Research and Practice of Curriculum Precision Teaching Model based on Super Star Learning Platform: Take Basic Accounting as an Example

Baohua Gu

School of Economics and Management, Liaoning University of Technology, Jinzhou, Liaoning, China

Abstract: As a compulsory basic course of accounting major, basic accounting requires students to master the basic principles and practical skills of accounting, cultivate students' practical ability and improve their professional accomplishment. Taking the teaching of basic Accounting as an example, this paper carries out accurate teaching with the help of Super Star Learning platform, and designs the practice of accurate teaching application in professional course teaching, which is helpful for teachers to adjust teaching strategies and teaching methods in time. It can accurately diagnose the learning situation of each student and design ladder learning tasks for different levels of students, so as to achieve personalized teaching, help to improve the enthusiasm and initiative of students' autonomous learning, and improve students' learning efficiency. Precision teaching can improve teaching quality and create an efficient classroom. It is an effective way to improve students' learning efficiency and teachers' teaching efficiency, and can cultivate innovative and skilled talents with craftsman spirit.

Keywords: Accurate Teaching; Super Star Learning Platform; Teaching Model; Basic Accounting; Innovative Education

1. Introduction

Super Star Learning access platform is a new intelligent teaching tool and an intelligent terminal connecting the learning interaction between teachers and students. The use of Super Star Learning access platform for the construction of network resources has achieved good teaching results and accumulated rich teaching resources and teaching experience. This paper carries on the teaching reform based on the Super Star Learning platform, explores the accurate teaching model of basic accounting, and extends it to the teaching reform of other majors.

2. The Concept of Precision Teaching

Precision teaching means that with the support of information technology, by tracking, recording and analyzing the data of students' learning process, and analyzing the effect of students' learning, it provides a scientific basis for teachers' teaching design, teaching organization, teaching guidance and personalized intervention, and can also provide a basis for the improvement of students' autonomous learning [1]. Precision teaching originates from the thought and principle of teaching students in accordance with their aptitude.

3. Problems in the Teaching of Basic Accounting Course

Basic accounting is an introductory course for students majoring in accounting, which is of great significance for cultivating students' accounting thinking and practical ability. However, in the actual teaching, there are some problems, mainly including the following aspects:

3.1 The Teaching Content is Abstract and Difficult to Understand.

Accounting discipline itself has a strong theoretical and abstract, for beginners, it is often difficult to understand and master. In the basic accounting course, many professional terms and concepts are involved, such as assets, liabilities, owners' equity, income, expenses, etc., which are often difficult for new contacts to understand. In addition, many knowledge points in accounting subjects are interrelated, which requires students to establish accounting

thinking, which also increases students' learning difficulty [2].

3.2 The Teaching Method is Single.

At present, the basic accounting courses in many colleges and universities still adopt the traditional "full house" teaching method, that is, teachers teach knowledge in class, and students listen and take notes below. This teaching method is lack of interaction and pertinence, teachers are tired of students, teaching is difficult to stimulate students' interest and enthusiasm in learning, and the teaching effect is not good [3].

3.3 The Practical Link is out of Touch with the Theoretical Teaching.

Accounting is a highly practical discipline, and the learning process requires the combination of theory and practice in order to achieve better results. However, in the actual teaching, the practical link will be set after the theoretical teaching, and the practical operation can be carried out only after learning the theory. This gives rise to a contradiction, resulting in theoretical learning, it is difficult for students to understand boring theoretical knowledge [4].

4. Research on Accurate Teaching Model of Basic Accounting based on Super Star Learning Platform

The use of Super Star Learning platform for accurate teaching of basic accounting courses, on the basis of following the core concept of accurate teaching, fully consider the learning characteristics of accounting students and the characteristics of basic accounting courses, and effectively carry out teaching activities.

4.1 Embody the Principle of Accurate Teaching with Students as the Main Body

First, the principle of students' precise participation, precision teaching pays more attention to students' participation in each teaching link than the traditional teaching model. Change teachers' "one-way" teaching into "two-way" teaching with the participation of teachers and students. The second is the precise operation principle of teachers, when teachers carry out specific teaching design, they need to follow the applicability principle, from the choice of teaching platform to the arrangement of teaching materials, the

arrangement of students' learning tasks, and the evaluation indicators of learning effect should pay attention to the suitability, according to the characteristics of students. Third, the principle of accurate feedback, accurate and reliable learning feedback, teachers can monitor students' learning situation and adjust their teaching strategies according to the actual situation of students [5].

