Discussion on the Practice of Modern Educational Technology in Computer Teaching in Colleges and Universities

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Abstract: In the education industry, college education has always been the top priority in China's education, at the same time, the computer education industry in the education industry has become a relatively large part of the scale of education, the booming Internet industry has driven the continuous development of computer teaching, modern education technology has begun to take shape. The use of computers has gradually penetrated into every part of people's life, and the connected computer learning in colleges and universities will provide students with more educational content with deeper difficulty and a more new education mode. More social needs and the admission of talents by enterprises have been transferred from v-type talents to w-type talents. That is to say, more professionals need to have a deeper exploration of their professional ability and more comprehensive investigation in more aspects. Therefore, how to let students learn professional knowledge at the same time, but also to combine their skills and knowledge with reality, so that their professional skills and written knowledge organically applied to work, this research topic has become the teaching goal of many schools in today's modern society.

Keywords: College education; Computer teaching; And modern educational technology

The training mode of modern educational technology is a practical education mode that needs to face the market and face the applied talents. Through the cultivation of three key skills in the research competition, it can organically connect them to cultivate students 'innovative and entrepreneurial ability. Through the practical investigation of these three aspects, it cultivates students' professional ability and strengthens the storage and learning of students' professional knowledge. Remember the three points, as a gripper, to strengthen students 'professional foundation, improve the ability, cultivate innovation as the main line, more highlight the students' self innovation, self creation ability and self value realization consciousness, and in the three aspects to implement the combination of learning concept, work-integrated study teaching mode, by providing the enterprise field practice platform, simulation enterprise real work content to expand the teaching content, finally realize the students' computer professional ability to achieve rapid improvement.

1. Consolidate the professional ability to improve the basic knowledge —— certificate

Compared with other disciplines, the computer professional ability has a wider range, so the modern educational technology for the best evaluation standard and supervision of its professional ability to play the biggest effect, is to introduce the national professional qualification assessment system, so as to carry out scientific and standardized evaluation. The intervention of the national vocational qualification assessment system can make students have a more systematic understanding of the knowledge they have learned, and be more motivated and targeted for future learning. It will also make students feel purposeful in the process of learning and no longer confused about the learning of knowledge. And the introduction of textual research link will also reduce the burden of returning students in the future development road[1]. On the road of learning, there is the definition of national professional knowledge, which can also correct the learning attitude of students, and learn the professional ability of computer with a more serious and responsible learning spirit.

2. Improve the professional ability level of —— the combination of competition and training

Modern education technology requires training, adhere to the implementation of the school training course design concept,

starting from the competition demand, starting from the market demand, starting from the talent needs, will be divided into basic courses, specialized courses and project design and so on all kinds of big modules, realize the application of talent, ensure the cultivation of technical senior talents.

With the gradual popularization of modern Internet, international competitions and professional competitions have sprung up like mushrooms after a spring rain, providing a competition platform for college students and more professionals, and providing a more open stage for them to play their professional knowledge and expertise[2]. Based on years of experience, the author found that if students want to achieve comprehensive personal ability, they must seize the opportunity of competition, competition may seize all abilities, broaden their professional level and perspective, enhance their professional ability, and improve their professional quality. Through the combination of competition and training, the students' comprehensive ability and the ability to resist pressure can be improved more efficiently. In addition, by participating in the network comprehensive wiring film and television post-production, graphic design and other competition projects, students can find their own suitable breakthrough in the more abundant projects, and the school can also find the realistic needs of the industry. In addition, in the process of such a competition, the skills competition projects can also be integrated into the school's participating projects, so as to realize the audit standards of students combining work with study, joint training and assessment system of practical training, and joint competition.

Competition needs often need professionals, not only have expertise in professional skills, also need to have innovative thinking mode, so in the process of school training, we must pay attention to students' thinking, development and divergent thinking training outside the classroom set up interest groups, attract interested in computer major and class outstanding students to join, realize the combination of old and new, help and group, etc., the emergence of various new forms of group. Such a group mode not only makes the experience and professional technology of the seniors more effective, but also makes the fresh blood into the group competition, realizes the big major, small direction and systematic division process, and improves the innovative development concept of the competition.

3. Innovation and entrepreneurship ability training —— project course design

The cultivation of the fundamental computer professional ability is the flexible application of students 'professional ability and professional knowledge, which should effectively mobilize students' interest in learning[3]In the course with design as the theme, we can also cancel the traditional way of paper examination review, take course design as the assessment means, take a new examination mode, in the face of the increasingly updated development of the computer industry, use such assessment means to cultivate students' innovative thinking and get familiar with the overall design process of the industry.

3.1 Realize the integration of teaching practice under the guidance of the project

In the process of computer professional ability training, graphic design and film and television editing professional curriculum reform is important, we are in the process of reform, should actively guide students engaged in practical learning task and professional skills training, cultivate students' applied ability and design mind thinking, work-study of teaching idea and teaching mode[5]. Many students in the learning process, for the application of graphic design, but for its use and application scope, and the enterprise for graphic design and film and television editing professional course needs, so in this process, we should actively advocate the integration of teaching practice curriculum, to guide the project, to promote the students for the use of technical methods and tools, let the students form a set of complete and effective solution, and implementation, for the enterprise development and work practice have a deeper understanding and understanding.

3.2 Implement the three-place circulation and improve the teaching environment

In the process of the computer professional ability training, the professional teachers must pay great attention to the comprehensive investigation of the students' professional knowledge, practical experience and practical ability. Therefore, in order to ensure that students can effectively implement the teaching concept of work and study, so that the theory of students learn combined with the needs of IT enterprises, the author, based on years of field teaching experience, confirmed that the implementation of the excellent teaching mode of the three circulation has implementation value and implementation. The so-called "three places circulation" namely, computer teaching classroom, computer training room, computer related enterprise units, the use of the three corresponding experimental learning bases and classroom research. The improvement of students' professional ability represented by the learning homework in the three places is completely different, but it is connected to each other. Teachers should skillfully grasp the organic connection and create a circular learning system in the three places that is more in line with their own conditions and learning ability. And in the computer enterprise unit this teaching content, we can invite enterprise frontline technical personnel to school to guide, or participate in the speech experience sharing and so on symposium, in the form of

students added extracurricular activities at the same time, also improve their professional ability and professional ability, for their future career development and learning content and read, and clear their future development goals and direction. Through more professional and clear guidance, the guidance of enterprise personnel, as well as the experience sharing of technical personnel, students can accept their major more quickly, have a deeper understanding of the computer field, and achieve a good professional ability training effect.

Sum up:

In a word, for the computer, a sophisticated industry, the cultivation of professional ability is the most important thing. The author combines his own practical experience and puts forward his own opinions and deep research on the cultivation mode of modern educational technology. Only to the computer research, competition design three important shortcomings, into a line, throughout the students 'professional learning, to cultivate students' professional ability, achieve the comprehensive promotion of professional quality, cultivate students computing thinking at the same time, open the students' innovative thinking, use their learned knowledge, application in the development of enterprise units and technology upgrading. In order to achieve the training effect of modern educational technology, it also needs the joint efforts and cooperation between schools, teachers and students. Under the correct guidance of the school and teachers, students should actively cooperate to jointly promote the overall improvement of students' computer professional ability.

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