of maritime wireless communication technicians.

Research objects and methods: Taking 85 maritime wireless communication technicians with cognitive impairment as the research object, this paper uses Support Vector Machine (SVM) to explore their influence