Teaching Reform and Practice of Computer Basic Course
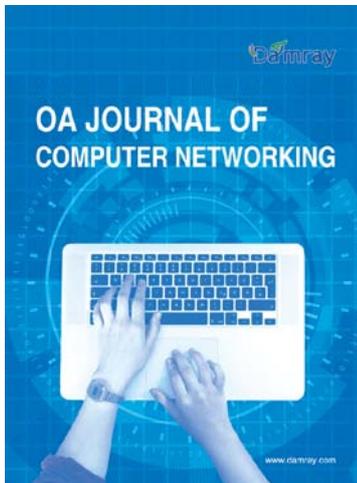
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Abstract

With the development and progress of society, the level of science and technology in our country is also constantly improving. Relevant courses are also offered in the daily education process of elementary and middle schools. Computer basics, as the basic computer operation ability, is a skill that contemporary elementary and middle school students must master. In view of this, the author of this article will analyze the three aspects of computer teaching goals, the problems in the teaching of basic computer courses, and the reform and practice of basic computer courses.

Keywords

Computer, Basic Courses, Teaching, Reform and Practice

1. Introduction

With the increasing popularity of Internet technology in recent years, computer-related courses are a mandatory subject for contemporary primary and secondary school students as well as students in higher education institutions. In the current educational context, computing is no longer a single course, but is intertwined with the content of other courses that students study. For students, the effectiveness of basic computer tutorials directly affects the learning efficiency of other subjects. At the same time, computer learning is also related to students' learning interests and social adaptability, so a certain degree of reform is needed in the basic computer course. Improve the quality of students' learning and computer professional quality to meet the demand for talents in society.

2. Objectives of computer teaching

In recent years, all fields of society are very concerned about the development of computer technology, students should learn the basic computer course knowledge, but also for students to train professional computer literacy. So that students can practically solve problems in the process of application [1]. Therefore, it is the purpose of teaching basic computer courses to pay attention to students' practical skills. Students can learn to apply the knowledge from the direction of learning, so that they can better adapt to the development of society in the future when they step into the workplace. At the same time, the study of basic computer courses helps to cultivate students' imagination as well as creativity, so that the overall quality of students can be enhanced [2].

3. The problems in the teaching of basic computer courses

3.1. Students' computer level is low and varies

Students in the school are from different cities, some cities have a better culture in computer culture, students will have training and learning in this area since they are young, and they have also obtained the corresponding computer certificate. In some cities, the culture is relatively backward, and some schools don't have any courses at all. In addition, many students rarely use computers in the learning process, which makes the practice of basic computer courses more difficult [3]. At the same time, there are schools where students come from the same city with different ways and means of family education, and the students' computer level becomes uneven. If the unified teaching is carried out, there will be some students with poor foundation who cannot keep up with the progress in the learning process, and at the same time, the students with good foundation in the school will be burned out on computer learning because they keep repeating in the learning. This will make it very difficult for students to learn, which is not conducive to their learning in the basic computer courses.

In view of this, in the process of teaching, it is necessary to understand the real level of students and to teach them in a targeted way. Both to meet the students' basic computer course teaching, but also to the class of some of the more basic students higher level of teaching, the traditional teaching methods to improve, in line with the development of the times, the basic computer course in the process of teaching to play a greater role [4-8].

3.2. Teaching content is not able to keep up with the times

The textbooks that students study are very important in the process of learning, but because of the current stage of computer-related learning materials published although it is relatively more, the version is also different, but the content is similar and relatively backward. Therefore, the conflict between the relatively backward textbooks and the rapidly developing society is an important factor affecting the teaching of computer basics. And in the traditional computer basic teaching process, the teacher is only based on the traditional teaching, "lecture" teaching method, is not conducive to students in the process of learning to play their own initiative. At the same time, such a teaching mode will make students feel boring in the process of learning, and cannot mobilize students' subjective initiative in the learning of basic computer courses, thus affecting the teaching process of basic computer courses [9].

3.3. Backward and single teaching mode

In the teaching process of colleges and universities, most of the computer basic courses are taught with multimedia in the class, so that the teaching contents can be more intuitive in front of students and students can feel the specific operation process of computer basic courses more intuitively. However, there are problems in this teaching process. First of all, this teaching mode is still a continuation of the traditional teaching mode, which does not give full play to the students' initiative in learning.

3.4. Wrong teaching direction

Teachers in the teaching process are prone to a misunderstanding, that is, in the teaching process, only pay attention to the students' knowledge mastery, when the students in the practical operation whether they can flexibly use, the teacher does not pay much attention. But the teaching goal of the basic computer courses in the teaching process is to enable students to apply the knowledge they have learned to life, better students in the future learning and work services. At the same time, the teaching of basic computer courses lacks relevance, which makes the teaching efficiency low.

4. The reform practice of computer basic course teaching

4.1. Integrate the content, in line with the development of society

When setting up the content of the basic computer courses, not only should there be some basic knowledge about computers, but also, and more importantly, students should pay attention to the fact that they have really mastered the

relevant contents of the courses and can flexibly use them in life to serve themselves. Establishing clear teaching objectives will be reasonable planning of teaching content, and combined with the actual situation of students to learn to teach, in order to improve the students' computer application ability.

4.2. Strengthen the application of knowledge and pay attention to practical operation

The main feature of the basic computer course is its operability and applicability, so it is important to pay attention to students' practical ability in teaching. After all the problems are solved, the teacher should lead students into the machine room for practical exercises, not eyes will hands will not, otherwise in the future when students enter society, can not be well applied only on paper.

4.3. Stimulate students' interest in learning

Interest is the best teacher, in the process of teaching teachers, and mobilizing students' interest in learning is very important. If students are interested in the relevant learning content, they will put more enthusiasm into learning. There are many ways for teachers to enhance students' interest in the teaching process, such as combining multimedia teaching methods with the teaching of basic computer courses, finding some interesting images on the computer to attract students' interest, presenting these images in the form of multimedia, and then introducing the relevant teaching knowledge, which will make the teaching more efficient.

5. Conclusion

In this fast developing society, the development of science and technology is getting faster and faster, and computers have just started to be a "luxury" to now every household can have a chance to change. But at the same time in the rapid development of society, people's also need to improve their professional ability in the new era. In order to adapt to the development of society, it is very necessary to carry out the basic computer courses. Strengthening the teaching of basic computer courses is not only necessary for the growth and development of students, but also an important condition for the development of society.

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