

Application of PDCA Cycle Based on "Blue Ink Cloud Class" in Learning Management of Secondary Vocational Nursing Internship

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Abstract: Clinical practice is an important part of nursing education. The motivation of secondary vocational students is weak, so the study and management of secondary nursing students in the internship stage becomes a problem. Through the "Blue Moyun Class", the PDCA management model is adopted to realize remote management, strengthen study supervision, improve the scores of students' graduation examinations, and provide favorable conditions for students to successfully obtain nurses' qualification certificates.

1. Introduction

(1) The demands of clinical teachers. Clinical teaching teachers generally reflect that the theoretical foundation of secondary vocational nursing students is weak, the learning initiative is not enough, the ability of theory to connect with practice is insufficient, the test scores are significantly lower than that of higher vocational colleges and undergraduate colleges, which brings certain teaching to teachers. difficult. Clinical teaching teachers generally hope that schools can strengthen management, improve teaching quality, and improve students' learning ability.

(2) The appeal of the intern students. Intern students generally reflect that the tasks in the internship stage are heavier, the theoretical study time is insufficient; the lack of learning atmosphere makes it difficult to conduct self-management; the learning tasks and goals are not clear, and the motivation for learning is lacking; the confusion encountered in learning is not answered by teachers. In addition, the teaching teachers have lower evaluations of students, which has hurt students' self-confidence. Most students hope to have school teachers to follow up and manage during the internship period, supervise their own learning, answer questions, improve their academic performance, and improve the evaluation of teachers. The biggest appeal of students is to successfully pass the graduation exam and the national nurse qualification exam.

(3) The demands of the teacher and the class teacher's appeal. The teachers found the hard-taught knowledge. After eight months of internship, the students basically forgot about it. Therefore, they hope that the school will introduce relevant measures to urge students to study in the internship stage, enhance the students' ability to connect theory with practice, and consolidate what they have learned. Know how[1].

2. PDCA cycle management based on "Blue ink cloud class"

2.1. P (plan)

(1) Determine the learning objectives. Implement segment target management. It will improve students' learning ability, pass the graduation exam, the national nurse qualification examination, and smooth employment as the ultimate goal. Focus on the ultimate goal, set stage goals, and improve students' enthusiasm for learning.

(2) Establish a learning resource library. Based on the national nurse qualification examination examination model, the learning resource library is established in different disciplines.

(3) Develop a study plan. Formulate a monthly study plan around the learning objectives [2].

2.2. D (execution)

The relevant teachers follow the following steps to carry out the teaching: the students download the "Blue Moyun Class" software—uploading learning resources—remote teaching—publishing operations—organizing tests—statistical analysis data—online Q&A.

2.3. C (check)

The teacher checks the student's visits to the online learning platform, checks the student's question rate, checks the student's class participation rate, checks the student's homework completion rate, and checks the student's test scores.

2.4. A (processing)

Conduct inquiries about students with low access rates, attendance rates, and homework completion rates, and urge them to correct them. Those who failed for three consecutive grades will be suspended from the internship, and the theory of returning to school will be returned to the internship position after passing the test. Adjust the study plan based on student test scores, and increase the number of lectures and Q&A sessions for weak chapters [3].

3. Application effect

(1) It helps students to form the quality of active learning. Because there are learning tasks every day, teachers can check the progress of the study at any time, and they must conduct online tests. For those who fail to pass the test, there are corresponding penalties. Students have to spend their spare time in the internship period. It has become a habit for a long time, and it is customary to become natural and naturally to be of quality.

(2) The evaluation of clinical teaching teachers is improved. At the end of the internship, interview the clinical teaching teachers by visiting the internship hospital to understand the students' situation. Compared with the past, the theoretical level of students has been greatly improved. Some hospitals have reported that the results of school students' examinations are higher than those of undergraduate vocational colleges in the same period. The hospital's evaluation of school interns has improved.

(3) The student's graduation test scores improved. The 2016 505 students who participated in the "Blue Moyun Class" class took the graduation exam, and all the test scores were qualified, which laid the foundation for the successful passing of the national nurse qualification examination.

4. Conclusions

The “Blue Ink Cloud Class” software is simple to operate and is not limited by time and place. It solves the difficulty of students not having concentrated learning conditions during the internship stage, and also provides a way for the remote command of school teachers. The PDCA management model effectively manages the student's learning process by clarifying the target plan, design plan, timely checking feedback, and timely processing and adjustment. However, because there is no “viewing process”, the school cannot understand whether the learning object is the student itself. This issue needs further exploration.

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