

Research on the Supervision System of Teaching Quality in Independent Colleges

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Abstract—To study the establishment of the teaching quality supervision system in the independent colleges, this paper takes the management department of Tianjin College of University of Science and Technology Beijing as an example. It introduces the basic situation of Tianjin College, the current situation of teaching quality supervision. According to the necessity of constructing the teaching quality supervision system that accords with its own feature, we set up a flat, digitalized, diversified and institutionalized teaching quality supervision system which is widely involved. But it has its limitations and gives advice of establishing the teaching quality supervision system.

Keywords—independent colleges; teaching quality supervision system; practice

I. INTRODUCTION

In 2016 government work report, Premier Li Keqiang stressed: "developing higher quality and more equitable education, improving the teaching level and innovation ability of universities, and promoting the transformation of regular undergraduate universities to applied ones". It can be seen that the application transformation of colleges has become the focus of China's higher education reform. The independent college has developed rapidly in recent years, and has become an important cradle for training applied talents. At the same time, the improvements of the teaching quality of the independent college and the construction and research of the related supervision system have become important subjects of the scholars' research.

II. THE NECESSITY OF CONSTRUCTING THE TEACHING QUALITY SUPERVISION SYSTEM IN THE INDEPENDENT COLLEGE

With the increase in the number of colleges and universities, people have more and more choices. The demand for the quality of higher education is getting higher and higher. For colleges and universities, it is necessary to ensure the quality of education in the long run. Although the competitiveness of Independent Colleges in recent years has greatly improved in the choice of colleges and universities, there are still some

problems in the development colleges, especially the gap between teaching quality and other universities. Teaching quality is the core of school education, and the supervision of teaching quality can ensure that it can evaluate the quality of school running and performance evaluation scientifically and intuitively, is also an important criterion to measure the survival and development space of Independent Colleges in the field of higher education. Therefore, the independent college is in urgent need of building a characteristic teaching quality supervision system which is in line with its own development.

III. ANALYSIS ON THE CURRENT SITUATION OF TEACHING QUALITY SUPERVISION SYSTEM IN TIANJIN COLLEGE

A. College introduction

Tianjin College of University of Science and Technology Beijing is approved by the Ministry of education, full-time undergraduate level independent colleges cooperation organized by University of Science and Technology Beijing and the Guangdong Zhujiang Investment Company Limited, is one of the first to accept one of the three independent colleges of Ministry of education, the job acceptance specification in April 2005. The development of the college has been concerned by the leaders of the Party Central and provincial governments at all levels and celebrities from all walks of life. The central leaders, the leaders of the Tianjin city and the famous entrepreneurs from all over the country have visited the college many times. For now, the school of social reputation continues to improve, widely recognized by society. It has been awarded the title of "the most influential independent college 20 in China", "the ten major brand independent colleges", "the ten dominant professional brand independent colleges", "the voice of great power education, the Independent Institute of Chinese brand influence" and "the comprehensive strength independent college of China".

B. Analysis on the current situation of teaching quality supervision system in Tianjin College

1) School-running orientation

Tianjin College relying on the high quality education resources of University of Science and Technology Beijing School, construction and implementation of the "application type" theory teaching, practice teaching, occupation ability of innovation and entrepreneurship education and general education as the core of the "four in one" training system, training innovative applied talents with solid theoretical foundation, adopting the economic and social development needs, with strong practical skills and high comprehensive quality. The talent training effect of the college is remarkable, and has made outstanding achievements in discipline competition, scientific and technological innovation, art education and so on.

2) Teaching staff

Tianjin College always adheres to the strengthening strategy of the school by talents, establishes a high-level faculty with reasonable structure and good quality, full time, combination and vitality. At present, there are 367 full-time teachers in the college. Among them, there are 127 full-time teachers of associate professors and above, and 80 teachers of doctorate degree. The college has 3 special subsidies from the government of the State Council, 2 teachers in Beijing and 3 outstanding teachers in Beijing. It has introduced 19 high-level talents with senior title, serving as department director or teaching key post. Xuanhui Qu, Keping Long, and a famous professor Qun Zhang, have been invited to take part in the teaching tasks and instruct young teachers in teaching and scientific research. The "famous teacher project" was implemented and the "985" and "211" well-known experts and scholars in the Beijing Tianjin region were invited to teach in the college.

3) Educational teaching management.

