

Research on the Integration of Production, Education, and Research in the Cultivation of Nursing Talents

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Abstract: "Industry-university-research integration" research on the ability training of senior nursing talents for the elderly, with the goal of cultivating ability-based, practical, and compound senior nursing talents for the elderly, taking community nursing care as the starting point, and focusing on "professional ability, practical ability, "innovative ability" is the main line, highlighting the characteristics of traditional Chinese medicine. Based on fully demonstrating the dialectical relationship between the various elements of nursing professional training, this study studies the nursing professional training model that meets the needs of the new era and the needs of social development, aiming to cultivate qualified builders and nurses for the new era of medical care successor.

Keywords: production and education, nursing talents

1. INTRODUCTION

The report of the Nineteenth National Congress of the Communist Party of China pointed out that socialism with Chinese characteristics has entered a new era, and the main contradiction in our society has been transformed into the contradiction between the people's ever-growing needs for a better life and unbalanced and inadequate development. The transformation of the main contradictions of our society in the new era has put forward many new requirements for the construction of my country's economy, politics, culture, society, and ecological civilization, and has also brought new opportunities and challenges for the reform and development of various fields. The attitude and practice of the elderly the more positive the will. However, due to the limited hours and the influence of traditional teaching mode, nursing students have a poor grasp of aging knowledge, and the correct rate is generally lower than 50.0%, especially the psychological and social cognition of the elderly is the worst.

Nursing students generally report that they do not understand the elderly, that the development of elderly care is backward, and that the knowledge they have learned is incompetent [24]. In terms of work cognition, nursing students generally have misunderstandings about elderly care work, thinking that elderly care is life care, not only the work is complicated, but also the social status is low, and it is difficult to reflect the professional value. The "industry-university-research combination" education integrates theory and practice into personnel training in the whole process, it not only ensures the integrity of theoretical teaching, but also strengthens the pertinence of practical training. It is an effective education mode for cultivating talents with innovative spirit and technology application. And only a few nurses who graduated from rehabilitation nursing accept it. Other nursing staff have not received training before entering the post of elderly care through standardized and systematic nursing care.

In my country, there are only 4 research papers on training programs for elderly care personnel, including 1 paper on talent training objectives, 2 papers on curriculum setting research, and 1 paper on the construction of industry-university-research personnel training models. The supply of medical talents needs to rely on medical education, and medical education now covers 11 areas. Medical majors, 44 kinds of undergraduate majors, combined with social problems such as urbanization, aging and empty nests in the current economic and social development of our country, in a society where the weak links such as preventive health care, chronic disease management, rehabilitation and elderly care are more prominent against this background, the professional education of nursing in the medical discipline has been deeply concerned by the country, society and people.

From the national level, the focus of attention is whether the nursing professional education meets the political requirements of our country, and the experimental group adopts the "combination of production, education and research" program. Under the guidance of pragmatism education theory and constructivism learning theory, this program takes the cooperation between vocational colleges and pension institutions as the combination point, and closely revolves around "close integration of teaching and production, alternating cycle of practice and theory, and task-driven research". "Innovation runs through it", fully integrate the teaching resources and advantages of both schools and enterprises, so that nursing students can use the knowledge and skills they have learned in a real working environment, "learn by doing, learn by doing", and conduct research and innovation exploration, so that the combination of production, learning and research runs through the entire implementation process, while strengthening humanistic quality and highlighting the characteristics of traditional Chinese medicine.

2. THE PROPOSED METHODOLOGY

2.1 Status of training nursing talents

Have more excellent theoretical application and practical ability; secondly, real clinical experience can improve the ability of higher vocational nursing students to discover, analyze and solve problems in practice, cultivate comprehensive quality, and form an intuitive understanding of the elderly nursing profession. Therefore, "industry-university-research combination" education has become the best way to train senior nursing talents. It can not only realize the intellectualization, specialization, and ability of elderly care practitioners, but also improve the comprehensive quality of elderly care practitioners, promote the construction of elderly care personnel and talent reserves, and is also an important way to accelerate the organic integration of medical and health care and elderly care services. move.

Using the industry-university-research personnel training model for reference, this paper proposes a five-in-one elderly care personnel training program framework from three aspects: professional ability, innovation ability and practical ability. That is, with hospitals, community health service centers, and elderly care institutions as the direction, with schools as the foundation and scientific research institutions as the link, schools, scientific research institutions, hospitals, community health service centers, and elderly care institutions are organically combined into a whole, integrating science and technology. Development, personnel training and training, and medical care services are integrated to give full play to their respective advantages.

By sorting out the development plan of my country's health and family planning talents and the completion of stage goals in recent years, combined with the national strategy of building a healthy China, talents in various medical disciplines, especially nursing professionals, are in the fields of disease prevention, health care, treatment, and rehabilitation. Therefore, nursing professional education as a nursing talent training should reform the talent training mode in time to meet the needs of the country, society, and the public. The CTDI total score and the scores of each dimension of the nursing students in the experimental group before and after the intervention were compared and analyzed. The results showed that before and after the intervention, there were statistically significant differences in the CTDI total score and the scores of truth-seeking, open-mindedness, analytical ability, critical thinking confidence, and cognitive maturity ($P < 0.05$), and the post-intervention scores were higher than those before the intervention.

