

A Brief Discussion on the Requirements of Efficient Information Technology Classroom Teaching Mode for Teachers and Students

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Abstract

In 1984, Comrade Deng Xiaoping put forward that the popularization of computers should start with dolls, which promoted the development of computer education and the continuous progress of information technology in China. At present, information technology curriculum has been fully integrated into compulsory and elective courses in primary and secondary schools. In order to meet the needs of training comprehensive talents, the state now implements the new curriculum reform in high schools. The concept of new curriculum reform requires Chinese teachers to change traditional teaching methods, reform teaching methods and apply modern educational technology. Constructing a new classroom teaching mode requires teachers and students to change their concepts in the field of information technology education and jointly promote teaching. How to do a good job in the information technology teaching mode under the concept of the new curriculum reform, so that it can well promote teaching, is an important issue before us.

Keywords

Information Technology; Teachers; Students; Classroom Teaching.

1. Introduction

With the development of science and technology and the continuous progress of society, the recruitment requirements of many positions are getting higher and higher, that is, the pursuit of all-round development of talents. [1] Therefore, students should attach importance to the study of information technology courses in their learning career, and it should be regarded as one of the necessary skills to master, that is to say, information technology is a very important subject to learn. Teachers should and should take a series of actions to effectively help students learn this essential skill.

2. Requirements of Efficient Information Technology Classroom Model for Teachers

2.1. Learning Professional Knowledge Is A Prerequisite for Us Information Technology Teachers

When many of our classmates took the teaching whip to go to the middle school computer basic course, we as a teacher, in the face of both pairs of eager eyes for knowledge, in the face of some students from the towns ----- have never seen a computer, their desire for knowledge, curious about the computer... Filled their hearts. The role of a teacher is to impart knowledge and skills to students. So, when we walk into primary and secondary school classrooms, we are faced with a group of students who are very eager for knowledge, how can our teachers let students fully grasp knowledge? This requires us to do a good job of solid subject learning and improve our professional ability before stepping on the platform.

For our normal university students, knowledge is not solid enough, technology is not good, will affect our future teaching. Therefore, learning professional knowledge is the basis and premise of doing a good job, is the basic way to improve their self-cultivation. Learning professional knowledge is of great significance to every ordinary teacher.

2.2. Change Traditional Teaching Methods and Promote Interaction with Students

In our past education and teaching activities, most of the cases are a teacher's performance, students in a high-pressure atmosphere, remember what the teacher said. Students can only listen attentively to the teacher and cannot speak freely in class (except when the teacher asks questions). Teachers believe that students' freedom of speech in class will disturb the class order, which is not conducive to the normal development of teachers' teaching. However, in the study of experts and scholars in the new era, the active classroom atmosphere makes students' learning more effective. In the process of teaching, teachers should communicate with students more and gradually trigger students to think, rather than simply think that students can acquire knowledge without speaking. Under the educational background of the new curriculum reform, the communication between students and teachers has become the value orientation of classroom teaching. [2] At the same time, we have emphasized in many micro-practices that students should interact effectively with teachers in class, so that students can better acquire knowledge and exercise their ability to express and communicate, so that the class can effectively promote teaching.

2.3. Focus on Learners And Motivate Students to Learn Information Technology

As the saying goes, "Interest is the best teacher". [3] Not only in the information technology classroom, the degree of learners' interest and interest in a certain course in many cases determines the teaching level of teachers in the classroom. So in order to improve the quality of classroom teaching, teachers must design the corresponding information technology course teaching to stimulate the learners' interest in studying this course, fully mobilize the enthusiasm and initiative of student learning information technology courses, such as our favorite this term can be used also is most suited to the task driven teaching method and so on a series of teaching methods, suitable for class, Use corresponding teaching methods to enable students to achieve the best development. At the start of the real teaching activities in the process of information technology teachers to take advantage of their own professional ability of information technology, make full use of good some information in the classroom teaching equipment, will design the knowledge of operation in the classroom content through multimedia equipment to learners as far as possible, so as to let students intuitively see a practical application of the information technology theory knowledge, Students' ability to acquire knowledge points will also be gradually improved in this process. In addition, teachers can also collect some relevant teaching content on the Internet, and show videos, audio and pictures to learners, so that students can feel the charm of information technology courses in the relaxed and happy teaching process. [4] In this way, it not only improves learners' interest in learning, but also effectively improves the quality of information technology classroom teaching.

