

# Research on the Integration of Nursing Information Teaching and Humanistic Quality Education

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**Abstract:** As a discipline of organic integration between natural sciences and humanities and social sciences, nursing is very important. The nursing profession is concerned with life and health, and the nursing service has imposed strict requirements on relevant staff. Nursing education is the main content of science education. However, in recent years, with the deepening of humanities, nursing humanities education has gradually become a basic part of nursing education. Under such a realistic background, this paper deeply discusses the integration of information technology based on multimedia technology into the nursing teaching of humanistic quality, and studies the educational strategy of nursing humanistic quality in the modern informationized teaching environment.

## 1. Introduction

Humanistic quality education refers to the influence of humanities knowledge on an individual's world outlook, values and outlook on life. Through the influence of subtle influences, the individual's inner temperament and related personality cultivation are formed. The humanistic quality of college students is the most basic quality in all literacy training, and it is also one of the most important qualities. The development of this literacy has a good influence on the future development and learning of college students, and even affects an individual [1]. The cultivation of humanistic quality should be based on the students' own situation, according to different students' different situations, to carry out different levels of education, to develop a training plan that is in line with the students' own development, and to implement the people-oriented education concept.

The development of nursing education has always focused on the study of effective teaching. The ultimate goal of effective teaching is to cultivate the core competence of nursing students. The core competence of nurses refers to the most important ability that nursing professionals should focus on. Core competencies are a kind of migrating ability, which enables workers to quickly adapt to changes in positions and smoothly carry out professional activities, which are characterized by universality, mobility and instrumentality [1]. With the transformation of medical models and social needs, the scope of nursing services is gradually expanding, and the content of services is becoming more and more complex. Nursing staff must study the health problems of nursing service objects from the aspects of bio-psycho-social and human-to-environment coordination. This should not only have a high level of professional theory and practical operation, but also a good professional ethics, humanistic spirit and social responsibility [1]. The nursing profession is a very practical profession. Effective teaching is crucial to the training of nursing students' job service skills. With the promotion of information technology in the field of education in China, the effective teaching of nursing profession has undergone changes.

## 2. Humanities quality education plays an important role in modern nursing education

### 2.1 The meaning of humanistic quality.

The meaning of humanistic quality is wide, and different eras also have different meanings. With the changes of the times, the requirements of humanistic quality are also correspondingly changed in accordance with the times. At this stage, the meaning of humanistic quality is mainly composed of

humanistic knowledge and humanistic spirit, which represents the comprehensive quality of a person and has important significance for individuals in modern society [2]. The field of humanities includes a wide range of subjects, including literature, philosophy, history and other disciplines. It is the precipitation and accumulation of knowledge of society, nation and age. It is the essence of human civilization and affects people's world outlook and values. The humanistic spirit is a virtual and real thing. It is a manifestation of one's moral cultivation. Modern people demand comprehensive development and put forward higher requirements for spiritual civilization construction. It is imperative to cultivate the humanistic quality of medical staff, which plays an important role in improving the humanistic quality of medical staff, and is also of great significance for improving the medical level of the entire medical institution [2].

## **2.2 Promote humanistic quality education.**

Promote the development of humanistic quality education, accelerate the improvement of the status of humanistic quality education in modern nursing education. Humanities knowledge and natural knowledge are important components of the nursing discipline, and the two complement each other [3]. The knowledge of modern nursing is updated rapidly, the content of humanities in nursing disciplines is getting higher and higher, promoting humanistic quality education, improving the humanistic quality of medical staff, and improving the content and composition of humanities knowledge in many aspects and in multiple directions, which is conducive to speeding up the development and progress of the nursing discipline.

Strengthening the education of humanistic quality is the need of the transformation of nursing model. The first proposed medical nursing model is the expert of Engel and other experts in the United States. The proposed model has improved the effect of clinical nursing in hospitals. In the following decades, the medical nursing model changed with the times. Corresponding changes have also occurred, greatly improving the effectiveness of hospital care. After the reform and opening up, China has carried out nursing education work. Although it has started quite late, it has achieved many achievements [3]. However, there are various problems in the education process. It is necessary to continuously improve and improve the humanities quality education in nursing education.

Only nursing students with good humanistic qualities can perform well in their work in the future, and do a good job in the care of the disease, so that the medical staff can master the professional skills and improve the quality and responsibility of their work.