4.2 Accurately Determine the Teaching Objectives According to the Teaching Objects

To determine the teaching goal, we should start by understanding the students. On the basis of understanding the overall learning situation of the accounting majors, teachers also need to grasp the individual situation of the students. Take A student of a class majoring in accounting as an example, the student did not complete the task point as required in the pre-class preview, but participated in the topic discussion of "profitability and capital expenditure" in the "topic discussion" before and after class, and spoke positively. The point of view is correct, we can see that the student is willing to participate and is good at expressing [6]. The teacher should give some feedback, affirm the student's learning situation, and guide him to complete the task. Only by clearly mastering students' learning attitudes, learning habits and learning methods, can we better carry out accurate teaching.

4.3 Establish Teaching Resources, Accurate Teaching Preparation, Guide Students to Learn.

Using the network teaching platform, teachers' guidance and intervention in students' learning need to prepare teaching resources carefully to prepare for classroom teaching. Precision teaching materials should be coherent and systematic. Generally divided into pre-class preview, in-class learning, after-class review to strengthen three links of teaching resources. Pre-class learning resources include PPT courseware, preview assignments, teaching videos, teaching cases, discussion topics, etc.; in-class learning materials include in-class exercises, case videos, etc.; after-class teaching resources include after-class review assignments, chapter tests, after-class extended

knowledge reading, etc. [7]. The content of accounting course covers a wide range of areas, students should not only learn the basic knowledge in textbooks, but also learn to expand their knowledge.

4.4 Accurate Teaching Process Design of Basic Accounting

The teaching process mainly includes three teaching links: accurate preparation before class, accurate teaching in class, precise strengthening after class and two main bodies of teaching activities: teachers and students. Teachers push precise learning tasks before class, and students go to study with precise tasks [8]; in class, teachers teach accurately according to students' pre-class learning situation, aiming at the explanation of important and difficult knowledge, aiming at the problems existing in autonomous learning; after class, teachers assign corresponding learning tasks, and students consolidate and improve their knowledge. As shown in figure 1.
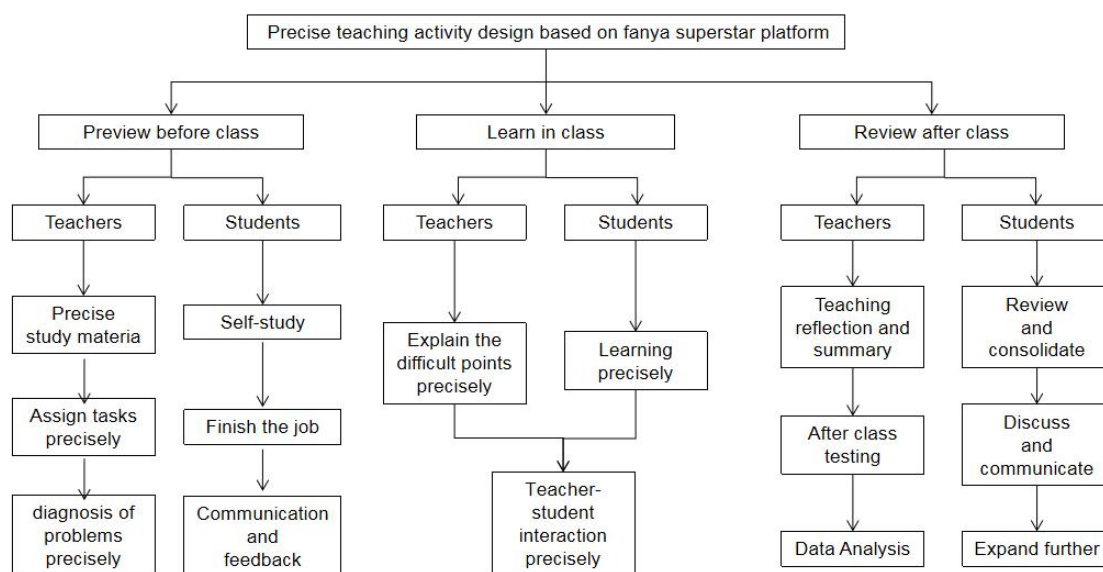

Figure 1. Design Diagram of Accurate Teaching Process

4.4.1 Accurate preview before class
Teachers prepare the learning resources needed before class, and publish pre-class preview tasks, learning videos, lesson plan cases, pre-class preview time-limited test questions and so on the Superstar Learning platform. Pre-class preview tasks include preview task objectives, preview content, preview requirements, preview time-limited test, etc., pre-class preview time-limited test, which can be composed of judgment questions, single-choice questions and multiple-choice questions.
Through the students' preview of the completion of the task points, the teachers can grasp the students' overall learning situation, and through the pre-class preview time-limited test results, they can grasp the difficulties of students' autonomous learning. According to many years of teaching experience, combined with the statistical data of Superstar Learning platform, it is found that most of the students can complete the pre-class preview tasks and

