

**Conclusions:** Three cognitive impairment factors will directly affect the classification results of elements of horticultural healing landscape system. In order to efficiently realize the attribute classification of elements of horticultural healing landscape system, employees need to adjust and intervene their cognitive impairment, so as to avoid the inaccurate attribute classification of elements of horticultural healing landscape system caused by perception impairment, memory impairment and thinking impairment to the greatest extent.

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## THE DEVELOPMENT OF CULTURAL COMMUNICATION THEORY IN BOOK MANAGEMENT OF UNIVERSITY LIBRARY FROM THE PERSPECTIVE OF PSYCHOLOGY

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**Background:** Cognitive psychology is a science that explores the laws of thinking, memory, learning, attention and perception in the process of cognition. Its research object is the cognitive status of internal psychology, including language, thinking, memory, perception and so on. Cognitive psychology believes that there is long-term memory in cognitive process. Long-term memory is determined by emotion and attention. It can also stimulate short-term memory and make it valuable. At this stage, most scholars combine cultural communication with psychology, hoping to carry forward valuable cultural knowledge with ancient and modern Chinese and foreign characteristics. The cultural communication theory combined with cognitive psychology has extremely outstanding contribution and value in the actual process of cultural communication. As an important place to spread knowledge, university library management plays an important role in cultural communication. The goal of library management in university libraries is to serve society, cultural communication, teaching and scientific research guarantee and resource recommendation. The book resource recommendation of university library has begun to develop in the direction of diversification of reading promotion mode. There are great differences in the development trend, activity innovation, promotion mode and so on.

At present, the main problems of library management in university libraries are as follows. First, the informatization and digitization level of the library is low, and some books have been inconsistent with the cognitive needs of college students. Second, the library management system is not perfect, which makes the realization of modern library very difficult. Third, the quality of library managers cannot meet the post standards. Library managers need to have corresponding qualities to meet the basic service requirements of teachers and students. At present, most library managers in university libraries do not have management ability, limited cultural knowledge, relatively older age and so on. If the library wants to achieve rapid and stable development in modern society, it must formulate a perfect management system, improve the service quality of library managers, and enrich the library's book resources and equipment.

**Objective:** This paper analyzes the influence of cultural communication theory combined with cognitive psychology on the management of university library, in order to improve the quality of university library management and provide favorable material conditions and resource guarantee for students and teachers' learning and scientific research.

**Research objects and methods:** Library managers from five universities are selected as the research object, with 100 people in each university, a total of 300 people. Through the self-made questionnaire analysis, combined with the cultural communication theory of cognitive psychology, the work situation of library managers in university libraries before and after the implementation, including service quality, management level, professional ability, work attitude, seriousness and mental health. A total of 500 questionnaires were distributed and 485 copies were effectively recovered.

**Methods:** This paper uses excel statistical software to make statistics on the work of Library librarians before and after the implementation of cultural communication theory combined with cognitive psychology. The survey results quantify the degree of impact through five levels of 1-5. 1 indicates no impact, 2 indicates slight impact, 3 indicates impact, 4 indicates obvious impact and 5 indicates serious impact. In order to avoid the interference of personal subjective influence on the results in the evaluation process, the average value of the research object is selected and the data after rounding is taken as the final result.

**Results:** The work of library librarians before and after the implementation of the cultural communication theory combined with cognitive psychology is shown in Table 1. It can be seen that after the implementation of the cultural communication theory combined with cognitive psychology, the work of

Library librarians has been significantly improved, especially in professional ability, work attitude, seriousness and mental health. Therefore, the cultural communication theory combined with cognitive psychology has great promotion value. In the follow-up, this theory can be applied to library book resource management, so as to adjust the working state of managers, and then improve the quality and level of library management in university libraries.

**Table 1.** The work of library librarians before and after the implementation of cultural communication theory combined with cognitive psychology

| Factor                | Service quality | Management level | Professional ability | Working attitude | Serious and careful | Mental health |
|-----------------------|-----------------|------------------|----------------------|------------------|---------------------|---------------|
| Before implementation | 3               | 2                | 1                    | 3                | 2                   | 2             |
| After implementation  | 4               | 3                | 5                    | 5                | 5                   | 5             |

**Conclusions:** Combined with the cultural communication theory of cognitive psychology, after the intervention of library management in university library, the work of management staff is better, which shows that cognitive psychology can build a more feasible cultural communication theory. In the book management of university library, we should actively promote the cultural communication theory combined with cognitive psychology, improve the digital construction of library, formulate a relatively comprehensive and perfect management system, and improve the quality of university library managers.

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## THE IMPACT OF URBAN AND RURAL GREEN INFRASTRUCTURE ON PATIENTS WITH BEHAVIORAL DISORDERS

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**Background:** Compared with traditional infrastructure, green infrastructure has the characteristics of fast implementation, low cost, low impact and small scale. It can be improved on the basis of existing land use types. Green infrastructure refers to the replacement of traditional rainwater management methods through adaptive measures such as rainwater harvesting tree boxes, permeable square pavement and residential rainwater harvesting facilities, and the realization of rainwater management through natural processes such as vegetation and soil, so as to maximize the function and value of preserving the natural ecosystem. Some studies have pointed out that green infrastructure can not only realize the management of rainstorm and waterlogging, but also provide residents with green space, provide places for people's daily life, provide people's quality of life, and ensure mental and physical health through aesthetic value. Green infrastructure includes four concepts: green space, green space, ecological space and ecological land, which will have a positive effect on people's psychology. Some studies have pointed out that green infrastructure can relieve people's pressure and improve people's mental health due to the characteristics of green environmental protection.

Behavioral disorder refers to the disorder of psychological process caused by various reasons. The main reasons are psychomotor inhibition and psychomotor excitement. Psychomotor inhibition is not only speech inhibition, but also movement block, which is mainly manifested in postures, mimicry, stereotyped speech and movement or stereotype, numbness and so on. Psychomotor excitement is divided into uncoordinated psychomotor excitement and coordinated psychomotor excitement. Most of human behavior is controlled by will, a few are not controlled by will, and some are instinctive behavior, but human behavior disorders can be alleviated through some intervention measures. In addition, behavioral disorders can also be manifested as forced movements, other movements and behavioral abnormalities. Compulsive action refers to an action that is not controlled by consciousness. An individual knows he can't do it, but consciousness is not controlled. Other movement abnormalities include imitation and imitation language, continuous speech,