## **3. Current problems in the training of nursing talents**

The problems existing in the training of nursing talents in China are mainly divided into three aspects: the development direction of the colleges is not correct, the students' own quality is not high, and the teaching objectives are not advanced enough.

### **3.1 The development direction of the institutions is not correct.**

As far as China's current situation is concerned, the professional care service industry is still in an unattended situation. Most people still rely on the opinion of the farmers and commerce, that professional nursing staff is a less noble profession, and only those who have no interest will go and do it. Under this circumstance, some colleges and universities simply cannot train professional nursing staff, let alone touch on advanced service concepts. If they do not have access to advanced service concepts, they cannot find the way that suits their own colleges [4]. These various factors are superimposed, resulting in most colleges and universities seeing the wind and turning the rudder. When they see that a certain institution is going well, they are right, they follow the trend blindly and follow the trend, but they don't know what is right for them. It's the best. Therefore, innovative nursing staff training methods must first find a suitable development direction for their own institutions.

### **3.2 The students' own quality is not high.**

China has been pursuing the practice of "taking a test for life" in the way of college entrance

examination. This allows young people to learn more about this road than professional care. Most of them are more willing to take the wind. The only way to learn from the rain is to only learn from the young people who don't like learning [4]. Other institutions that can make a living in the future, such as vocational high schools and art colleges, will be considered. The source of such students has led to the high quality of the students in the colleges and universities. There are many unsatisfactory places in campus discipline, teaching efficiency, school style and other aspects. Therefore, innovative nursing staff training methods will change such ethos.

### **3.3 The teaching theme is not advanced enough.**

As mentioned above, training institutions in the service industry are not exposed to high-end and advanced service concepts. This situation allows the institutions to provide professional nursing talents with the latest care concepts and the latest nursing concepts. This allows the trained nursing staff to always have a lot of dissatisfaction when serving the people [5]. Professional care as a service industry, the dissatisfaction of the patients means that the society denies such occupations, which makes it how can the care industry in the development stage get up to speed in China? Therefore, in order to develop rapidly, innovate and develop professionally develop the nursing industry, it is necessary to cultivate nursing talents in the modern information teaching environment.

## **4. The necessity of quality management of nursing humanities quality teaching under informationization background**

For undergraduate colleges, the teaching quality management of higher vocational colleges started late, the teaching quality of secondary colleges is weak, and the active participation of teaching themes is lacking. The problems found and the measures for improvement cannot be timely feedback. The quality of classroom teaching directly affects the quality of higher vocational education and the quality of personnel training, and further affects the development of the school [5]. Therefore, strengthening the quality management of nursing teaching process in higher vocational colleges can timely identify problems, adjust teaching methods and teaching methods, help improve teaching quality and improve the quality of talent training, and is of great significance for promoting the healthy development of schools.

In the context of informatization, combined with the key factors affecting quality in the process of teaching activities, design a closed-circuit system that can perform configuration, formation, diagnosis and summarization of the whole process teaching quality evaluation and real-time monitoring, and implement orientation and quantification of the teaching process [6]. Timed comprehensive evaluation and monitoring, fully guarantee the timely feedback and play of relevant information, and provide a sufficient and reliable basis for quality management of nursing teaching.

## **5. Nursing teaching technology integrates humanistic quality nursing teaching**

### **5.1 Enhance the teacher's philosophy of humanities education.**

In order to better promote humanistic quality education in internal medicine nursing teaching, teachers must firmly establish the concept of internal medicine nursing humanities education, and recognize the importance of humanities education in promoting students' development and improving students' comprehensive quality. This requires medical nurses not only to have noble moral sentiments and superb professional skills, but also to have a good humanistic quality, to play an exemplary role of role model through their own words and deeds, and to better introduce humanistic quality education into internal medicine nursing [6]. First of all, teachers should be dedicated to dedication, selfless dedication, excellence in work, serious and responsible, always pay attention to their own words and deeds, treat people with amiable things, and set an excellent example for students. Secondly, teachers should be diligent in communicating and communicating with students, establish smooth communication channels and channels, respect students' ideas, and establish a friend-like relationship between teachers and students.