2.4. Change the Way Teachers Evaluate Students

In the past information technology course teaching, most teachers evaluate learners by students' performance. If students' performance is good, the teacher's evaluation will be high. On the contrary, if the student's performance is not good, the teacher's evaluation will not be too high. This kind of evaluation is too single, and has too much chance, can not reflect a student's multi-dimensional core accomplishment. With the deepening of the new curriculum

reform and the exploration of teaching in the new era, teachers' evaluation of students should be multi-dimensional, that is, based on self-evaluation, students' evaluation and others' evaluation. Students' self-evaluation can have a certain warning effect on students, which is conducive to teachers' reflection on classroom teaching design and improvement of teachers' teaching ability. [5] Other evaluations include teacher evaluations of students, school evaluations of students, and parents evaluations of students. The combination of these assessments will enable the effective delivery of our information technology curriculum. In terms of teaching content, teaching evaluation depends on not only students' final grades on the final exam should combine the students learning attitude, class participation at ordinary times, ideological and moral cultivation and so on, through such multiple dimensions to evaluate students, can help students to establish confidence, to understand and improve themselves and improve themselves, also can ensure the efficiency of the teaching environment and the overall development of students.

3. Requirements of Efficient Information Technology Classroom Model for Students

3.1. Change Learning Methods and Promote Diversified Learning

Under the influence of the new curriculum reform and the development of The Times, students' learning has changed gradually. The dominant position of students is becoming more and more obvious, and the leading role of teachers is becoming more and more efficient. Students' independent learning must be based on the requirements of teachers, and clear their own learning objectives, and ensure the effective completion of the goals. In the teaching process of information technology courses, the key of cooperative learning is that teachers should group students according to their learning ability and encourage group members to encourage each other. With the help of each other, the group leader should actively promote the group members to participate in the classroom learning and achieve the learning objectives between the groups. In order to cultivate students' ability of independent thinking and innovation, self-exploration learning method can give students time to think independently.

3.2. Practice Frequently and Operate More

Information technology course is a subject that combines theory and operation, and operation skill is the most important. Mastering knowledge without skills is equivalent to having no practical operational significance. Therefore, students need to learn to transform what they have learned into skills, the most important of which is to practice many times and repeat the practice after class by themselves. We must master the basic operation skills of information technology as the main learning task, hands-on practice is the main learning means to achieve this goal. Therefore, in the learning process, students should dare to practice and persevere in the operation. From the most basic typing, to the installation and use of various application software, as long as perseverance, there will be a harvest, students in continuous practice and practice gradually formed their own skills. Hands-on practice can also improve students' confidence, which can provide great motivation for learners.

3.3. Students Should Correctly Understand the Importance of Information Technology to Themselves

In the past, the subject of information technology did not involve a large subject examination like the college entrance examination, so it was often ignored by many schools, teachers and students. There are many schools that set up information technology courses in their teaching plans and objectives, but most of the time they are occupied by other teachers, and most of the time they arrange very few information technology classes. It should be emphasized that with the development of The Times and the reform of the new college entrance examination,

information technology will be involved in every industry. Therefore, for students, mastering information technology skills will have an infinite impact on their future development. Therefore, in order to improve the teaching quality and efficiency, improve students' ability to master information technology knowledge, schools and teachers must fully realize the necessity and importance of information technology course teaching, teachers of other subjects may not arbitrarily take up information technology class, the school must be to ensure the success of the teaching plan in the information technology course can teach. After schools and teachers make improvements in this area. Students themselves must attach importance to the study of information technology and strive to master information technology skills.

4. Conclusion

To sum up, information technology courses are very important subjects in students' growth and learning process. As an information technology teacher, we must correctly understand the importance of information technology classroom teaching, timely change the teaching concept, highlight the subjective status of students, fully mobilize the enthusiasm of students to learn, [6] make students really master information technology knowledge. As students, under the guidance of teachers, actively participate in class, group learning, more hands-on brain, to ensure that they can master basic information technology skills, strive for the future for the country, society, school, teachers and parents to make contributions.

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