

Study on the Orientation, Path and Measures of Computer Course Teaching in Higher Vocational Education

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Abstract: In order to successfully complete the teaching tasks and promote the improvement of the quality of the course teaching, it is required to first correctly position the teaching objectives and focus on the basic knowledge learning "teaching computer application skills" to encourage students to innovate, improve the teaching facilities "improve the quality of teachers" to stimulate learning motivation, and adopt scientific and effective methods to strengthen the basic knowledge teaching "focus on professional skills training" to cultivate students' innovative ability "innovative teaching methods. This will not only innovate teaching methods, effectively guide teaching, but also ensure the effectiveness of computer teaching and the quality of personnel training.

1. Introduction

The promotion and application of computers has greatly facilitated people's daily life, and computer teaching has become more extensive. The results of computer teaching methods for higher vocational education have emerged. In daily teaching activities, in order to ensure the effectiveness of teaching and the quality of teaching, we should first correctly position the teaching objectives, adopt effective teaching paths and methods, promote the effective development of teaching activities, and train more excellent computer professionals for the whole society. This not only allows students to participate in learning activities with full enthusiasm, but also allows students to better adapt to the needs of future work.

2. Orientation of Computer Course Teaching in Higher Vocational Colleges

Reasonable course orientation is the first problem to be solved in computer teaching in higher vocational colleges. It can make the teaching activities have the goal of being guided. Under the guidance of clear goals, the teacher can effectively explain the knowledge, and the students can improve the understanding of the teaching content. Transforming the knowledge learned into its own professional skills. Focus on basic knowledge learning. Higher vocational computers include a wealth of curriculum teaching content, and the level is clear, mastering this knowledge has a positive effect on future study and work. Because the goal of higher vocational teaching is The whole society trains more applied talents. Therefore, in the process of student learning, on the one hand, it is necessary to strengthen the theoretical knowledge of "network security" programming language and other content learning, to understand the basic principles and knowledge. At the same time, to master the common computer application technology knowledge, including electronics. Form "LAN technology" database technology, etc., to guide specific practical operations, enrich professional knowledge and practical skills.

Teaching computer application skills. In the age of information and network, people's life and learning are increasingly inseparable from computers. Therefore, computer teaching in higher vocational colleges should focus on the application of skills and truly train students as skilled talents. Using the project teaching method "case teaching method, etc., let students clarify teaching tasks, in-depth exploration, learn and master these knowledge, improve practical skills. Encourage students to innovate. The application of computer expertise and comprehensive technology is also the process of solving specific problems. It is necessary to focus on cultivating students' innovative spirit and regard it as the goal and orientation of curriculum teaching. Cultivate students' inquiry

consciousness, think and explore with problems, deeply understand computer related concepts, and effectively master the corresponding computer technology operation process.

3. Problems in the Teaching of Computer Public Courses in Higher Vocational Colleges

In order to consolidate students' theoretical knowledge and cultivate students' practical ability, teaching practice is undoubtedly an effective and effective means. However, due to the impact of traditional exam-oriented education, many college teachers focus on theory and practice. In addition, most of the assessments of computer public courses are written by written tests. Therefore, the phenomenon of rote memorization but not being used in teaching has led to a serious separation of theory and practice. Computer knowledge cannot be effectively used in real life. Computer public courses have even problems in teaching. Many teachers are separated from the students during the lectures. The lecturers and learners ignore each other and the classroom atmosphere is dead. What's more, teachers don't care whether some students are in a bad mood or not listening to classes. In the end, computer public courses become chicken-ribs courses.

Since the computer course is a new course in recent years, the teaching mode is still advancing in the process of exploration. In the middle, it is inevitable that some backward teaching modes have not been improved. In order to have a good teaching effect, the teaching model must also keep pace with the times. However, for a long time, due to the subtle influence of the teaching methods in secondary schools, the teaching mode of computer courses in higher vocational schools has not been separated from indoctrination, mainly in three aspects:

A single teaching method. In the current computer teaching, most of the teachers take mechanical lectures. The teacher speaks, the students listen, take notes, and practice. Such a single teaching method is both boring and boring to teachers and students, and naturally cannot resonate. Lead students to absent-minded or passive learning. Unclear level of teaching. Because most of the computer public courses in higher vocational schools are taught in large classes, the number of students is large, the students' acceptance ability is also at different levels, the computer level is quite different, the teachers' teaching methods are unified, and the teaching is not arranged according to the students' ability and actual needs. Leading students in different majors and different categories have a certain gap in computer students. Unscientific instructional design. Instructional design embodies the individual ability of teachers and is an important part of the teaching model. However, a set of teaching design is used by many people. The phenomenon of using it for many years is not rare. The teaching design of teachers has not been carefully produced. It has not been advancing with the times and lacks innovation. Computers have developed rapidly in recent years, and many teaching designs have been No longer adapt to modern teaching, leading students to be boring in the process of learning, unwilling to learn, can not learn.

