On Construction and Practice to the Students as the Main Body of the Independent College Teaching Quality Monitoring and Security System

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Abstract. The core of higher education is talent cultivation, and teaching quality is the lifeline of higher education. For independent colleges, whether they have higher level teaching quality become the premise and foundation for its growth and development. Based on the management of teaching quality and the construction and practical exploration of teaching quality monitoring system in local independent colleges, the article analyses the establishment and perfection of student-centered teaching quality monitoring and security system, put forward to build a “student-centered” teaching quality monitoring organization and guarantee system, and take the teaching feedback reporters as the main body in the supervision, and the daily teaching supervision feedback as the main content. It calls for the highlight of the principal role of students, echoing their subject position in teaching, to strengthen the monitoring and protection of universities’ teaching quality, so that independent colleges could catch up with the pace of development of higher education gradually.

Introduction
Nowadays, with the higher education developing at a high rate of space, as well as the college enrollment increases quickly, colleges and universities merges on a large scale, the overall scale expands rapidly and the quality of teaching draws the public attention, guaranteeing and improving the undergraduate teaching quality have become the most important works in higher education[1-3]. As an emerging form of private higher education institutions, independent colleges appeared at the beginning of this century, its teaching level and didactic effect affect the overall level of China's higher education quality to a certain extent [4-5].

Significance of System Construction
The body of students, as the subject and object in the teaching process, plays an important role in the construction of teaching quality monitoring and security system. We need to build a “student-centered” teaching quality monitoring organization and guarantee system, take the teaching feedback reporters as the main body in the supervision, and the daily teaching supervision feedback as the main content. It calls for the highlight of the principal role of students, echoing their subject position in teaching, to strengthen the monitoring and protection of universities’ teaching quality, thus to improve the level of college teaching and talents training[6-7].

Construction of the student-centered teaching quality monitoring and protection system
At present, China’s education as a whole lags far behind the pace of higher education development with its limited teaching resource and faculty construction in some backward places. Great majority of higher colleges would face a sharp fall in teaching quality in this trend, especially those private colleges and some new independent colleges for their lacking of school-running experiences and
resources like teachers, hardware facilities, and management teams. They could not combine smoothly their developing demands with the practical condition of relying too much on the parent university. In order to change this situation, many universities have set up a teaching management mechanism, established some teaching supervision institutions, formulated the corresponding system, and strengthen the construction of teaching operation management mechanism and supervision mechanism constantly. They hope these measures would be helpful in cultivating outstanding talents who meet the needs of social and economic development, and in improving their teaching quality so that they could catch up with the pace of development of higher education gradually [8].

Teaching supervision and security work in China’s private universities, however, is still in its early stages of development with its related system and mechanism construction work remains to be further perfected. They need to explore a thorough system in teaching quality monitoring and security step by step, which is suitable for both their own actual development needs and China’s national conditions, so as to truly promote the higher education in a rapid and healthy way.

The construction of student supervising team is a symbol of transformation, with the teaching management and supervision main body transformed from “unified” to “pluralism”, and the students from “managed objects” to “active participant” and “self management”. It represents the establishment of student’s position as the main body of teaching supervision, corresponding to their subjectivity education. And it is also beneficial to cultivate students’ awareness of teaching management consciousess, as well as to initiate their enthusiasm, participation and creativity in teaching management.

The power of the teaching quality monitoring and the security was greatly enriched with the help of student supervisor taking part in. Besides, combination and complement among different supervising organization could also perfect the teaching quality monitoring and security system structure. It is a new access to the construction of teaching monitoring and the security mechanism. Figure1 is the composition of student-centered teaching quality monitoring and security system [9].

![Figure 1: The composition of student-centered teaching quality monitoring and security system](image)

**Decision making and commanding system.** Overall responsibility should be taken on the key leadership in the operation of teaching quality and guarantee system, along with the effective control of teaching process and teaching practice, and decisions on major issues in the teaching. Make sure every aspect of work goes smoothly through the practice of teaching quality monitoring and security system.

**System of operation and implementation.** Decisions and contents of the decision make and commanding system should be put into effect, various problems affecting teaching quality need to be solved quickly. It is also encouraged to put forward improvement suggestions for the operation of the system, and then to improve it in practice.

