

Application of material Technology in computer Network Education

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Abstract: With the development of science and technology, the progress of the times and the popularization of the computer are also one of the causes of computer teaching. The computer network education is also a very important part of education. The article mainly studies the application of material technology in the computer network education. At present, our country has entered the information age, and the technology of science and technology has taken the lead of the world knowledge market. In order to realize the rapid development of the knowledge in the course of the rapid development of economy, all the countries of the world have put the computer technology in a very important position, and the computer education keeps up with it. Our country also starts in the primary and secondary education. Popularizing computer education, at the same time, our investment in computer education should also be strengthened, because computer education is of great significance.

1. The effect of computer technology on computer education

At present, we have entered the information age, we should actively promote the development of quality education and cultivate a new generation to adapt to the development of the times. We should build excellent quality education according to the teaching purpose. Education should keep up with the pace of the times and combine science and technology with production. In the new era, educators should face the knowledge economy, adapt to the knowledge economy, and learn to study independently in order to develop sustainably. Computer network is a way to help students learn independently. Students can obtain the knowledge they want through computer network. The competitiveness and comprehensive strength of the country, with the development of science and technology, the level of education and the ability of national innovation are It is very related that education is a priority at any time, and the popularization of information technology has also brought some changes to education. No matter from which point of view, the development of education or the progress of the times, lifelong education is the main requirement.

So far, the role of information technology in education is becoming more and more obvious and more important. The computer network, as one of the students' autonomous learning, plays a very important role. It can help the students acquire the learning materials, and can also store the learning resources, and can even carry out the exchange interaction on the network, and these functions depend on the computer software. The computer can be equipped with very much software, and almost all of our daily needs can be installed, such as the software of the picture processing, the software of word processing, and the drawing software and the social software, which can provide convenience for our life. in addition to these day-to-day software, There are also software in professional applications, such as animation design software, computer programming software, multimedia production software, and other software such as those that practice spoken English, do questions, and software that supervise learning, which can provide students with many convenience and assistance after selecting different devices. Students can choose to control the test conditions, measure the data and get the experimental results. Computer teaching is not limited by time and space, can be carried out at any time, can use various information communication, such as word, video, audio, students can also use software or other assistance to communicate with teachers in learning. Move.

2. The Management function of computer in computer Teaching

2.1 The function of Multimedia in Teaching

If we want to ensure the teaching quality of computer teaching, we must communicate with the teachers. Teachers have to manage the teaching procedures, evaluate the students' learning results and manage the class day-to-day, which is certain for the teaching work and the learning management of the students. These things are usually done by the head teacher, but these things are actually very tedious, teachers and students often fail to carry out more communication and better psychological guidance, but also affect the creativity of teachers in teaching. Computer software can help computer teaching management. The management function brought by computer is not only that it can calculate and detect all kinds of software. It can also reduce the management time spent by teachers, enhance the communication and interaction between teachers and students, and teachers' guidance to students.

2.2 The Development of Network Education

Computer education can not be separated from network education. Modern network education is to use computer network technology to play the communication function. Computer comprehensiveness is reflected in the distribution of the network and the interaction between computers, because the computer is not limited by the time and space address, and the threshold of network education is also very low, so that people can enjoy the power of education. At present, the world has attached great importance to education and paid great attention to it. In the world, network education is a key education project, and more researchers and educational experts have begun to focus on online education. Network Education is also the Progress of the Times The rise of network education can also make more and more people enjoy the relatively fair educational resources. the network education and the classroom teaching are different, the classroom teaching is limited by time, place and space, but the network teaching can be controlled only by the network at any time and any place, and the teachers and the students can also carry out real-time communication and interaction, and the students can also convert various information conveyed by the computer, such as images, And the like. if that student regard the network teaching as an educational resource, it can get a lot of convenience and help, no matter at any time, at any place, the student can use the computer and the network to study, and can also depend on oneself Learn to adjust your learning schedule.

3. The contribution of computer Technology in computer Teaching

3.1 The learning environment is student-centered

The computer can create a “fresh” 's learning environment. In this “fresh” s learning environment, the students will find themselves able to find a lot of new information, which is also a trend of the development of computer technology. In such a learning environment, the learning efficiency of the students becomes higher, and the learning method can be quickly mastered, and the ability of the students to study independently and to think independently can be improved. This kind of learning environment is centered on the students, mainly to develop the students' logical ability and self-knowledge ability. The teacher can also use the information technology to explain to the students that some of the traditional teaching modes are difficult to convey to the students. Information technology can help More learning resources are available to the students. Multimedia is a technology developed for information transmission, and multimedia can create a student-centered learning environment.

3.2 Functional Counseling of computers

Some scientists predict that in the era of science and technology, computer teaching can also be assisted by intelligent programs. Students can get professional knowledge analysis from intelligent robots, and can also broaden their knowledge. Students can learn the scientific ideas of different scientists from intelligent robots. These intelligent programs can help students to obtain more

learning resources, as well as better educational resources, which is an optimization of learning conditions. The progress of information technology is also reflected in computer education, and computers have made great changes in the form of education. These changes are not temporary. Experts from the Ministry of Education have arranged for computers to act as computers. A course in the stage of compulsory education is the same scientific subject as physics and chemistry. The learning computer is mainly to be able to improve the students' logical thinking ability, self-learning ability, independent thinking ability, and the method of learning to obtain information, of course, in order to be able to assist other subjects to study.

4. Conclusion

To sum up, education is the main body of the students, and it is necessary to train the students into the comprehensive quality talents required by the society. We need to combine computer technology and education, not only for the sake of better development of education, but also for the better development of the computer, so as to promote the progress of the times, and the social production needs us to develop the knowledge talents who follow the times of the times, which can keep pace with the times, At the same time, the better the computer education, the better the social development.

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