In order to carry out Party's education policy, teaching order, improve teaching management, improve teaching quality, make students get all-round development, lay the foundation for the cultivation of applied talents, the college has developed a "certain provisions on the work of teaching organization", which made clear to the teaching plan, teaching outline, teaching calendar and other teaching files, then formulated the "Tianjin Institute of education teaching inspection group work management approach" and "supervision manual", establishing teaching supervision group to exam the quality of undergraduate education, evaluate and research teaching of college. It makes work responsibilities respect and work contents clear. It can provide a guarantee that can make sure the teaching quality accepted by the guarantee is improved.

4) Teaching effect

The talent training effect of the college is remarkable, and has made outstanding achievements in discipline competition, scientific and technological innovation, and art education and so on. Over the years, our students won the National Physics Olympiad Mathematics Contest for university students, English competition, competition and financial service outsourcing innovation and entrepreneurship competition success. At the same time, there are a large number of students admitted to

graduate and go abroad for further study. Students' graduation thesis in recent years in Tianjin city high school outstanding graduate thesis won the "outstanding graduation thesis" title review three times.

IV. PROBLEMS IN THE SUPERVISION SYSTEM OF TEACHING QUALITY IN TIANJIN COLLEGE

A. Inapplicable Teaching quality supervision system

Tianjin College runs a short time, in terms of the quality of teaching supervision has not formed its own characteristics. It completely relies on the mode of teaching quality supervision system of University of Science and Technology Beijing School. So it will inevitably appear unprepared to the situation in the specific implementation process. And the distinguish between the various parts of the separate responsibilities is not clear, resulting in the effect of supervision is not obvious.

B. Immature teaching staff

In terms of teaching staff, teachers tend to be younger. Most of the teachers come from graduating graduates. They lack experience in teaching, and it is difficult to expand their thinking in combination knowledge with specific actual situations, reducing classroom teaching effectiveness. In addition to full-time teachers, I also employ school excellent teachers to teach at our college. But because the teaching time is limited, it is difficult to meet with young teachers in teaching and classroom management, thus it is very difficult to improve the quality of teaching in a short period of time.

C. Imperfect teaching infrastructure

With the increasing enrollment, the increase in the number of existing infrastructure, such as teaching buildings, laboratories, libraries, dormitories and canteens have reached the critical value of the load. While the engineering laboratory can realize the sharing and the resources of the school, but it still can not meet the increasing number of the students. If the imperfect infrastructure cannot provide adequate teaching environment for teachers and students to a certain extent, it can also affect the teaching quality improvement.

V. THE CONSTRUCTION OF THE TEACHING QUALITY SUPERVISION SYSTEM IN INDEPENDENT COLLEGE

A. Extensive Participation and The Establishment of a Flat Type of Teaching Quality Supervision System

First of all, the management should be given more attention, give full play to the role of supervision in the system. It also needs to grasp the information feedback from students and teachers in time, pay attention to introduction and training the outstanding young teachers.

Secondly, teachers as the center of teaching system, need to continuously improve their professional skills and teaching skills, improve teaching the quality. Teachers should give full play to the supervisory role of the students directly, grasp the status of students in time; at the same time, teachers can be used as class tutors to guide students' professional learning. One of the important duties of a class tutors is academic counseling. In addition to guiding students to correct their learning attitude, stimulating their learning motivation, imparting learning methods, cultivating learning ability and

practical ability. Tutors should also play the role of feedback for students. In order to enable students to successfully complete their education, management system of teachers learning guide to the class as a unit, answer and guide the students in learning the doubts; in addition, also regularly participate in class activities and the cadres in the class meeting, listened to the views of students in the school, the department and the teachers' advice. Teachers should communicate with each other to guide students' study together, and establish a good atmosphere in class and style of study.

Finally, students as the school training object, should give full play the main role. Through evaluating the teachers' teaching timely to improve the teaching quality.

B. Establishing the Basic State of Teaching Database and Establishing the Digital Teaching Quality Supervision System

First of all, according to the national standards, the collecting real and effective data. In order to ensure the authenticity and validity of data, we must strengthen the control of data acquisition process, and implement the responsibility to specific individuals. The collected data must be objectively reflecting the teaching state.

Secondly, the establishment of the database can find some problems at present for schools in teaching. The database can the gap with other colleges existed in the ideal indicators. It can help college implement targeted measures to solve problems timely, and give full play to the initiative of digitalized teaching quality monitoring system.

Finally, the establishment of teaching basic state database can realize the effective sharing of relevant data of various departments; improve the efficiency of teaching management. It can also lead to timely grasp the development situation of the school. At the same time the school provides a platform for the public to understand the real situation, to real social supervisory role in University education.

