Thinking and Exploration on the Teaching of the Course of "College Computer Foundation" under the Mode of "Internet Plus"

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Abstract: At present, information technology is in the rapid development stage. The development of information technology has made the Internet technology widely used, has also been applied in the network teaching platform, and has gradually formed the "Internet Plus" mode. The "Internet Plus" mode has been applied to the teaching of the course of "College Computer Foundation", at this stage, some teachers have made a full study of the "Internet Plus" mode, it is hoped that this mode can be better applied to the teaching of the course of "College Computer Foundation", so that the teaching quality and teaching efficiency of "College Computer Foundation" can be improved significantly.

1. Analysis of the Problems in the Teaching of the Course of “College Computer Foundation”
There are lots of students in universities. These students choose different majors, and their knowledge levels are also different. Some students have already mastered some basic knowledge of computer before entering university. But some students did not contact with the basic knowledge of computer before entering college. In this case, it is difficult to ensure that the students can master the basic knowledge of computer effectively if the teachers use a unified way to teach. However, at present, in the course of the development of the course of "College Computer Foundation", the teaching mode and teaching materials used by teachers are unified, and the time of practical operation of the students set up is relatively short, so the different needs of students are difficult to meet, and the learning progress of students is not consistent.; In addition, the time students use the computer to carry out practical operations is short, resulting in students' poor actual operation ability. The teaching mode of teachers is relatively single, the large screen PPT and blackboard teaching methods used in the past are difficult to meet the learning needs of college students, and it is difficult to fully mobilize the students' learning enthusiasm. Teachers fail to teach according to their aptitude, which makes it difficult to improve the teaching quality of the course and to cultivate talents who meet the needs of the society.

2. the Meaning of the "Internet Plus" Mode
In terms of "Internet Plus" mode, this mode combine all kinds of industries effectively by information and communication technology and the Internet platform, so that it creates a new ecology in a certain field. To put it simply, the "Internet Plus" mode is to combine the Internet with various industries effectively, that is, the Internet and the various industries have a deep integration through the Internet platform information and communication technology. The "Internet Plus" mode is a representative of the new social formation, it not only makes full use of the social resources of the Internet, but also optimizes the resources of the Internet further, and the Internet can fully serve all kinds of industries, and then can benefit people by the continuous development of the "Internet Plus" mode. In the case of
university education, it should keep pace with the development of the times and constantly applies the "Internet Plus" mode to the university education, so that the "Internet Plus" mode can be effectively combined with the teaching mode, and a new model of education that meets the needs of students and lays a favorable foundation for further development of students will be created.

3. the Way to Combine the "Internet Plus" Mode with the "College Computer Foundation" Course Teaching Effectively

3.1. Reform in Education
In the case of the "College Computer Foundation" course, the teaching materials used in the course correspond to the situation in the various institutions, these materials contain basic knowledge of computer science, in addition to teaching materials for computer majors. Other professional textbooks are written based on the use of literature and history, science and technology, and this kind of knowledge is not highly targeted, coupled with the continuous development of computer technology and information technology, the new technology and new knowledge of computer are emerging constantly, so some teaching materials will be difficult to fit in with the new knowledge in teaching, which makes it difficult for some teaching materials to meet the needs of the students.

In order to meet the needs of college students for computer operation skills and basic knowledge and the development of computer technology, each university should make a detailed analysis of the needs and characteristics of students majoring in computer science, in view of the concrete situation, each university compiles the relevant contents in the teaching material of "College Computer Foundation", and then the computer knowledge in the textbook can be combined effectively with the knowledge of each major. Teachers can make full use of the "Internet Plus" mode, the relevant teaching website, in which teaching cases and courseware can be shared and displayed can be set up by the mode. This not only realizes the full use of network teaching resources, but also makes students study what they need, it also plays an auxiliary role in the further development of students.

3.2. Reform of Examination Mode
As far as the course of “College Computer Foundation” is concerned, it is a course that pays attention to the training of students' computer practical operation skills and theoretical knowledge, the course
requires the students' assessment standards to be comprehensive, scientific and objective. However, it is difficult for the traditional assessment mode and thought to realize this point, which makes it difficult for the traditional examination mode to coincide with the examination and teaching requirements under the new situation. Therefore, in order to judge the students' academic achievement more scientifically, teachers should reform the assessment method. Teachers should constantly innovate their teaching ideas and make a more comprehensive, objective and fair examination according to the teaching level of the students and teachers in the school, the new mode can make the students' learning effect be judged scientifically, and the comprehensive application ability of the students can be improved through this kind of examination mode.

Schools and teachers can separate education from assessment and apply diversified assessment programs when schools and teachers reform the examination mode. Teachers can not carry out teaching according to the assessment goals, nor can they make the assessment goals according to the teaching contents, the assessment should be effectively combined with the characteristics of the curriculum, and then the comprehensive evaluation should be carried out from multiple levels and various directions. Based on this, teachers can make full use of the network platform to develop and set up an online examination system, and use the system to replace the traditional paper form of assessment. In this process, the test system extracts questions from the question bank, these questions are effectively combined with the questions in the exams. This system can evaluate the scores of students scientifically after the exams, it can not only improve the efficiency of teachers' examination paper, but also ensure the fairness of examination paper evaluation. In addition, to achieve diversified assessment, the examination system should continue to expand and update the question bank; the proportion of the examination should be 60% on the computer examination, 20% on the computer operation and 20% on the daily learning performance. According to practice, it is shown that the use of diversified assessment methods, which is separated from teaching and assessment, can not only comprehensively and objectively evaluate the students' learning effect, but also can stimulate the students' initiative and enthusiasm for learning.