**Information Feedback and Processing System.** The key foundation of teaching quality monitoring is to establish effective teaching quality information collecting and feedback system, which will help us fully master the dynamic working information, analyze the teaching status
correctly and also improve the problems that we have discovered. The main way of operating this system is to collect information from student information assistant’s class monitoring, students’ evaluation of teaching, teachers’ evaluation of learning, supervision by principal leaders and teaching supervisors. Through the information we have collected from a wide variety of channels, we could analyze them and then provide feedback to the teaching monitoring and safeguarding system as fast as possible, which would provide valid evidence for making right decision and adopting regular measures timely [10-11].

**Teaching Evaluating System.** The center role of college teaching quality monitoring system is student information assistant. The key part of college teaching quality monitoring and safeguarding system is to establish the teaching evaluation system that based on “students’ evaluation of teaching” and “information assistant’s feedback of class monitoring”, etc. The establishments of student information assistant teams and regulations have changed the one-way teaching quality monitoring model of “College supervisors-teachers” for recent years, which helps to construct a multidimensional network system of college teaching quality monitoring with college supervisors, teaching managers and teachers [12-13].

**System Guaranteeing.** Any kind of establishment and operation of system needs to be guaranteed by feasible and effective regulations. We need to strengthen system building and establish sound regulations for teaching quality monitoring and guaranteeing system, such as teaching quality monitoring method, student information assistant working rules, teaching supervision measures, the measures for the administration of teaching supervision experts, working regulations for faculty and college leaders, etc. In order to provide systemic guarantee for teaching quality evaluation and monitoring, college needs to pay close attention to the responsibility tracing system on every level on teaching quality monitoring and goal achieving. Meanwhile, the system is responsible for improving and perfecting the work of teaching supervision and assessment such as students’ evaluation of teaching, selective examination of class teaching and dissertation, etc. With specific conditions in every college, the system needs to be established and drive with the strict incentive and restraint mechanism, which may lay a good foundation for creating circulating-closing system of teaching quality monitoring and guaranteeing.

**The Operation of “Students-centered” Teaching Quality Monitoring and Guaranteeing**

**Early Warning Mechanism Based on the Principle of “Prevention First and Control crucial”**. Taking part in every line of teaching activity, teaching quality has to cover the whole teaching process. Breaking the qualitatively evaluating rules, teaching quality monitoring system should solve problems when they are budding or during teaching process by adopting the method of “prevention first and control crucial”. With the help of student information assistants, the working mechanism helps to develop the student-centered role of teaching and monitoring. Through strengthening the monitoring efforts and providing wide and true feedback, the operation of the working mechanism will help the relative monitoring department to discover and improve the problems exactly and effectively, which would put an end to the occurrence of serious teaching accidents and guarantee the accomplishment of teaching task.

**Improve Student Information Assistants’ Monitoring Ability by Training and Guiding.** Monitoring and guaranteeing teaching quality is a kind work with strong policy and profession. Only through systemic orientation and guide could college students (especially freshmen) accomplish the monitoring assignment successfully. In order to form self-monitoring and self-managing system based on “students-centered” and “students’ participation in teaching management”, the college can take the measures as followings:

(1) Strengthen training. Through training, student information assistants will be more familiar with the teaching managing policies and regulations, which will promote the monitoring work with rules to follow.
(2) Guide patiently. Through guiding, student information assistants get to know the basic rules of college teaching process systemically and thus to concentrate on monitoring work.

(3) Strengthen publicity. The monitoring and guaranteeing department should widely conduct propaganda about the teaching management rules and basic knowledge of education and teaching through various channels such as campus net, radio station and college newspaper. The students are gradually trained to develop the sense and capacity of monitoring teaching quality with rules consciously. Based on the different kinds of problems that have occurred during teaching process, relative department should guide information assistants to know exactly the key monitoring tasks in different teaching phases and lead them to monitor the whole teaching process (lecture preparation, class teaching, experimental teaching, homework assigning and correcting, extracurricular tutoring, practice, curriculum design, exam, etc.) in order to guarantee the students’ actual interests.

