



Research Progress of Nursing Education Reform Based on Results-oriented Education Concept

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DOI: 10.32629/jher.v5i6.3381

Abstract: The National Medium and Long Term Education Reform and Development Plan (2010-2020) puts forward the requirements of "renewing the concept of talent training and deepening the reform of the education system". Therefore, how to change the concept of education and promote the reform of nursing education step by step has become the focus of attention of nursing educators in recent years. The goal of results-oriented education (OBE) is to train students to be specialized talents with strong comprehensive ability, which conforming needs of today's society. Based on this, this paper analyzed the current research trend of nursing education reform guided by OBE, and points out the direction of further deepening nursing education reform.

Keywords: results-oriented education concept, nursing education reform, nursing education research

1. Introduction

Outcome-based education (OBE) is a learning outcome-oriented model of education that emphasizes the specific abilities and levels of knowledge that students should achieve after completing their course of study. In recent years, with the continuous updating of the educational concept, OBE model has been gradually introduced into the field of nursing education, and has aroused wide attention and research. This paper aims to discuss the latest progress of nursing education reform research based on the concept of results-oriented education, and analyzed of its applied in nursing education, the challenges faced and the future development direction.

2. Characteristics of results-oriented education concept

First, the concept of results-oriented education emphasizes clear learning outcomes. In the OBE model, educational goals are concretized into a set of measurable learning outcomes that describe the level students should achieve in terms of knowledge, skills and attitudes. This clear learning outcome provides clear direction and objectives for the design and implementation of teaching activities, enabling teachers to teach in a targeted way, while also enabling students to define their own learning goals and directions. Second, the results-oriented education concept is student-centered. In the OBE model, the design and implementation of teaching activities revolve around students' learning needs and learning process, encouraging students' active participation and emphasizing the cultivation of independent learning and critical thinking. Such a student-centered teaching method can not only improve students' interest in learning, but also improve students' ability of self-study and critical thinking, so that students can better master knowledge and skills when learning. Third, the concept of results-oriented education advocates continuous assessment. In the OBE model, continuous assessment of the learning process is an important means to ensure that students can achieve the predetermined learning outcomes. Assessment methods are diverse, including not only traditional exams and tests, but also project assignments, case analyzed, peer review and other forms. This kind of continuous assessment can not only identify problems in the learning process of students in time, but also provide feedback to teachers, so that teachers can make appropriate adjustments to educational strategies and methods, so as to improve teaching results.

3. Necessity and challenge of nursing education reform

With the continuous progress of society and the gradual transformation of medical mode, the field of nursing education is facing unprecedented challenges. On the one hand, modern medicine puts forward higher requirements for the professional quality and comprehensive ability of nursing staff, which not only includes solid theoretical knowledge, but also includes skilled practical skills and good communication skills; On the other hand, the traditional nursing education model has been

difficult to meet the current educational needs, its teaching content and method are often too old, can not adapt to the rapid development of the medical environment. Therefore, nursing education reform is imperative in order to cultivate high-quality nursing talents who can adapt to modern medical needs.

However, in the process of pushing forward nursing education reform, there are also many challenges. First of all, how to combine the results-oriented education concept with the characteristics of nursing profession, and design teaching content and evaluation system that conforming actual needs is an urgent problem to be solved. Results-oriented education emphasizes the cultivation of students' ability and practical applied, while nursing profession has strong characteristics of practicality and humanistic care. How to balance theory and practice, technology and humanities in teaching is a topic that needs in-depth research. Secondly, nursing education is highly practical. How to ensure that students can get sufficient opportunities for practice within limited teaching resources and time is also an important challenge. Nursing is a profession that requires a lot of clinical practice, and students need to operate and learn in a real medical environment in order to truly master nursing skills. However, due to the limitations of teaching resources, such as the lack of clinical practice base and the lack of teachers, how to ensure that students have enough practice opportunities has become a major problem in the reform of nursing education. Finally, the reform of nursing education also needs to overcome the shackles of traditional concepts, and change the cognition and acceptance of teachers and students to the education model. For a long time, the traditional education model has been dominant in nursing education. Teachers are used to lecture-oriented teaching method, and students are used to passively accepting knowledge. In order to realize the transformation of education mode, teachers need to update their educational concepts and adopt more flexible and diversified teaching method. At the same time, they should guide students to change their learning concepts, actively participate in the teaching process, and cultivate the ability of independent learning and critical thinking.

4. Practice and exploration of nursing education reform

Under the guidance of the results-oriented education concept, nursing education institutions have comprehensively and deeply optimized and integrated the existing teaching content. The core objective of this process is to ensure that there is a close connection between the teaching content and clinical practice, so as to better meet the needs of the actual work. Specifically, the optimization and integration of teaching content includes the following aspects:

4.1 Optimize the teaching content

First of all, the curriculum pays more attention to practicability, abandons the traditional theoretical teaching mode, and adds more cases related to clinical practice analyzed, simulation operation and field practice. This can not only improve students' practical operation ability, but also help them better understand and master theoretical knowledge. Secondly, the teaching method have also been innovated, adopting a variety of interactive teaching method such as group discussion, role playing and flipped classroom. These method can stimulate students' interest in learning, develop their critical thinking and teamwork spirit, and thus better adapt to the future work environment. Finally, nursing education institutions have strengthened their ties with the clinical front line, regularly inviting experienced clinical nurses to participate in teaching activities and share their practical work experience and insights. This interaction not only keeps students up to date with the latest clinical operational, but also helps them build a good professional image and work ethic.

4.2 Innovative practical teaching methods

In today's society, nursing education institutions pay more and more attention to the innovation of practical teaching in order to effectively improve students' practical ability. In order to achieve this goal, many educational institutions have begun to introduce various innovative practical teaching methods. These methods include various forms such as simulation teaching and clinical practice, aiming to provide students with diverse practical opportunities.

Simulation teaching is a kind of teaching method to train students to practice by pass. Under this teaching model, students can perform various nursing operations in a relatively safe environment, thereby improving their clinical thinking and problem-solving skills. For example, pass simulating patient care scenarios, students can learn how to deal with various emergent situations and improve their emergency response capacity. Clinical practice is another important way of practical teaching. In this way, students can go directly into the real clinical environment and have face-to-face contact and care with patients. In this way, students can not only apply theoretical knowledge to practical operation, but also accumulate valuable experience and improve their career competitiveness.

4.3 Reform of the evaluation system

Under the guidance of the results-oriented education concept, nursing education institutions have carried out profound

reform and innovation on the traditional evaluation system. The new assessment system introduces a variety of assessment methods, such as self-assessment, peer assessment, project work and practical operation assessment. These assessments can evaluate students' learning outcomes in a more comprehensive way, and help students have a deeper understanding of their own learning, so that they can make targeted improvements and promotions. pass this way, nursing education institutions can better cultivate the comprehensive quality of students, improve their future career competitiveness, so that they can better cope with a variety of complex medical environment and challenges in the future nursing work.

5. Conclusion

To sum up,the nursing education reform based on the results-oriented education concept provides a new idea and method for improving the quality of nursing education. pass optimization of teaching content, innovation of practical teaching methods and reform of evaluation system, nursing education can better adapt to the needs of social development and cultivate more high-quality nursing professionals. However, nursing education reform still faces many challenges, and educators, scholars and policy makers need to work together to continuously explore and improve the applied of results-oriented education model in nursing education. In the future, with the continuous updating of educational concepts and the continuous development of educational technology, the reform of nursing education will show a trend of more diversification and personalization, providing strong support for cultivating nursing talents with innovative spirit and practical ability.

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