3.3. Pay Attention to Differentiated Teaching

The learning level of school students in each class has great difference, and the level of students' absorbing knowledge is also different, if teachers want to improve teaching quality better, they need to adopt different teaching methods. When teachers develop differentiated teaching, they need to master the differences of middle school students, and then make targeted teaching programs according to the students' individual learning needs, so as to ensure that students can get better education on the basis of their original education. "College Computer Foundation" is a compulsory course for students, students from all over the world in the college, students in different regions, some students live in poor areas, some students live in developed areas, this leads to great differences in the degree of teaching and the acceptance of computers. In view of this situation, if the computer basic teaching methods used by teachers are not targeted, this will lead to polarization, on the one hand, students with a weaker foundation will find it difficult to digest the knowledge explained by teachers, the students' ability of computer application is difficult to improve effectively, which is a great obstacle to the students' further study; On the other hand, students with a good foundation can absorb all the knowledge taught by the teacher, but they need to absorb more computer knowledge. Therefore, teachers should master the students' knowledge level completely and adopt different teaching methods according to the students' knowledge level, which can make common progress for the students with poor foundation and good foundation. Teachers can make full use of the "Internet Plus" mode, set up the corresponding learning platform through the network, let students acquire more knowledge in the network platform, and choose the knowledge they need to learn according to their own situation, the needs of differentiated teaching can be met by this way.

3.4. Developing Practical Teaching

The application of practical teaching mode in the teaching of the course of "College Computer
Foundation" can make teachers' teaching more compatible with their daily life, enable students to practice what they have learned, and make students who has learned be useful. Students' learning interest and enthusiasm can be fully stimulated by the use of practical teaching, which is an effective way to improve students' learning initiative. For example, when teaching about computer hardware, a teacher can use the online shopping guide platform to design a corresponding teaching theme, the teaching can be formulated as "choose and purchase the computer of one's own heart", how to select computer, performance of various parts can be passed on to the students. Teachers can combine with students' professional characteristics when teaching related knowledge of office software, so that students can produce the article of picture and text mixed cutting according to the function of office software. The teachers can let the students make the score books and summarize and analyse the scores by using Excel form in class. According to the content of the teaching material and the practical teaching of the students' life, teachers can accord with the students' professional characteristics, and improve the students' subjective initiative and learning enthusiasm simultaneously in the process of teaching.

3.5. Put into Effect a Diversified Teaching Mode
At the present stage, diversified teaching modes are widely used in various fields of education. Among them, task-based teaching and case teaching are all relatively good teaching modes, these teaching models can play a good role in promoting basic computer teaching. With the continuous development of network technology, teachers can make full use of the network information platform in the teaching process of computer basic knowledge, and make full use of the new and diversified teaching mode under the "Internet Plus" mode, such as micro-class, flip class, admiration class etc. the teaching quality and efficiency of "College Computer Foundation" can be significantly improved by the way.

3.5.1. Application of the Micro-Class and Admiration Class
In recent years, the teaching modes of admiration and micro-class have been widely used, these educational modes belong to online education, the development of these educational modes has laid a foundation for the formation of the educational form of "Internet Plus". In the teaching of the course "College Computer Foundation", the teachers can input the key knowledge of the teaching into the micro-class, and then put the recorded micro-lesson into the network platform, and communicate and discuss these important and difficult knowledge with the students in the platform. With the deepening of teaching, teachers can set up a group of micro-courses in the course of "College Computer Foundation", and then gradually form the teaching method of "admiration class".

According to the corresponding practice, it is shown that the multi-teaching mode, such as micro-class and admiration class, can effectively combine the task-driven teaching and case teaching, and then stimulate the students' subjective initiative sufficiently, and realize the aim of improving teaching quality and the teaching effect synchronously. Teachers should choose the corresponding teaching methods according to the teaching content in the course of College Computer Foundation", and the teaching mode should be effectively combined with the characteristics of the students, and then the targeted teaching will be realized.

3.5.2. Application of Flipping Class
Flipping class teaching mode is a teacher creates a video in the course of teaching and puts the video into the corresponding learning website, and students can watch the videos after class or at home, students communicate what they learn from video in class, which is similar to the form of homework. The main role of the students can be brought into full play, the students can be guided to study independently, and the students should be self-evaluated, and the teachers will give corresponding guidance in the process of the students' learning evaluation by the application of the flipping classroom teaching mode.

Teachers can not only provide the teaching videos to the students, but also help the students to learn after class by using the flipped class in the process of teaching. In the process of teaching, teachers can
select the corresponding teaching topics according to the teaching contents, and then carry out targeted teaching to the students. The school can divide the teachers into many teaching and research groups and let the teachers carry on the thorough analysis and research to the related subjects, and then design the subjects which are more suitable for the students' needs, so that the student's study becomes more pertinence. After a period of project teaching, the teachers can discuss and communicate the students' learning results, and let the students learn what they have learned, the teacher will extend or supplement the knowledge according to the students' knowledge. In the process of teaching, teachers should give full play to the role of participants and organizers, and effectively use the teaching mode of flipping the class to improve the students' thinking ability. At the same time, the students' autonomous learning ability is improved, and then the teaching goal will be realized on the basis of improving the teaching effect.

4. Conclusion:
With the continuous development of the Internet era, the field of education faces many challenges and opportunities, "Internet Plus" is the product of the development of the Internet era, it is not only the representative of the advanced productive forces, but also can promote the further evolution of the economic form, and it provides more advanced technology for the development, reform and innovation of various industries. When it comes to the teaching of the course "College Computer Foundation", it should make full use of the "Internet Plus" mode, combine this model with the diversified teaching mode, and gradually establish a diversified examination mode in the course of teaching, this mode not only improves and develops the teaching of “College Computer Foundation” , but also enhances the students' practical ability and comprehensive ability gradually.

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