The Regulatory and Various Models of Teaching Monitoring and Inspection. In order to carry out the monitoring and inspecting work widely and multidimensionality, in order to strengthen the supervision and guide of teaching problems students reflecting of new teachers and young teachers, in order to help teachers take a correct attitude and improve teaching levels, college needs to establish a variety of monitoring systems and operative methods. And the monitoring methods concludes: students information assistants’ supervision, teaching quality monitoring by college relative department, teaching supervisory experts’ visiting classes, and college leaders’ visiting classes; supervising in class by students, evaluating teaching termly, organizing forums of teaching information feedback or questionnaire survey; setting Ten cent QQ group and Fetion group of student information assistants, opening teaching information feedback mails and organizing the meetings of information assistants regularly, etc.

Smooth and Efficient Teaching Quality Monitoring Feedback Channels. Smooth and efficient teaching quality monitoring feedback channel, is to establish and improve teaching quality monitoring and security system, effectively guaranteeing the quality of teaching; the university is gradually grow and develop student teaching information member team, which is the main force of teaching monitoring front.

According to university teaching practice, in order to establish a sound system of Student Informants as working premise, combined with professional layout and personnel training program, leaders of universities select outstanding ability and full responsibility students as teaching information officer who are managed by teaching Steering unified administration.

After various aspects of training and guidance systems, teaching supervision departments should organize information officer to make overall supervision of the teaching staff, and timely feedback the information to teaching supervision department.

Teaching supervision departments will classify and analyze the teaching problem from students, then report it to the school leadership and go hand with all teaching units, through the “teaching supervision Briefing”, in order to resolve the issue in a timely and proper manner, and to form suggestions of feedback and the situation summary with school-wide publicity, to form a complete and unimpeded, as shown in figure 2.

Competitive Mechanism with Distinct Hierarchy. Teaching monitoring feedback is one of the core works of the "student-centered" teaching quality monitoring and security system. Establishing
long-term competition and incentive mechanism is to ensure the feedback to work healthy and rapidly. We should strive to create a hospital-level, department level information management level competition and to build a “rewards combined with material and spirit" incentives, strength the ownership and sense of self and responsibility of student teaching information member. 

**Incentives.** Leadership of universities can offer grants of communication and work-study grants for some of the teaching information management staff, and offer prizes for outstanding student teaching information officer and add scores for their annual scholarships and Stipend assessment, by doing these the material reward can be strengthened. Student Informants will be rewarded with letters of appointment, and enjoy the equal treatment as the students in the university student union. Conducting annual outstanding information station, excellent webmaster, “Outstanding Student Informants” award, presenting award certificates, and holding awards ceremony will be recognized as a spiritual and other incentives, in order to enhance awareness of information officer team cohesion, collective sense of honor and identity of the majority of teachers and students in teaching information workers work. 

**Competition.** It is better to strengthen the construction of competition under the effective promotion of a good incentive mechanism. Formulating strict “campuses kiosk total Webmaster - Department of Information Station - faculties Information workers” teaching monitoring station level information management and evaluation mechanisms is necessary. Through monthly teaching quality evaluation feedback information table (scoring), combining with the usual feedback platform in teaching monitoring (student Informants feedback work through QQ group, flying letters groups, feedback mail, etc.) in the performance evaluation and implementation of quantitative points system, which is the main basis for the annual review of the advanced. To those who do not meet the expectations with utilitarian behavior, and who is incapable of teaching monitoring feedback work, and is irresponsible, “criticism and education" and "bottom out" is necessary; for those who is incorrigible or with misconduct attitudes, or low capacity not to hire or direct firing is necessary; selecting other excellent students to fill the place can urge members to strengthen self-discipline and self-examination, and to fully stimulate and motivate their potential for work, and to promote the healthy development of information workers groups. 

Exploring and building “student-centered", reflecting the "student-centered" principle as building and construction objectives, taking a systematic, standardized and scientific system as the protection, using close coordination with each other to organize for the implementing agencies, those can be purposeful to evaluate the quality of teaching and monitoring and applying effect to the quality of teaching, so as to achieve the intended purpose of teaching quality monitoring and security system, which will be an independent institute to strengthen self-construction, guarantee quality of personnel training school level and long-term issues and long-term task. 

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