The Construction and implementation of Evaluation Management Systems in Finance Engineering Major and Its Enlightenment

HU Fang[a],*; GUO Lili[a]

[a]School of Economics & Management, Changchun University of Science and Technology, Changchun, China.
*Corresponding author.

Abstract

In finance engineering major, student status management is an important component of universities. It can supervise the quality assessment and management of the learning and performance of undergraduate students, from entrance to graduation, and it reflects universities teaching management in a scientific, standardized, systematic level, as well as it establishes a stable teaching order and provides guarantee to achieve the goal of teaching and personnel training. Based on the analysis of the current situation of student status management systems of China and international universities, this paper discusses design, implementation strategies and guarantee measures of status management systems.

Key words: University; Student status management; Teaching management; Enrollment management

INTRODUCTION

Enrollment management is a process critical to many universities that rely on tuition for a significant portion of their operating budgets. It provided the basic elements for constructing a comprehensive enrollment management plan. But enrollment management seems to be just a prescribed procedure, also known as register. The most important student affairs management is student status management. In higher education, it is defined as assessment, record, control and processing activities of students' enrollment qualifications, in-school learning and graduation qualifications under the relevant provisions.

In order to adapt to the rapid development of higher education in China, many universities have conducted some new explorations and reform of the student status management system, since the promulgation of the new student status management regulation in regular institutions of higher education by the Ministry of Education in 2005. It will have important theoretical value and practical significance to discuss how to guide the practice in universities with new education ideas and to establish a new management system which will not only accord with the social demand for talented people but adapt to the development of the students as well.

1. THE NECESSARY ANALYSIS OF THE EVALUATION MANAGEMENT SYSTEMS

The Evaluation Management Systems refers to the formulation of corresponding regulations and implementation of the management in the following aspects: school enrollment, examination assessment and records, upgrade, downgrade, major transfer and school transfer, suspension from school, resumption, dropping out of school, graduation and graduation qualifications, etc., which are in accordance with the Party's education policy, the law of education itself and the students' physical and mental development characteristics. The Evaluation Management Systems is the initial link of the management of university students (Cao, 2011). It is also a core part which ensures other parts of student management are effectively carried out.

The most dominant function of Evaluation Management Systems is that universities inform students in the form of provisions, which tell the students the general thoughts of the universities regarding the whole process of their learning and what kind of track the schools set for them. Directly through the provisions of the system, universities let the students know what behaviors are allowed or encouraged and what behaviors should be avoided. Various incentive measures set by the system rules clearly show the dominant role of the system (Lan, 2010). Directly through the provisions of the system, universities educate their students, making them grow toward the goal of the development of higher education, so as to achieve the characteristic development of the universities. In addition, from the perspective of school administrators, the dominant role of Evaluation Management Systems in modernization can be seen in the promotion of the optimization of management order. The student group is numerous and complex, so the work of Evaluation Management Systems in higher education must combine with modern management system. Only through the correct understanding of the Evaluation Management Systems provisions, accurate grasp of the inclusion of the spirit of law, classification of the management's responsibilities and obligations which should be applied to the practice of management, can school administrators keep the Evaluation Management Systems in good order, advance the formation of a self-developing and autonomous management operation mechanism and promote the development of higher education.

2. THE CONSTRUCTION OF THE EVALUATION MANAGEMENT SYSTEMS

2.1 The Brief Construction of the Evaluation Management Systems

What is system construction and what content should it cover are the primary questions to be considered when designing student status management system. Sometimes researchers neglect the comprehension of a complete system design. Therefore, they would deviate from the route that system design analysis should follow and neglect internal logic relationship, which causes confusion. Especially notable is that researchers haven't given a complete systematic elaboration about what content should be covered in undergraduate teaching management system and what system architecture it should have (Lin &Tao, 2012). University Evaluation Management Systems is a system architecture consisting of provisions on the administration of university students issued by the Ministry of Education, it formulated by all schools and relevant detailed implementation rules.

Provision on the administration of university students issued by the Ministry of Education is a systematic regulation with the force of law, so all universities cannot violate its spirit and exceed its range when formulating corresponding regulations. Meanwhile, our country endows schools with more autonomy in the new provisions on the administration of university students, in which making decisions often depend on the school's actual conditions. More autonomy is given to schools for system innovation and schools must make good use of this right to reasonably formulate relevant regulations which are suitable to themselves and in accordance with laws. This regulation includes both Evaluation Management Systems rules and relevant detailed rules for implementation which are spreading as well as extension of Evaluation Management Systems rules. The core difficulty in design is pining down what the design principle is.

