

Application and thinking of virtual nursing clinical thinking training system under "Internet+" environment

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Abstract

In the context of the continuous development of communication technology, the Internet is also constantly being integrated into teaching. While innovating the traditional teaching model, the nursing major of the medical school also pays attention to the practicality of students. The innovative development of daily teaching can be realized by applying the virtual nursing clinical thinking training system to it. This article discusses the related applications of the virtual nursing clinical thinking training system under the Internet background, hoping to promote the overall development of students.

Keywords

Internet+; virtual nursing; clinical thinking; training system; higher education.

1. Introduction

With the launch of the Internet Action Plan, the application of Internet technology in various industries has also attracted people's attention. The nursing industry realizes the reform and innovation of teaching methods through integration and collision with technologies such as computing, cloud big data, and the Internet of Things. Under the background of the Internet, the application of the virtual nursing clinical thinking training system can also be used as a new teaching model and tool to promote the sustainable development of nursing teaching in my country.

2. Nursing clinical thinking

Clinical thinking is the dialectical unity of behavioral disciplines and humanities and social disciplines. As clinicians, they should have a logical way of thinking and clinical reasoning ability that is advanced in accordance with procedures. Make a scientific and reasonable decision based on the known scientific principles and knowledge combined with the clinical diagnosis made by the patient. In the context of the further development of my country's medical model, nursing clinical thinking has also become an important aspect of improving the core competence of students, and an important prerequisite for ensuring the safety and effectiveness of hospital work order. In the past two years, the demand for health services of the people has been continuously increasing. Therefore, the problem of shortage of talents has also appeared in hospitals. How to make graduates have higher nursing clinical thinking ability is a problem that schools need to pay attention to in the process of talent training. Carrying out nursing clinical thinking training ability thinking training can make students better adapt to the working environment and make up for the vacancy of hospital nursing talents [1].

3. Current status of nursing clinical thinking training

Clinical thinking is a reverse thinking process of reasoning from the result to the cause, and the uncertainty is strong. In the process of carrying out nursing teaching in traditional schools, how to carry out the thinking guidance is often based on the result derivation based on the reason, which is very fixed and has limitations. The method of teaching is no longer suitable for the teaching needs of the current nursing profession. In the process of advancing the teaching of the nursing profession, attention should be paid to the combination of professional skills and specialist knowledge. Only by promoting theoretical and clinical applications can teaching reform be strengthened and the reform effect Reaching expectations is also an important part of nursing teaching. In the current process of learning, students often have obvious shortcomings in result induction and reasoning convenience, and students' comprehensive ability is weak. Because the teaching method of simulating the situation of the clinical environment is relatively difficult and the level of teachers is uneven, often It is difficult to stimulate students' learning initiative, and the teaching effect obtained in the process of teaching is quite different from the result of human input. In the process of developing virtual nursing clinical thinking training, although the classroom is simulation and interactive, most of the time the teacher guides the students to think, and the students are far from able to think and solve some problems independently, lacking knowledge and knowledge At the same time, the students' independent analysis and thinking ability have not been significantly improved. It is also difficult to make the virtual nursing clinical thinking training achieve the expected results. In the current application of the virtual nursing clinical thinking training system, we found that there are certain obstacles to the promotion of the system in our country. Some details of nursing procedures are quite different from the actual situation in our country, and some virtual cases are provided by universities. It is self-written, so it does not have strong authority and is very expensive to maintain.

4. Application of virtual nursing clinical thinking training system under "Internet +" environment

4.1. Use electronic equipment

Under the background of the Internet, the use of virtual nursing to develop clinical thinking training can enable students to interact with patients in a realistic and safe environment. Virtual nursing also includes various materials such as pictures, videos, texts, and so on. Under the background of clinical nursing, we can fully feel the joint effect of vision, hearing, and human-computer interaction to increase the joy of learning for students [2]. In the context of the Internet, the use of the virtual nursing clinical thinking training system to deploy applications can also use tablets and mobile phones as the connection portal, breaking through the limitations of teaching methods under the traditional teaching mode. The development of mobile apps can enable students to learn In the process, avoid being restricted by time and space, carry out training and exercises on virtual nursing clinical thinking anytime and anywhere, accumulate clinical experience, and finally exercise students' clinical thinking. Under the background of the Internet, develop virtual nursing and clinical thinking training system The application can also better help teachers to develop a flipped classroom. Students can use the cases preset by the teacher in advance to check and check the patient's medical records. At the same time, they can also strengthen communication and exchanges with the doctor, and follow the doctor's advice for nursing intervention. During a series of pathological operations, we found that the promotion of each link requires students to think independently, only in this way can the final operation be completed [3]. In the process of using the virtual nursing clinical thinking training system, teachers can use the system to review previous cases to guide

students to repeat learning, and to increase the difficulty of thinking, so as to obtain deeper training. This stepped training can cater to the law of students' understanding of things, from theory to practice from difficult to easy, and finally give students sufficient time to transform their thinking mode, develop in-depth thinking, and improve students' independent learning ability and comprehensive processing ability.

4.2. Build evaluation method

The application of the virtual nursing clinical thinking training system under the background of the Internet can also change the traditional clinical thinking assessment with strong subjective characteristics. Through the use of the virtual nursing clinical thinking system, it can be based on the students' learning situation and the operation records in the case. Automatically calculate the score according to the scoring standard, which can also realize the quantification and objectivity of the score estimation [4]. In the virtual nursing clinical thinking training system, a student's score changes for different case simulation exercises can be recorded at the same time, which can also change the too single shortcoming in the traditional assessment process, which can respect the student's learning process and reflect the final As a result of learning, a teaching philosophy that emphasizes both is formed. At the same time, it can also guide students to form correct study habits. The virtual nursing clinical thinking training system can apply big data technology to it, by comparing and analyzing the scores of a certain class or group, thereby reducing unnecessary teachers Work enables teachers to better grasp the learning situation of the student group and the overall level of class learning, understand the general problems and individual problems that occur in the learning process of students, and achieve a targeted in the process of class review and explanation [5].

5. Discussion

In summary, the current virtual nursing clinical thinking training system still has some shortcomings in the actual application process. However, the application of Internet technology can fully tap the potential of nursing teaching practice, ultimately promote the sustainable development of the nursing industry in our country, promote the reform of nursing education, and provide the society with more useful nursing talents.

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