Discussion on Teaching Reform of Computer Applied Basic Course in Colleges and Universities.

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key words: College; basic course of computer Application; Teaching Reform

Abstract: The basic course of computer application is a very important course for the students of computer application, and it is also a public course. After the students have mastered the basic course of computer application, the students can develop the computer application ability. Through the basic course of the computer, the students who do not know the computer's specialty can also have a certain understanding of the computer knowledge, and this article mainly analyzes and discusses the teaching reform of the basic course of the computer application of the university.

1. The present situation and existing problems of the current teaching method

As a student of computer application, at least some information processing ability is required, and the computer application basic course can help the students to develop the information processing ability, but because the market is changing rapidly, the times are constantly developing. As a result, the demand of the society for the students of the computer application is higher and higher, the computer application professional students, not only have the information processing capability, but also have the basic theory knowledge of the computer, and the core value of the computer professional is its application value. Therefore, computer-based students should have the ability to apply computer technology, and the ability to apply computer technology is computer science. The ability of the students to apply computer technology to improve the ability of the students to apply computer technology is to improve the employment advantage of the students, but there are still many problems in the teaching of the basic course of computer application, which can be divided into the following aspects:

<table>
<thead>
<tr>
<th>The present situation and existing problems of the current teaching method</th>
</tr>
</thead>
<tbody>
<tr>
<td>The computer level of the students is uneven</td>
</tr>
<tr>
<td>Single form of teaching</td>
</tr>
<tr>
<td>the teaching method is backward</td>
</tr>
<tr>
<td>The teaching method is not flexible.</td>
</tr>
</tbody>
</table>

1.1 students' computer skills are uneven

so far, there has been a significant improvement in the level of material life, and almost every household has a computer, and the convenience of the computer to the life of people is difficult to calculate, and when the computer is initially popularized, only a part of the rich family can have a computer, In primary and secondary schools, computer-related courses are not available, so for most people, computers are rare, but at this stage, the proportion of people with computers is increasing, while students' computer-level differences are also very significant. Some students have more time to contact the computer, so the computer application level is also high, and some of the students are In order to study computer-related courses, there is a certain understanding of computer knowledge, but in addition, there are few students who come into contact with computers, and the level of computer application of such students is naturally not high.

1.2 The form of instruction is single

Computer application major is a hot major at present, more and more people apply for computer application major, but colleges and universities do not pay enough attention to the professor of computer application technology course. For the teaching of computer application basic course, it is only carried out with a mentality of completing the teaching task, that is, indoctrination of its main
knowledge into students, but in fact, the basic course of computer application contains a lot of basic knowledge of computer. In order to learn computer better after students, teachers should lead students to carry out in-depth research and discussion on the contents of the basic course of computer application, so that students can master the technical knowledge of computer application. At the same time, the teachers should pay more attention to the practice teaching of the students, improve the students' practical ability, and enable the students to turn the theoretical knowledge into practice, and the practice teaching can also stimulate the students' interest in learning and cause the students to study the computer knowledge.

1.3 The teaching method is backward

At present, generally speaking, the teaching methods of computer application technology courses are very simple. Teachers basically teach students through blackboard writing, but this way can not stimulate students' subjective initiative, and with the development of the times, blackboard teaching has been unable to meet the needs of students' learning. Teachers should use multimedia to explain the teaching content. Multimedia technology also belongs to a part of computer application technology, and through multimedia technology, the teaching content can be more intuitively and vividly displayed in front of students, students can also master the teaching content more deeply, at the same time, teachers can also expand through multimedia. Show students' knowledge and let students know more about computer knowledge, because not all the contents in computer teaching materials are needed by students, and not all the contents needed by students are covered in teaching materials. Therefore, teachers should properly expand the contents of teaching materials according to the needs of students. At the same time, computer technology can also change the way teachers read papers and save more energy for teachers. And the accuracy of marking through computer technology is also higher than that of manual marking, so computer marking not only reduces the occurrence of errors, but also reduces the consumption of manpower.

1.4 The teaching method is rigid and inflexible.

Because there are differences in students' computer level, teachers should also carry out targeted teaching to students according to their learning ability and learning condition. If teachers' teaching is too difficult, then only students with high level of computer application can master it, and if the teaching content of teachers is too simple, then it will not be of any help to some students, and the difference in computer level will also be reflected in the region. Generally speaking, students in urban areas will know more about computers and master more computer knowledge, while students in rural areas will not often come into contact with computers and can not be well applied to computers. If you teach, If the teacher is not aware of this, it will affect the teaching efficiency of the course of computer application technology, and there will also be a very serious polarization of students' academic performance.

2. concrete measures of teaching reform

2.1 Adjustment of the teaching method with a big knife

In order to reform the computer application technology course, it is necessary to first solve the problems existing in the computer application technology course teaching, and to actively mobilize the students' subjective initiative, so that the students can actively absorb and master the teaching content.

2.2 Construction of formative assessment system

Students occupy the main position in the evaluation system of computer application specialty, and the evaluation results of computer application specialty evaluation system combine the results of stage evaluation and final evaluation. In the formative assessment system of computer application specialty, different courses will lead to different results, and the process assessment occupies a very large proportion in the formative assessment. For example, formative assessment will require students' daily performance. If students do not pass the attendance rate, then the students'
examination results will naturally be even less satisfactory. If students actively answer questions raised by teachers in class, students may get process assessment results. Points, then the results of the students will be more in line with expectations, through the formative assessment, students can strengthen their attention in the classroom, so that students can be more seriously integrated into the classroom teaching.

The formative assessment of computer application specialty has its special advantages over the traditional assessment method, but because the formation of the new assessment and evaluation system should be established according to different courses, there are also differences in the construction of different curriculum systems, which requires schools to construct different formative assessment and evaluation systems for different disciplines, and such a process is very long and difficult. Colleges and universities should also accumulate more experience and explore the way to construct the formative assessment and evaluation system.

3.Conclusion:

At the present stage, most of the basic teaching methods adopted in most universities are traditional teaching methods, and there are many problems in the traditional teaching methods, so it is necessary for colleges and universities to reform and innovate the basic course of computer application. This is not only the requirement of the development of the education teaching to the computer application technology course teaching, but also the requirement of the society to the university, only with the development of the society, the student can not lag behind the times, can understand the time front information more, in particular, the computer technology is continuously updated, and if the teaching content of the university is not carried out further, The new, then, will have an impact on the student's computer-based learning.

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