2.2 The Establishment of the Improving Incentive Way in Evaluation Management Systems

In this respect, six principles of design are demonstrated, which are education, science, legitimacy, standardization, democracy and innovation. The subjects of school registration management in universities are students, which mean that the top principle of management work should be "all in the benefits of students, in the benefits of all students and in the all benefits of students". When applied in reform of school registration management, it can be mainly achieved by the following three methods (Lu, Zheng, Fu, & Wang, 2002).

Nowadays, university students' awareness of individual rights, independence and life planning are growing along with new changes such as further development of mass higher education, educational cost assumed by students and the nation, and graduates ' independent choices about employment. Since they have different understanding of the value of education, students should be given more independent rights in receiving higher education. They have the right to decide on the contents of higher education and the time of receiving it based on their own interests, inclinations and preference for employment; they also have the right to decide when to finish higher education and when to attend it again (called lifelong education or recurrent education). Therefore, such a mechanism should be established in which students have independent choices about the years of higher education, the time when to receive it, colleges, majors, courses, etc..

It constrains and monitors students, driving them to work hard and better. Therefore, while supervising students, it should also pay more attention to inspiring them. To offer a platform for students' comprehensive development and inspire them to higher achievement, the following measures can be adopted: Improve credit system and implement systems for double degree and major changing, allow exemption from courses and regular classes as well as graduation ahead of schedule, recommend postgraduate candidates, admit junior college students into undergraduate education, give students the rights to choose courses beyond the limitation of departments, majors and grads

and endowing above-par undergraduate students equal rights to postgraduates to use library books.

3. THE ANALYSIS OF THE IMPLEMENTATION OF EVALUATION MANAGEMENT SYSTEM

3.1 Change of Way of Management in Higher Education Through EMS

The success in designing of the system lies in system implementation. Good design thoughts and correct design principles should be implemented with specific system. It is necessary to explore the SSM method of "elastic credit and flexible management", based on complete credit system, to shorten or extend the years of college education within certain limits, and to offer students more choices on school courses and the time of graduation. For students who perform well in school work, get full credits ahead of time and acquire excellent appraisal of comprehensive examination, they can apply for graduation ahead of schedule, and for those who cannot leave school as scheduled, they should be endowed the rights to continue studying in school and the rights to break off studies for starting a business and then go back to continue their studies in school (Yu, 2009). To promote reform of teaching management system, change traditional class-based teaching system, carry out dynamic class management system, open up a great deal of optional courses and online courses, allow students who perform outstandingly well in certain areas to be exempt from relevant courses. To encourage alliance among colleges, break off barriers among colleges as well as majors and promote mutual recognition of credit beyond majors, disciplines and schools, thus to enable students to arrange the time and content of learning to the largest extent of independence. To reform the system, it allows students to transfer to another school in the same city or another city according to the situation and fully meet the requirements for students are to develop their personality and special talents.

3.2 Building on the Link Between the Society and the University Through the System

Modern universities have a close relationship with society, politics and economy since its beginning. The university is key to the creativity of a nation, the harmony of internal order of education and the whole educational quality and level. However, it is an organism of spiritual life, and the process of its spiritual growth is slow and gradual, which is different from the quick process of raising chickens. As a result, the university would lose vitality and become just a plant if it is constrained by too many orders. Due to the concrete national conditions, the power system in Chinese university consists of three parts, which are the leadership of CPC committee, the administrative power of administrators and the academic power of faculty members, which should support each other and which could not be separated from each other or be overemphasized separately. However, the administrative power is far beyond the academic power in Chinese universities, in which the administrative trend is serious at the present time and the official rank standard consciousness exists everywhere. At the same time, the government and the society employ various ways to interfere in higher education, such as the setting of courses, the arrangement and the implementation of instruction. In consequence, the university loses its academic freedom and the spirit of university indeed.

The management of students in Chinese universities has long been on the stage of "supervision" and has not achieved the level of "serving the students". As a result, the university should learn from the experience of ancient academy in students' management which combines the autonomy of students with the guidance of teachers, and then it can implement the management of students as follows: Firstly, the university should put the concept of "student-centered" administration into practice, ensure students' rights of participation in school life, consult students for opinions on the decisions closely related to themselves, promote the education and the administration with humanity and personification and transform the teacher-centered and the leader-centered administration to the student-centered administration which makes students the priority, considers the students to be important, gives students the dominating position and takes pride in the students. Secondly, student services and lots of activities should be designed according to the needs of students, a good environment should be constructed for the growth and the cultivation of students so as to promote students' ability in society, career, emotion, morality and spirit, and directly serve the task of talents cultivation. In addition, the university can recruit the capable students into college management; realize the independence and the autonomy of students' management by playing the full role of student union, and set up "the counseling office of student service", through which students can give advice and suggestions on administration, and so the university can know students' needs in time and make some improvement to ensure the target and effectiveness of the management of students.

