

The value and application of project teaching method in higher vocational nursing teaching

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Abstract: Project teaching is of great value in higher vocational nursing teaching, which can improve students' practical ability and comprehensive quality. The application of project teaching method can stimulate students' interest in learning, cultivate students' teamwork ability and problem-solving ability. In addition, project teaching can promote students' independent learning and innovative thinking, so that students can better adapt to the actual work environment. Therefore, project teaching method should be actively applied in nursing teaching in higher vocational colleges to improve teaching effect.

Keywords: Higher Vocational Nursing Teaching; Project Teaching Method; Value and Application

Introduction

Project teaching method is an important teaching method in higher vocational nursing teaching, which combines theoretical knowledge with practical operation to cultivate students' practical operation ability and problem-solving ability. This paper will summarize the value and application of project teaching method in order to provide reference for nursing teaching in higher vocational colleges.

1. The value of project teaching method in nursing teaching in higher vocational colleges

Project teaching method has important value in nursing teaching in higher vocational colleges. First of all, project teaching method can improve students' learning interest and participation, and stimulate students' learning motivation. Secondly, the project approach cultivates students' practical ability and problem-solving ability, enabling students to apply theoretical knowledge to practical operations. In addition, project teaching method can also promote students' cooperation and communication, and cultivate students' teamwork spirit and communication skills. Finally, project teaching method improves students' comprehensive quality and innovation ability, and cultivates students' independent thinking and problem-solving ability. To sum up, project teaching is of great value in nursing teaching in higher vocational colleges, which significantly improves students' learning interest and participation, strengthens students' practical ability and problem-solving ability, promotes students' cooperation and communication, and improves students' comprehensive quality and innovation ability ^[1].

2. The application strategy of project teaching method in nursing teaching in higher vocational colleges

2.1 Determine project objectives and learning content

In higher vocational nursing teaching, the first step of project teaching method is to determine the project goal and learning content. According to the curriculum requirements and the actual needs of students, the teacher chooses the appropriate project theme, and defines the project objectives and learning content. Project objectives are defined in order to clarify the expected results that students should achieve in the project learning. Goals should be specific, clear, measurable, and match course requirements and student needs. For example, one program goal is for students to master specific nursing skills, such as intravenous fluid operation or wound management skills. Another project goal is to develop students' teamwork and communication skills by simulating real nursing scenarios, allowing students to work together in a team to solve problems. The purpose of determining the learning content is to clarify the knowledge, skills and attitudes that students need to learn and master in the project learning. The learning content should be consistent with the project objectives and be able to meet the learning needs of the students ^[2]. For example, in an intravenous infusion operation project, the learning content includes the steps and precautions of venipuncture, the use and maintenance of infusion equipment, possible problems in the infusion process and countermeasures. In a team

project, the learning content includes the principles and skills of teamwork, communication and coordination methods, problem solving and decision-making strategies, etc. By defining the objectives and learning content of the project, teachers provide students with a clear learning direction and goals to help them better understand and master the acquired knowledge and skills. At the same time, project teaching method can also stimulate students' learning interest and initiative, improve their learning motivation and participation. Therefore, in higher vocational nursing teaching, determining the project goal and learning content is an important step of project teaching method, which is of great significance for promoting the cultivation of students' comprehensive quality and professional ability.

2.2 Design project tasks and activities

In project teaching, teachers design the following tasks and activities to promote the cultivation of students' active learning and practical ability:

Project tasks require students to select a practical problem or topic, investigate and analyze it, and then design a solution or propose improvement measures. Students are expected to work in teams and work together to complete all stages of a project, including problem definition, needs analysis, solution design, implementation and evaluation. Field trip activities, organize students to relevant field trips, let them personally experience and observe the actual situation, collect relevant data and information. Students are expected to apply their knowledge and skills in the study, analyze problems, and propose solutions. Case analysis tasks, which provide a series of real-world cases, ask students to analyze and evaluate. Students are required to apply their knowledge and skills to analyze problems and challenges in cases and propose solutions or improvements. Team work projects require students to form teams and work together to complete a project task. Students need to work in teams, coordinate and communicate, solve problems, and ultimately accomplish project objectives. Make a physical activity, guide students to make a physical object or prototype according to the project needs. Students are required to apply their knowledge and skills to design, build and test, and ultimately present and evaluate their results. Simulate practical activities. Let students do practical activities by simulating real situations. For example, simulate business operations, simulate market research, etc. Students need to apply their knowledge and skills in the simulation, solve problems, and make decisions accordingly. Expert lectures and interviews: Experts in related fields are invited to give lectures or interviews, so that students can understand practical applications and industry trends, and students can take the initiative to ask questions and participate in discussions to deepen their understanding and application of relevant knowledge and skills.

2.3 Provide project resources and support

Teachers need to provide necessary project resources and support in project teaching, including relevant literature, experimental equipment, internship opportunities and other resources. In addition, teachers need to provide the necessary guidance and support to help students solve problems and overcome difficulties. The teacher provides students with relevant literature materials, including academic papers, research reports, case studies, etc., to help students understand the project background and relevant theoretical knowledge. Provide experimental equipment, teachers provide students with necessary experimental equipment, such as computers, sensors, experimental instruments, etc., to support students to conduct experiments and data collection. Providing internships, teachers provide internships for students, giving them the opportunity to apply what they have learned in real projects to improve their practical skills and problem-solving skills. Provide guidance and support. Teachers provide necessary guidance and support to students through individual guidance, group discussions, project meetings, etc., to help students clarify project objectives, develop project plans, and solve technical problems. Provide feedback and evaluation, teachers regularly evaluate and feedback students' project progress, help students find problems and timely adjust the project direction and strategy. Provide opportunities for cooperation, encourage cooperation among students, promote the development of teamwork and collaboration skills, organize students to conduct group projects, solve problems and complete tasks together.

2.4 Evaluate project results and learning effects

In project teaching, teachers use a variety of evaluation methods to evaluate students' project results and learning effects. First, students are asked to submit a project report. By reading students' project reports, we can understand students' thinking process, problem-solving

methods and project implementation. According to the content of the report, students' project results and learning effects are evaluated. Secondly, students are asked to present their projects. Students show their work and learning results in the project to teachers and other students by displaying their project results. Teachers observe the process and results of students' display and evaluate the project results and learning effects of students. In addition, students are required to give a project presentation, through which students demonstrate their work and learning results in the project. When evaluating students' project results and learning effects, teachers need to give timely feedback and guidance, and put forward specific suggestions and improvement suggestions for students' project results and learning effects to help students further improve.

3.Conclusion

Project teaching method has important value and application in higher vocational nursing teaching. Through the project teaching method, students are able to learn and master nursing skills in practical operation, improve practical ability and problem solving ability. Project teaching method can cultivate students' teamwork spirit and communication ability, so that students can cooperate with each other in a team and complete project tasks together. In addition, project teaching method can stimulate students' learning interest and initiative, improve learning effect and motivation. Therefore, project teaching method is a very effective teaching method in higher vocational nursing teaching, which is worthy of wide application.

References

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