C. Setting up a Teaching Quality Feedback Platform and Establishing a Diversified Teaching Quality Supervision System

The construction of the teaching quality feedback platform is fully dependent on modern information means. It enriches the channel of teaching quality information feedback. Through the establishment of teaching quality feedback platform, we can ensure that teachers and students' problems in teaching can get feedback in time, so that leaders can grasp the classroom teaching information for the first time. Then ensure it can truly achieve the smoothness and effectiveness of information feedback channels. We should standardize teaching quality, feedback information and regularly track and investigate feedback information in this stage, and ensure that the feedback information is truly implemented.

Selecting some students in each class as teaching quality liaison officers. They regularly collect opinions and suggestions about teaching from students, fill out teaching information feedback forms, and collect the information about teaching. Through the feedback of teaching information, teachers can obtain students' opinions on teaching and improve

their teaching methods so as to improve the quality of teaching. In order to facilitate the feedback of teaching information and strive for every student to play the role of teaching information liaison staff, setting up a QQ platform. Through the network, expanding the scope of the group to participate in the feedback of teaching information as much as possible. And we also need to select and collect effective information to improve the teaching.

In addition, established a face-to-face discussion system between teachers and students. Face-to-face with teachers and students is on a regular basis. Each teacher expends time in the office every week. On the one hand, it is convenient for students to answer classroom questions, on the other hand, it also provides opportunities for teachers and students to talk face to face and talk with each other. Through face to face, teachers can further listen to opinions among students, understand students' views on teachers, students' opinions and suggestions on Teachers' teaching work, and listen to teachers' and students' Reflection on school teaching management.

D. Establishing the system of teaching supervision and inspection, establishing the system of teaching quality supervision system

According to the provisions of the college, the Department is composed of the teaching supervision department, the teaching promotion office and the management department. Teaching supervision and inspection, belongs to the class teaching contents include: whether the teachers on class, there is no missed, adjustable (stop) course whether after approval, whether the students have tardiness phenomenon, whether there is a serious violation of discipline in the classroom teaching, in order to avoid accidents. In addition, also for teachers preparing lessons, classroom teaching, homework assignment and assessment for inspection, and as the basis of the evaluation of teaching.

Class teaching is not only a comprehensive reflection of teachers' ideological level and teaching level, but also a basic learning form for students to grasp systematic knowledge, developing ability and personality. Therefore, to firmly grasp the core of the classroom teaching is also one of the key points in the teaching supervision of our department. To this end, the Department should encourage peers or teaching management cadres to go into class and take classes under class. In the way of listening, selective listening, special lectures, and comparative classes are combined. The attends fill out the list of the lectures and make positive communication with the teachers of the class. The system of listening and evaluating lessons can not only play a role in the supervision of teaching, but also put forward an authoritative opinion for the teachers of the class from the perspective of the professional.

VI. CONCLUSION

To sum up, establishing a scientific and effective teaching quality supervision system is an important way for independent colleges to improve their teaching quality. It is also an important way for independent colleges to improve their competitiveness in other colleges and universities through rapid development. The teaching quality of the independent college is related to the fundamental interests of the students,

and directly affects the overall level of higher education. Therefore, for the independent college, it is very important to think about how to improve the quality of teaching and build a quality supervision system in accordance with the characteristics of the college.

REFERENCES

- [1] Wenyu Zhang, Lingheng Fan, Zejun Li. Research and practice of the supervision and guarantee system of teaching quality in local universities and colleges and practice [J]. education and teaching forum, 2014, (6): 12-13.
- [2] Yang Liu. The basic state database of data and the teaching quality supervision system of colleges and universities establish [J]. teaching research, 2016:199
- [3] Lisha Sun, Xiaomin Wu, Lin Shuai. An analysis of the construction of the internal teaching quality supervision system in Colleges and universities [J]. schoolmanagement, 2015:232.
- [4] Yanting Xiao. Study on the teaching quality assurance system for independent colleges to Chengyi College for example [D]. Huaqiao University, 2015.
- [5] John Milliken & Gerry Colohan. Quality or Control Management in Higher Education[J]. Abingdon: Journal of Higher Education Policy and Management, 2004(26):381-391
- [6] Cheng Sun. Introduction About the Establishment of Teaching Supervision System in Higher School[A]. Information Engineering Research Institute, USA.Proceedings of 2nd International Conference on Future Computer Supported Education(FCSE 2016)[C].Information Engineering Research Institute, USA.:2016:5