RESEARCH ON TEACHING REFORM OF UNIVERSITY COMPUTER BASIC COURSES UNDER INTERNET + BACKGROUND

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ABSTRACT

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With the continuous development of information technology, the emergence of "Internet +" era, the traditional university computer foundation course teaching mode is facing serious challenges, teaching model reform under the new situation and new teaching mode is the trend of The Times. In such a situation, this article embarks from the university computer foundation teaching present situation, combining with frontline positions of teaching practice, under the background of Internet + university computer foundation course teaching reform, make the study of shallow slightly.

1. INTRODUCTION

In 2012, he first mentioned the concept of "Internet plus" at the fifth Internet expo. In 2015, premier Li Keqiang put forward the "Internet plus" plan for the first time when he made his government work report at the National People's Congress. "Internet plus" is simply a combination of information technology and traditional industries on the Internet platform. Under the big background, the traditional teaching mode has been gradually appear "thin", the teaching reform under the new situation has been the trend of The Times, and the emergence of the "Internet" + education industry pattern also has sparked the new thinking for university computer foundation teaching reform.

<<The Fundamentals of Computer>> is a basic public required course in university, through learning of this course, students can not only to have a basic understanding of computer knowledge, do matting for the follow-up courses; It can also master the basic operation skills of the computer and solve the problems in practical application.

2. PROBLEMS EXISTING IN THE BASIC TEACHING PROCESS OF UNIVERSITY COMPUTERS

2.1 Problems Existing in The Learning Process of Students

Firstly, students' computer skills are also problematic because of the education experience and life problems. For example, some students in the original life learning process, or restricted to the problem of teaching resources, have less contact with the computer, resulting in a lack of basic understanding of the computer; Second, there are some students who are able to access computers, and the use of methods and USES can also affect their computer infrastructure [1]. Like most can contact computer of the students more is to use computer online chat, video, and a series of entertainment features, there are few

grasp the operation of the work of a computer software, for the university teaching has little relationship with the help of computer. Finally, students have different understanding and acceptance of computer knowledge. For those who are less able to learn, their teaching process will be more tested.

2.2 Problems Existing in Teaching Process

Nowadays, with the rapid development of information technology, the upgrading of products is becoming faster and faster. It is not only the hardware, but also the software is constantly updating and developing. However, at present, some universities are not paying attention to this problem, which will make the computer basic teaching look obsolete. The lag of computer hardware can affect students' learning ability, and the lag of software can influence students' practical ability. And old tutorial will also for the teaching contents have an effect, with reality, can't close combining the content of teaching and students' operating practice, has affected the students' interest in learning, improve the degree of difficulty in the process of teaching.

Also, there are some problems on teaching mode, college students in computer basic course in colleges and universities, the teacher more or take "centralized type injection of teaching, not play the dominant position of students in learning, the study enthusiasm of the students failed to release, the students' knowledge of computer and operating also does not have a deeper understanding, does not meet the school teaching goal and the social reality of the real demand.

3. THE THOUGHT OF COLLEGE COMPUTER BASIC TEACHING REFORM UNDER THE ERA OF "INTERNET+"

3.1 Students Should Be Taught According to the Situation of Students

Because of the uneven level of computer skills that students have before they go to college, their ability to accept knowledge in class varies. So, before class, the teacher can undertake to the student computer basic knowledge in advance of a preliminary assessment of, for grouping students of different basis, the corresponding teaching, for different groups of students with the corresponding teaching pace and difficulty, targeted teaching, improve the students' computer literacy [2]. In the era of "Internet +", the teacher own teaching content can be divided into several units are recorded and on the Internet platform, so that students can according to their own situation to preview before class and review after class, can not only facilitate student learning, will also be able to narrow the gap between different levels of the students, make teaching content more organized, improve the students' learning efficiency.

3.2 Combining Teaching Content and Specialty

Nowadays, in colleges and universities, the students' study of <<The University Computer Foundation>> is mostly the same, which is nothing more than basic knowledge and the operation of some basic office software. However, under the era of "Internet plus", the updating of information technology has made the traditional teaching contents not very good enough to meet the teaching objectives of colleges and universities, and it has not been combined with the professional well. Schools can use the Internet platform to combine their own expertise with computer technology and teach them in accordance with their aptitude [3]. For example, for often to professional data analysis, data analysis, this kind of major can teach students to use origin lab operating software, can according to the different software operation of the professional requirements of the different recording video, so that students in learning computer software to operate at the same time to deepen the understanding of this professional knowledge. Or appropriate teaching material, can according to different professionally produced video recording the corresponding teaching, to ensure that the computer technology and the combination of professional knowledge, improve the students' professional attainment and computer literacy.

3.3 The Combination of Teaching Mode and Internet

The teaching link is undoubtedly a very important link in the study of students, and good teaching mode can improve students' enthusiasm and interest in learning and play a positive role in the study of students [4]. Under, the new situation, teachers should abandon the "one-word" teaching, return the class to students, play the main role of students, and fully mobilize the students' enthusiasm for learning. Under the era of "Internet plus", students can interact with students through Internet platforms. Such as students online after learning basic computer knowledge, can leave from work in the classroom questions, let the other students or the teacher by answering questions in the form of comments to improve the students' interest. Can also use the Internet to students on topics for test after class, students can also be carried out on these sites contact after class, fully mobilize the enthusiasm of students, improve the students' autonomous learning ability, solid basic knowledge of computer system of students. It can also establish the class QQ WebChat group

to interact with students, understand the students' mastery situation, prepare the teaching contents accordingly, adjust the teaching methods and improve the students' computer literacy [5].

3.4 Open Class Activities to Broaden Students' Vision

Fundamentals of computer in the classroom, can use "Internet +" spring breeze, let the students on the Internet platform to understand they are interested in learning courses, and set up some class activities, enrich the teaching content, students broaden horizons, deepen students' understanding of computer knowledge [6]. Can, for example, a theme to open a small, simple web design or flash animation production of such a class activity, not only can mobilize students' learning enthusiasm, also can cultivate the students' team consciousness and ability of independent learning.

4. CONCLUSIONS

Under the "Internet +" era, university computer basic teaching reform has been given new opportunities and challenges. As an education worker, it should conform to The Times and follow the trend. Combining micro course practice teaching and online, the Internet and the university computer foundation crating, to build a more diversified, more vitality of the classroom, to improve students' computer knowledge reserves, improve the students' computer literacy and ability, to meet the demand of the society.

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