

Research and practice of talent cultivation mode of nursing major in local universities based on the concept of "three comprehensive education"

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Abstract: Establishing morality and casting soul is the prerequisite and key to the success of talent cultivation in universities. Our university nursing college breaks through the existing education and teaching concepts and methods, strengthens the ideological and political work requirements of the times and the characteristics of nursing in Hunan Province, and carries out research and practice on the talent cultivation mode of nursing in local universities based on the concept of "three-wide cultivation".

1. Introduction

Establishing morality and casting soul is the prerequisite and key to the success of talent cultivation in universities^[1-2]. In 2017, the Central Committee of the Communist of China and the State Council issued the Opinions on Strengthening and Improving Ideological and Political Work in Colleges and Universities under New Situations, which clearly emphasized the need to integrate the ideological and political work system into the discipline system, teaching system, teaching material system and management system, and to form a whole-person, whole-process and all-round education pattern^[3-4]. Our university nursing college breaks through the existing education and teaching concepts and methods, strengthens the ideological and political work requirements of the times and the characteristics of nursing in Hunan Province, and carries out research and practice on the talent cultivation mode of nursing in local universities based on the concept of "three-wide cultivation", relying on the construction of characteristic majors of the Ministry of Education and provincial-level first-class majors.

2. Focusing on the fundamental task of "establishing moral education", improve the mechanism of collaborative education, act on the whole staff, connect the whole process and make efforts in all aspects, and innovate the talent training mode of nursing major in local universities.

2.1. Establish the concept of "all staff" education and launch the project of "double leadership, four integration and three enhancement"

The five-in-one curriculum thinking and government team of "leaders + full-time teachers +

clinical teachers + counselors + supervisors" was established [5-6], and then the "double-leading, four-integration, three-improvement" cultivation project was launched. It leads teachers to set up the concept of "three-wide education", leads students to practice the motto of "wisdom, learning, love and expertise", integrates the tasks of faculty party branch, student party branch, league branch and student management, and improves ideological and political quality, business ability and ability to serve society.

2.2. "All-round" integration of ideology and politics, building a new mechanism of "three-education and co-education".

2.2.1. Establishing the "most beautiful nursing" cultural education brand

From "imparting knowledge" to "leading culture", we gradually form a cultural education system of "cultivating the body with beauty, enlightening the intellect with beauty, delighting the emotions with beauty, and promoting the new with beauty"^[7-8]. With the spirit of "angel" to inspire people, we carry out such thematic educational activities as the report of outstanding alumni, the "100 best students' demonstration lecture" and "inheritance of Nightingale's light"; we lead people with campus culture. We have opened the "Nursing Family" micro letter public number, produced the college's promotional film and cultural handbook, and built the college's cultural value system; inculcated people with red culture, inherited the red gene of "half a quilt" in Shazhou, and used the "classroom + preaching +practice" red education platform as a carrier to cultivate students' national sentiment and sense of social responsibility.

2.2.2. Create the pattern of "nursing practice brings true knowledge" practical education

With the core concept of "Nursing practice brings true knowledge", the carrier activities of practical education form a sustainable "three-linkage" pattern of practical education in and out of classroom, online and offline, in and out of school^[9-10]. Based on "Internet+Nursing", we adopt the hybrid education mode of online guidance and offline practice to create a comprehensive education field for practical education. The university has been actively promoting the collaborative system of practical education by giving full play to the advantages of "school-institute cooperation" and "school-local cooperation" of internship hospitals and local enterprises, with students as the center and output as the guide.

2.2.3. Constructing "respect for learning and knowledge" scientific research cultivation mode

Following the concept of "more respect for academics, more pursuit of excellence", we actively promote the "Respect for learning and knowledge" scientific research education system^[11]. We take the scientific research platforms such as "Youth Creation", "Internet+" and innovation practice as the carrier to cultivate and forge students' innovation and practice ability; Based on the micro-environment of "tutor-counselor-undergraduate", we promote scientific research guidance, professional development planning, academic integrity, counseling and advice, introduction to academic frontier, and training in discipline competition; Based on the entrepreneurial platform of the college, we promote the transformation of scientific and technological patent achievements, encourage students to start their own business, and diversify the paths of students' job search.

2.3. Innovate the "whole process" cultivation strategy and establish the "initiation-empowerment-practice" cultivation mode

Integrating high-quality clinical nursing resources, we have set up 7 clinical nursing teaching and

research departments, 29 clinical practice teaching bases and 10 community nursing teaching bases, and implemented a progressive training model centered on the college and with the cooperation of multiple hospitals, which is "initiation in the first year, empowerment in the second year, and practice in the third and fourth years". In the first year, we set up clinical experience classes for new students to enhance their professional awareness; In the second year, we provide education on the psychological, knowledge and ability reserve for clinical practice around "empowerment"; In the third and fourth years, students are guided to repeatedly encounter and deeply immerse themselves in clinical practice to enhance and cultivate their nursing service ability.

2.4. Deepen curriculum reform and build a "one body, three wings" ideological and political model of the curriculum

Adhere to the student-centered and action-oriented teaching concept, innovate the teaching mode of professional courses to educate people, and build a "classroom teaching" as the main body, supported by "exploratory teaching, practical teaching and participatory teaching". One body, three wings" teaching mode. In the teaching process of professional courses, we implement the implicit education of teaching people with emotion, morality, goodness, reason and action. In practical teaching, public elective courses, situation policy lectures and group discussions are used for exploratory teaching; visits to red education bases, social surveys, social services and group day activities are used for practical teaching; and students are encouraged to use online classes and class activities for participatory teaching.