"Learning while doing, doing while learning" and "Industry-university-research combination" education organically combine learning, practice, and scientific research, focusing on the cultivation of practical ability and professional skills of higher vocational nursing students. Therefore, the ability training program focuses on the comprehensive improvement of the professional ability of senior nursing students in elderly care and the comprehensive quality of elderly care and achieves the goal through two stages of training. Using the database of Chinese and foreign science and technology periodicals to conduct literature search, consult, collect, and organize relevant literature, analyze the current situation and development trend of domestic and foreign elderly care personnel training, understand the research content of domestic and foreign elderly care personnel training target system, curriculum setting, etc. The subject research provides relevant reference materials and theoretical basis. In the

training of nursing professionals, full-time teachers are the core, courses are the hub, and students are the main body. The three are related to each other and interact in dynamic adjustment. In other words, to achieve the proposed goal of talent training, teachers need to pass on their teaching ideas and teaching content to students with certain teaching methods through courses based on the characteristics of students through optimizing teaching design.

2.2 Application of industry-university-research integration in nursing personnel training

Among the three, teachers are not only the builders of the curriculum system, the executors of classroom teaching, but also the disseminator of advanced ideas, so they occupy a core position. Therefore, grasping the connotation construction of professional teachers is the key problem to be solved in nursing professional education. At the same time, although the correct rate of FAQ1 of nursing students in the experimental group was significantly improved after the intervention, it was still around the passing line, suggesting that there are still some deficiencies in nursing students' mastery of aging knowledge.

Through the analysis of the scores of each item, it is found that the three items with the lowest scores are mainly related to the psychosocial cognition of the elderly, namely Q23 "The elderly are more religious with age" (27.8%), Q7 "At least 10.0% of the elderly have long-term Living in nursing homes" (36.1%), Q3 "Most elderly people have no interest in sex and are powerless" (41.7%). To ensure effective, safe and scientific exercise, vocational nursing students should conduct a comprehensive assessment of the elderly, and can , physical fitness, heart rate during exercise, hobbies, and venue conditions, etc., properly adjust the amount and intensity of exercise, and comprehensively choose appropriate sports. Currently common exercises include walking, dancing, and traditional Chinese traditional Tai Chi, Ba Duan Jin, and Wu Qin Xi.

Based on literature review, from the perspective of social needs (mainly from the perspective of hospitals, medical schools, community health service institutions, pension institutions, scientific research institutions, etc.), investigate the current situation, ability, and training of elderly nursing talents, and form a five-in-one elderly care system. Nursing personnel training program framework. In the current domestic nursing professional curriculum system, few colleges and universities set up courses such as internal medicine, surgery, obstetrics and gynecology, and pediatrics. Due to the lack of clinical medical knowledge and ability reserves of teachers of nursing professional courses, coupled with the absence of clinical medicine curriculum, nursing students lack the ability to integrate medical thinking and clinical nursing services.

For example, the second group of nursing students found that the constipation of the elderly is very common through the personal practice of the elderly care institution and raised the health problem of "how to improve the defecation situation of the elderly". It encourages nursing students to think and analyze the causes of constipation in the elderly and related intervention measures from multiple angles and levels and choose the best nursing plan according to the actual situation of the elderly, and finally implement, evaluate, and report through the division of labor and cooperation of the group. You should avoid worrying and toil to nourish your temper and avoid overwork to protect your kidney essence.

Complying with the changing law of yin and yang and the time of work and rest in the four seasons of the year, "harmony between man and nature" and "corresponding between man and nature", can make yin and qi calm, yang qi secret and solid, and yin and yang coordinate. It is necessary to reasonably arrange the daily activities of the elderly, and adhere to the principle of moderation, so as not to "sit for a long time to hurt the flesh, lie down for a long time to hurt the breath, stand for a long time to hurt the bones, and walk for a long time to hurt the tendons".

Interviews were conducted with full-time teachers of geriatric care, the main content of the interviews included the current talent training objectives of the subject, curriculum system setting and its implementation effect, to understand the current situation of geriatric care talent training. Interviews were conducted with managers of employers on issues such as the demand for elderly care personnel and the treatment of elderly care personnel, to summarize the problems in the training of elderly care personnel and analyze the reasons, so as to provide a realistic basis for the study.

3. CONCLUSION

"Combination of industry, university and research " education highlights the educational concept of taking students' ability as the standard and focusing on students' practical operation as the goal. The goal plan for the training of senior nursing talents integrating production, education and research aims to lay a theoretical foundation for the formation of my country's senior nursing education training model, consolidate and improve nursing students' professional knowledge and skills related to senior nursing, and cultivate talents who can meet the development needs of an aging society. Elder care talents fundamentally promote the development of elderly care and relieve social pressure.

4. REFERENCES

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