4. THE ENLIGHTENMENT OF THE EVALUATION MANAGEMENT SYSTEM

At present, in order to guarantee the quality is carried out smoothly and effectively, colleges and universities need to achieve in the following three aspects.

4.1 Strengthening and Enhancing the Sense of Responsibility

The objects of the system are the students. At the same time, it is a technical work with a strong practicality. The administrators of the system, should learn constantly,

exchange experience, improve working methods, fully respect and safeguard rights of the students and serve the interests of the students. With the development of social informatization, the system has achieved electronization and networking as well as implemented electronic registration, which put forward new requirements for the system. Universities should attach great importance to the construction of system, by supporting the administrators in their participation in amateur studies, carrying out work and professional training, improving service quality and professional competence, and adapting to the new situation of Evaluation Management System work.

In the major of finance and engineering, some of the university in China have issued *Evaluation Methods of Annual Teaching Work in Colleges*, in which relevant assessment provisions were formulated to ensure the smooth and effective implementation. The rule of this method is to plus or minus marks of colleges. The university has also developed a management system which can offer the real-time online examination and grading to evaluate the annual teaching work of the colleges.

4.2 Enhancing Publicity to Let Students Understand

The publicity of the content in the system in universities should be enhanced. It is given wide publicity when freshmen enter university. Most universities to ensure that every student has one copy of the printed system. Only in this way can be the rigid content of the system keep kept firmly in students' minds. Certain departments in some colleges and universities are purely perfunctory. They simply print the system and distribute the pamphlets to students. What they do not know is that some students regard the pamphlets as scrap paper. Only when the students are punished for violating disciplines would they know about a ban in the Evaluation Management System. In order to solve this problem, universities can hold seminars, contests, discussions and other activities to increase the students' understanding of Evaluation Management System. They can also use publicity columns and teaching communication channels during regular hours to widely publicize and explain the system. At the end of each semester, before the final examination, teachers in teaching management departments should stress the relevant provisions repeatedly to draw students' attentions (Zhang, 2013). Only by fully understanding the SSMS can students nip their mistakes in the bud, which will be beneficial to their physical and mental development.

4.3 Enhancing the Publicity of Evaluation Management System

As part of the entrance education of freshmen, every college should organize its students in the study of Evaluation Management System. At the same time, universities should print some provisions which are closely relevant to students in the form of pamphlets and then distribute them to freshmen, making sure everyone has a copy. Thus the freshmen can have a better understanding of the regulations of student status and use it as a guide for their future ideologies and physical behavior. If there are some changes to the provisions, the latest supplement will be published through the campus bulletin boards or campus network, so that teachers and students can be kept informed of the dynamics of Evaluation Management System. College student counselors should grasp the provisions of the system and be familiar with the procedures of handling student status, which will be beneficial to teachers who supervise and mold their students' behaviors in ways that conform to the rules and regulations of the university. Only through the cooperation and efforts of the teachers and students can the SSM work be effectively carried out.

CONCLUSION

We should suggest that some of the university should start to reform the education system. The university will increase education time and draw up a new syllabus, which will include a two-hour video informing students. The video clips should be recorded by the administrators in Academic Affairs Office. Improving school conditions of preponderant majors and increasing chances of major changing In order to ensure the quality of education, school teaching resources should give priority to preponderant and popular majors as well as create easier conditions for major transfer. The reform and development of higher education should be improved as follows: developing the spirit of ancient academy, inheriting the helpful education ideas, practicing the education concepts which meet education rules and trends based on situations of universities and the society and cultivating more talents with high quality and all-round development.

REFERENCES

Cao, W. X. (2011). Follow the law of education transformation of the development pattern and improve the management efficiency. *China Higher Education,* (13/14), 10-13.

Lan, W. D. (2010). A relationship analysis between development and construction of universities' student status management system. *Journal of Shaoguan University Social Science, 31*(1), 143-145.

Lin, J., & Tao, A. P. (2012). *College enrollment management system construction research.* Zhejiang: Zhejiang University press.

Lu, T. G., Zheng, Q. P., Fu, Q., & Wang, L. K. (2002). Student management and Enlightenment American University. *Higher Agricultural Education,* (11), 90-91.

Yu, L. J. (2009). Analysis of the constitution text of foreign university. *Higher Education Exploration,* (1), 76-79.

Zhang, G. P. (2013). The history and basic experience of university student management since the establishment of the new China. *Heilongjiang Higher Education Research,* (12), 36-39.