carry out autonomous learning, but the results of the pre-class test limit test also reflect that in the absence of teachers' precise intervention and guidance, students' autonomous learning ability is poor, and the learning effect is general. The performance is as follows: first, the completion rate of the task point can basically reach 80% Mur90%; second, the difficulty of the pre-class test questions is slightly more difficult, and the error rate of students is very high. If you pass the time-limited test, you will find that income and fee confirmation is a difficulty. "customers received 3000 yuan in payment in May, and the goods were sent in June. Is the income of 3000 yuan confirmed in May or June? " The error rate of students is high, and the error rate of the understanding of "borrowing" and "loan" in the teaching of loan bookkeeping will be higher. The mastery of the direction of bookkeeping is also a difficulty in teaching.
Students study independently through the Superstar Learning platform to complete each

learning task point, preview, test, and discussion. Have an overall understanding of the content of each class before class, and learners are most aware of the learning situation and the difficulties in learning [9].

4.4.2 Accurate teaching and learning in class

On the basis of understanding the students' learning situation, teachers accurately determine the classroom teaching objectives and prepare the teaching content. According to the statistical data of the Superstar Learning platform, master the difficulties and error-prone points in teaching, and carry out teaching by means of intensive teaching of key and difficult points, group discussion, inquiry learning and so on, highlighting the teaching idea of taking students as the main body. the students' union will teach less what they can learn, and the key points that students will not understand and do not understand.

In view of the knowledge points corresponding to the completion of the preparation before class and the errors in the time-limited test, we discuss the doubts and difficulties concerned by the middle school students in the discussion area, and solve these problems one by one in the classroom teaching to deepen the students' understanding of the knowledge. As mentioned above, in the pre-class preview test, "the customer received 3000 yuan in May, and the goods were sent out in June." Is the income of 3000 yuan confirmed in May or June? " The students' error rate is relatively high, and the corresponding knowledge point is the recognition of accrual income and expenses, which is a difficult point in teaching. in classroom teaching, we focus on the accounting basis of accounting, and Chinese enterprises take the accrual basis as the bookkeeping basis. compared with the cash basis, we should focus on teaching and practice more in class.

4.4.3 After-class accurate review and reinforcement

Through the Superstar Learning platform, set up time-limited after-class review questions for students, analyze students' mastery of learning, let students sort out classroom teaching notes and complete after-class review tasks. Through the statistical data of the platform, we can accurately understand the completion of students' after-school homework, and carry out accurate intervention according to the students' homework problems, one is to

ensure the completion rate of students' homework, and the other is to ensure the quality of students' homework. Solve the difficult problems in the homework. To further realize the continuity of students' learning before class, after class and after class, to ensure that students do not fall behind and can keep up with the teaching progress of teachers. The teacher uploads the after-class review task to the Superstar Learning platform, carries on the teaching analysis according to the study notes sorted out by the students, summarizes the doubtful and difficult points of the students' repeated mistakes, and according to the students' learning data, sort out the problems existing in students' learning, and carry out accurate intervention to the difficulties existing in students' learning. After the analysis of after-class homework, in view of the problems in students' learning, set time-limited homework questions after class to consolidate and deepen the mastery of knowledge.

Students complete the review task and submit the course assignments for the day in time to keep abreast of their learning difficulties and solve the learning problems in class on the same day.

5. Accurate Teaching Analysis and Teaching Feedback

The use of information technology means to monitor students' learning process and data in real time, including classroom participation, homework completion, online learning behavior and so on. Through the analysis of these data, we can understand the learning status and needs of students in order to adjust teaching strategies and provide personalized guidance in time. Through the statistical data of Super Star Learning platform, this paper makes an accurate analysis of students' learning situation [10]. For example, each unit course will arrange the test of the pre-class preview link and the test of the after-class review link. After the students have completed, the platform will automatically count the data, and the teacher will count the students' test results according to the platform. Analyze the accuracy and speed of the students' knowledge in each link, analyze the learning effect, grasp the students' learning situation, and feedback the analysis results to the students in time. So that students can also know their own learning

situation in time, check and fill the gaps. In this way, through accurate learning analysis, teachers can judge the effectiveness of teaching objectives and teaching strategies and adjust teaching strategies in time. With the help of the Superstar Learning platform, we can also establish a good interaction and feedback mechanism between students and teachers, so that teachers can better adjust the teaching plan according to the learning needs of students.

6. Conclusions

The precision teaching of basic accounting combines mobile Internet technology with precision teaching theory, and carries out accurate teaching with the help of Super Star Learning platform, which is helpful for teachers to adjust teaching strategies and teaching methods in time in teaching. better teaching management, improve teaching effect, but also help to improve students' enthusiasm and initiative in self-learning, improve students' learning efficiency, in short, Accurate teaching is an effective way to improve students' learning efficiency and teachers' teaching efficiency.

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