2.5. Focus on practice forging, and improve the connotation of "second classroom" construction

Based on the advantages of Chenzhou's local red resources such as "half a quilt", we strengthen the new ecology of practice education and innovate the second classroom position. Combining with the characteristics of nursing major, we have carried out "Nurses' Day", "Mental Health Festival" and "May 4 Youth Culture and Art Festival", and created a series of campus thinking and government brand plays to cultivate the students' medical kindness and love. The theme of "serve the local community, dedicate to the society, help the poor, save the dead and wounded" is to carry out community charity consultation, public welfare activities for the elderly, and social practice activities in the summer "three rural areas", so as to understand and practice the spirit of Red Medicine and Cheng Medicine in practice. In addition, we also carry out social practice activities such as red health resources survey, "red medical spirit" propaganda, rural medical condition survey and elderly caregiver interview to enhance students' scientific research awareness and ability to apply their knowledge.

2.6. Innovate cultivation mechanism and explore and improve student growth evaluation system

With the cultivation of students' job competency as the core, the roadmap of nursing undergraduate talent cultivation is compiled, and students' job competency is gradually cultivated through the three progressions of "initiation", "empowerment" and "practice"^[9], which realize the progressive improvement of professional basic cognition → basic nursing skills → comprehensive skills → job practice skills and construct a chain training mechanism. In order to meet the actual clinical requirements for nurses' ability and quality, the comprehensive quality evaluation system of "knowledge + ability + morality" is reshaped, the "second class report card" system is deepened, and the dynamic evaluation mechanism of "evaluation - improvement - re-evaluation" is adopted.

3. Research and practice of talent cultivation mode of nursing in local colleges and universities based on the concept of "three comprehensive education", with fruitful landmark results.

3.1. Excellent political quality of students and remarkable nurturing effect

Our university nursing students achieved an average nursing license examination pass rate of 98.9% in the past three years, and the initial employment rate of graduates reached 98.16%, sending more than 40 high-quality nursing talents to Japan, the United Kingdom, Singapore and other developed countries, achieving the goal of high-quality counterpart employment. Three Xiangya system hospitals of Central South University broke the institutional barriers and made exceptions to recruit graduates for our university nursing major. Our college graduates have high industry demand and satisfaction, and a number of outstanding alumni who have made important contributions to the nursing major and human health have emerged and received high reputation ratings. Students have won 42 awards in various national and provincial competitions, and won the second prize in the 10th University Clinical Skills Competition for Nursing in Central and South China, and the second prize in the provincial nursing discipline competition. 60% of the medical staff sent by Xiangya System Hospital to support Wuhan to fight the new crown epidemic in 2020 were graduates of our university nursing major. Among them, the 2016 graduate Zhong won the "Advanced Individual of National New Coronary Pneumonia Epidemic Prevention and Control Work".

3.2. Deep integration of teaching and scientific research, with obvious results of mutual promotion and growth

In 2019, our university nursing major was awarded as the construction point of first-class undergraduate program in Hunan Province, and in 2020, it was established as the pilot base of comprehensive reform of "three comprehensive education" at university level; it has obtained seven projects of University-Industry Cooperation and Collaborative Education Program of the Ministry of Education, and four projects of National Student Innovation and Entrepreneurship Program; it has been approved the provincial high-quality course "Surgery Nursing", "Surgical Nursing", a provincial online and offline hybrid first-class course, and "Medical Immunology", a provincial first-class course for social practice; and won the second and third prizes of provincial teaching achievement awards. Our College's Life Friendly Association and Nightingale Association have been awarded for many times as Hunan Province's Top 100 Student Associations and Provincial Social Practice Excellent Service Team.

3.3. Widely concerned by the society and obvious demonstration and leading role

Our university is an important base for cultivating high-level nursing talents in Hunan Province, and has cultivated a large number of socially recognized nursing talents and won a large number of individual team honors and awards - the "double leader" pacesetter of the branch secretary of teachers in the province, the "model branch", and the excellent worker in Chenzhou City ".In June 2015, the Chenzhou Daily featured "Chenzhou's first doctor of nursing: the sister of students". In November 2015, Hunan Daily featured "The trekkers who climb the peak of nursing". Our graduate Huang, who worked in Xiangya Hospital, won the champion of the most beautiful nurse in Hunan Province in 2015. In January 2016, the rescue of Liu, an intern in Xiangya Hospital, was widely reported by Hunan TV, Hongwang.com, QQ.com, Sina.com and other mainstream media. In April 2017, the rescue of Nurse Bai, who graduated from our college, was reported by China Civilization Network, China.com, China.com and Hunan Daily.

4. Conclusion

Since the implementation of the concept of "three-wide education", it has strongly promoted the integration and sharing of high-quality educational resources both inside and outside the university, powerfully realized the conversion of cutting-edge scientific research results into teaching resources, powerfully supported the enhancement of students' innovation and practice ability, and effectively enhanced students' spirituality. Undergraduate nursing education and teaching has become more warm, thoughtful and effective.

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