## **5.2 Create an atmosphere of humanistic education.**

In the teaching of internal medicine nursing, teachers should strive to create a strong humanistic education atmosphere, so that students can accept humanities education without knowing it and continuously improve their humanistic qualities [7]. It also enables students to have a deeper understanding of Lin Daiyu's character and appreciate the profound cultural works. Underpinned and truly understand some of the symptoms of tuberculosis patients, so as to better learn the nursing skills and knowledge of tuberculosis patients. For example, when explaining the chapter on "patient care for circulatory diseases", the British doctor Harley can be used as an example to explain in detail how Dr. Harley used his life to verify the "blood circulation theory" case. Properly interspersed with expertise in blood circulation during the process. Such a teaching mode can not only activate the classroom atmosphere, but also attract students' attention, making students easily moved by the people and things in the story, thus effectively enhancing the professional honor of the students and receiving good teaching results [7].

## **5.3 Solve the key points and difficulties that are difficult to express in the classroom.**

The most striking feature of multimedia technology is the ability to integrate different media forms such as text, animation, sound or pictures. This makes the presentation of multimedia technology more flexible and diverse, and it is possible to carry out the reality [8]. The fairly accurate simulation and description clearly demonstrates the teaching content that the classroom hopes to display, helping students to understand the key points and difficulties in nursing teaching as well as possible. Under the traditional teaching mode, due to time or space constraints, it is inevitable that there will be some unsolvable problems, or content that is difficult for students to directly operate, so the existence of some conditions will affect students' learning to some extent. The effect, and the emergence and utilization of multimedia technology is just perfect to solve such problems. The combination of theory and practice can increase students' understanding of theoretical knowledge and understanding of theoretical knowledge to practice [8]. Another example is the "oral care" part. Under the traditional teaching mode, because the space inside the oral cavity is relatively small, the oral model can not accurately represent the profile, which often brings some teaching difficulties, but modern multimedia technology are structure inside the mouth can be clearly expressed through animation and other means, which is also beneficial to students' understanding of the knowledge they have learned.

## **5.4 Increase the amount of teaching information in the unit classroom.**

Under the traditional teaching mode, teachers need to write a large number of books, even if the teaching efficiency of the teachers themselves is high, such writing of some books requires a long teaching time, and the application of multimedia information technology can also handle this well. Some aspects of the problem. After using multimedia technology, the teacher's blackboard can be directly replaced by the projection operation. The teacher will prepare the courseware to be used before class. In such a situation, the time in the whole classroom can be regarded as a teacher [9]. The effective teaching time, such a change is very important for the quality of teaching and teaching efficiency. Especially for the nursing tutorial, it is more necessary for the teacher to impart more knowledge to the students in an effective time, especially the current dynamics of some clinical care or the latest nursing techniques, etc., all need to transmit through a sufficient amount of knowledge. And reserve to achieve good teaching results.

## **5.5 Improve the initiative of students to learn.**

The teaching objects faced by higher vocational education are mostly self-learning, and the strong work pressure of modern society will enable them to have sufficient reasons and motivation to continue learning. Therefore, some learning software can be produced and put into use. The self-study plays a very big role, and it takes more time and space for students to learn knowledge [9]. For some basic operations in nursing clinical care, students can familiarize and understand through the continuous observation and observation of the operation methods described in the courseware. In such a way, the skills learned can be consolidated and can be needed. Many things are aware of are

familiar. In addition, the inherent nature of multimedia teaching can also promote the learning interest in learning.

## **5.6 Promote teachers to continue learning.**

In the process of teaching, teachers are a process of complementing each other and learning together and progressing. It is precisely because of this that in the process of applying multimedia technology, teachers first need to master modern educational theory and computer technology, and use such theories and technology to design and utilize courseware [5]. Our country has deployed a full-featured multimedia teacher in most schools, and both teaching and students should actively participate in the learning utilization team.

## **6. Summary**

It can be foreseen that the innovative training of nursing talents will train more professional nursing talents. To train innovative nursing staff to be advanced and to be in line with the world will be the goal of a long-term need for more professionals to work together. It is true that it will be a long-term and arduous task to create a group of high-quality and high-quality nursing talents. In the future, more efforts will be made to make more efforts to create outstanding professional and technical personnel. A good environment that stands out from the crowd to ensure the healthy growth of talents and comprehensively promote the healthy and harmonious development of China's nursing industry.

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