

The Circulation Mechanism of Virtual Campus Currency in Education and Teaching

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Abstract: *Through the analysis of the current college students' educational background, this paper finds out the deficiencies of the existing evaluation system. This paper puts forward to optimize the current education system through the circulation of virtual campus currency, and summarizes the necessity of using virtual campus currency in education and teaching.*

Keywords: virtual campus currency; Education reform; Circulation system

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1. Introduction

On October 8, 2018, the Ministry of Education issued the Opinions on Accelerating the Construction of High-level Undergraduate Education and Comprehensively Improving talent Cultivation Ability, aiming to accelerate the construction of high-level undergraduate education and comprehensively improve talent cultivation ability. How to achieve this goal, this section will be through the level of school education reform and achievement motivation theory analysis. The curriculum evaluation questionnaire is a comprehensive evaluation of all substitute teachers by students at the end of the semester, which mainly includes three aspects: teacher's teaching ability, classroom content and homework after class. The school evaluates teachers' teaching effectiveness throughout the school year based on students' feedback. In order to better investigate the actual effect of the curriculum evaluation system, this paper conducted a questionnaire survey among freshmen to juniors to find out whether students evaluate teaching on time every year, whether the evaluation results reflect students' real thoughts, and whether the evaluation system can help improve teachers' teaching ability. Through the statistics and analysis of the survey data, this paper finds that most of the evaluation scores given by students are not their real ideas. Some people think that there are too many teachers to evaluate, and most of the evaluation time is at the end of the semester. It would be a waste of time to evaluate one teacher after another carefully. Others gave full marks so as not to offend the teacher. Therefore, most teachers' evaluation and teaching scores are close to full marks, and it is difficult for schools to judge teachers' real teaching level from these scores, which cannot achieve the purpose of urging teachers. For those teachers whose teaching methods are slightly deficient, it is difficult to get useful information from the evaluation of teaching and then change their teaching mode.

2. The Virtual Campus Currency Circulation Mechanism

2.1 Trading System

1) School → Student (Campus currency circulation to students)

For sophomore and above students, after registering at the school on time every semester, corresponding virtual campus currency for course selection will be issued to them. For first-year students, the entrance examination is organized, and virtual COINS for course selection are distributed to those who take the examination.

2) B2B model (school-School)

On the basis of establishing good relations between the school and other schools, each school will select the excellent courses of the school to put on xd School according to the results of this year's discipline assessment, for students of other schools to choose to study. Students from other schools will pay the corresponding virtual currency according to the credits of this course and the course price (the exchange rate will be calculated after the virtual currency). If they pass this course, the school will give them the corresponding credit recognition and reward virtual currency. If you do not pass, you will be given a chance to take the course again, but you will have to pay the corresponding course price. During the study period, students will not be given the opportunity to take the course if they fail to pass the course, or if they pay the corresponding reward virtual currency.

3) B2C Model (School-student)

The school holds corresponding lectures. When other companies come to the school to hold lectures, they can launch corresponding group-buying or time-limited second-killing on the campus platform, and issue a certain amount of virtual currency as reward to the students who come to participate in the activities. When the school invites the teacher to give academic lectures and related reports, pay the teacher a certain labor fee. There is a charge for

admission to the lectures.

4) C2B mode (student-school)

Student societies and organizations should pay the school for the rental of space when organizing corresponding activities. For some venues that are not used for a long time, the relevant department of the school can carry out timed killing on the platform.

5) C2C mode (student-student)

Teachers -- Students: Teachers can hire students to do research projects, research activities, etc. Students can use virtual currency to hire teachers to give lectures and guidance, modify papers and guide graduation design.

Student: Students and students can use virtual campus currency for relevant transactions. For example, the virtual campus currency can be used to buy second-hand books and notes to achieve recycling; Ask the students to explain the experiment to themselves with the virtual coin as reward.

2.3 Financial System

1) Crowdfunding model

Student crowdfunding courses. Due to the serious imbalance in China's educational resources and the great differences in teachers between regions and schools, curricular crowd-funding is one of the important methods to solve the uneven distribution of teachers. When students feel that a teacher's curriculum is of high quality, but the teacher does not have a substitute class, they can use their virtual campus currency to raise funds for the course. Similarly, there will be more virtual campus COINS in the teachers' accounts. Since the amount of virtual campus COINS is linked to performance funds, it is a win-win choice for students to crowdfund courses through virtual campus COINS, which is not only conducive to students' access to their favorite teachers' classes, but also conducive to teachers' improvement of course quality.

2) Secured transactions

Virtual campus currency circulation system has a transaction guarantee system. The platform will refund the course if the student's score is less than 3 points.

3) IOU function

When the virtual campus currency in the hands of students is not enough to pay for class fees or other, they can temporarily choose credit on the platform and determine the method and date of repayment.

3. The necessity of using virtual campus currency in education and teaching

1) To promote curriculum exchanges between schools and other schools

In the past, due to different course credit recognition schemes between schools, it was difficult to realize course selection among schools, but the application of virtual currency made it possible.

2) Promote the development and application of block chain technology

Virtual campus currency also puts forward higher requirements for blockchain technology in circulation: First, the huge trading volume requires higher trading efficiency of blockchain in value transfer; Second, the huge amount of transaction data stored in the books presents a challenge to network bandwidth.

References

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