Reasonable teaching assessment is conducive to making correct evaluations of teachers' teaching and student assessment, affecting teachers' work and students' learning. At present, there are generally two problems in the evaluation of computer public courses in higher vocational schools: unreasonable teacher assessment. The standard of professional title evaluation of higher vocational teachers is scientific research, not teaching. Even if the excellent title of teaching is not necessarily promoted, in this case, the non-standard computer public course teaching evaluation program has neither quantifiable evaluation nor standardization. In this way, this will inevitably lead to the enthusiasm of teachers' teaching, which will affect the quality of teaching in computer courses. Unreasonable student assessment. Foreign language and computer examinations in higher vocational colleges occupy a very important position, and they also give students the pressure to graduate. In this way, in the computer public class, the results are determined to be good or bad, such an assessment method has obvious test-taking education. Moreover, many higher vocational colleges must pass the provincial computer level in order to pass the diploma, so that students have negative emotions and anxiety about computer courses, rather than the desire for interest and learning. Unreasonable computer course assessment methods lead to deviations in teaching objectives.

4. The path of computer course teaching in higher vocational colleges

With the popularization of computers, higher vocational students must not only enhance the theoretical basic knowledge level, but also pay attention to practical skills training, and emphasize the application of ability training in teaching, so that students can effectively integrate into classroom learning activities. This requires measures to improve the motivation of students in the teaching facilities "teacher team building", so that they can be more effectively integrated into the learning activities. Improve the construction of teaching facilities. Paying attention to the infrastructure construction of computer teaching, including the computer equipment construction "computer equipment purchase" software update and other content, laying the foundation for the effective development of basic theoretical knowledge teaching and classroom teaching activities. Strengthen the construction of training bases in schools, increase capital investment, improve the construction of training bases, and meet the needs of computer teaching. Close contact with enterprises, enhance mutual cooperation, ensure training bases, and continuously improve comprehensive skills in practice. Improve the quality of the teaching staff. Pay attention to improving the theoretical knowledge level and practical teaching skills of the teaching staff, so that they can better meet the needs of teaching work. For example, the introduction of a team of teachers with comprehensive skills will promote the effective development of classroom teaching activities. Focus on teacher training, strengthen the construction of #双师\$\$, strengthen theoretical level and practical skills, and effectively carry out high-level computer teaching. Actively for the visit of the teaching team to learn "external training to create convenience, let them master the requirements of the entire society for students, improve teaching methods, better meet the needs of teaching work.

Inspire students to learn motivation. By strengthening infrastructure construction, paying attention to improving the overall quality of the teaching staff, improving and innovating teaching methods and methods, and creating convenience for the teachers to better carry out teaching activities. Try to use the interest teaching method to play the role of multimedia technology in the form of "group learning" to mobilize students' motivation to learn computer knowledge.

Under the premise of clarifying the orientation of teaching and taking an effective path, we should also use effective methods to carry out computer courses in higher vocational colleges. Only by adopting the correct "reasonable method can we improve the effectiveness of computer teaching.

Strengthen the teaching of basic knowledge. At present, the application of computers is very extensive. The teaching should fully understand its use, pay attention to the basic knowledge teaching, and transfer the basic theoretical knowledge "network technology" system maintenance "database and other basic knowledge to students, let students master these operations, deepen understanding and understanding. It can be effectively applied to classroom teaching activities and specific practical operations. Focus on textbook writing, improve curriculum content setting, and write the basic principles of computer basics into textbooks, and combine computer technology development and innovation status, supplement and update. The content of the course is set up to improve the era of teaching content, keeping pace with the times, allowing students to master the latest technical operation procedures and enhance the level of theoretical knowledge. 3.2 Focus on professional skills training. Mastering computer professional skills is an important goal of teaching, and it also lays the foundation for flexible application of computers to solve specific problems in the future. In the computer teaching of higher vocational colleges, the key is to cultivate students' hands-on operation skills. This is the content that needs to be carefully grasped in teaching, and it is used as a guideline and effectively implemented into the curriculum teaching activities. Guide students to spend more energy on computer skills operation and practical training, through continuous operation, proficient in application skills, and improve the application level of computer professional technology. At the same time, students should be given enough time to carry out the operation on the machine, effectively use the teaching resources in the school, scientifically and reasonably carry out computer experiment teaching, and let students master computer operation skills.

Develop students' ability to innovate. Achieving teaching innovation and enhancing students' innovative skills are important tasks in computer teaching in higher vocational colleges. The teacher

should be good at grasping the opportunity, rationally use the teaching situation "problem introduction" and cooperate to explore "extracurricular learning, etc., ignite the spark of student innovation, stimulate the potential of innovative thinking, be good at capturing inspiration, and promote computer teaching based on existing professional knowledge. Innovation.

Innovative teaching methods. Give play to the main role of students in the classroom, improve classroom participation, and innovate teaching methods. For example, the application of task-driven approach allows students to explore computer-related knowledge in a collaborative manner with a clear task, explore solutions, and strive to complete teaching tasks and gradually transform them into their own skills. Using the layered teaching method "cooperative learning method, etc., injecting motivation into classroom activities, changing the boring form of teaching, stimulating the vitality of computer classrooms in higher vocational schools, and allowing students to effectively carry out learning.

5. Conclusion

For higher vocational students, computers are the skills they must master, and they are also an important part of the curriculum. Under the premise of clear teaching orientation, the goal should be combined with the training objectives and curriculum content to realize the innovation of teaching methods. Then students can be effectively integrated into the teaching of higher vocational computer courses to achieve the purpose of improving teaching effect and quality of personnel training.

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