

# Research on the Development of Teaching Quality Monitoring System in Private Colleges and Universities

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**Abstract:** The establishment of a scientific and effective teaching quality monitoring system is an important means to improve the quality of higher education teaching and the implementation of talent cultivation goals. How to build a scientific, reasonable and efficient teaching quality monitoring system is an important issue in teaching management. This paper is based on the deficiencies in the current situation of teaching quality monitoring in China's private colleges and universities, combined with the actual situation of private colleges and universities to explore and improve the teaching quality monitoring system of private colleges and universities, in order to promote China's private colleges and universities to improve the quality of teaching and talent cultivation quality, and standardize the process of teaching management.

**Keywords:** Private colleges and universities, Teaching quality, Monitoring system.

## 1. Background of the Study

Teaching quality is the lifeline for the survival and development of private colleges and universities, and it is the fundamental task of private colleges and universities to guarantee and improve the quality of education and teaching as well as the quality of talent cultivation. The establishment of teaching quality monitoring system plays a vital role in improving teaching quality and talent cultivation quality, and is an important means for schools to manage and monitor teaching work and teaching quality. Private colleges and universities, as a new thing of reform appearing in the wave of massification of higher education, are an important part of China's higher education and a vital force, playing a vital role in the process of education development in the past twenty years. Since the 19th National Congress, strengthening teaching supervision and improving teaching quality have become the core elements for evaluating the running level of private colleges and universities. Only by establishing a scientific and reasonable teaching quality monitoring system and comprehensively monitoring all aspects of talent cultivation can we strive to promote the "Quality Improvement Project for Talent Cultivation in the New Era", improve the quality of cultivating new applied talents, and set up a high-level university that is needed by the local community and satisfied by the society.

## 2. Characteristics of the Development of Teaching Quality Monitoring System in Private Colleges and Universities in China

On January 10, 2017, the State Council issued the "13th Five-Year Plan for the Development of National Education", which explicitly proposed that the structure of higher education should be adjusted, application-oriented general undergraduate colleges and universities should be developed, and the proportion of the training of application-oriented, technical-skilled and compound talents should be increased. In recent years, the scale of application-oriented private colleges and universities and students have developed rapidly,

and the gross enrollment rate has been increasing, but the contradiction between the scale of operation and the shortage of teachers and the quality of teaching has always existed, and the resulting hidden danger of teaching quality has seriously affected the development of private colleges and universities. Therefore, the establishment of a sound teaching quality monitoring system has become an important way for private colleges and universities to improve the quality of talent cultivation, teaching management level and the internal construction of the school. At present, the research on teaching quality monitoring mainly focuses on the construction of teaching quality monitoring system, the evaluation of teaching quality monitoring effect, the analysis of teaching quality monitoring mechanism, and the application of teaching quality monitoring theory. Among them, ISO 9000 quality management system, total quality management theory, PDCA cycle theory and so on are the main theories. From the structural point of view, the teaching quality monitoring system of colleges and universities mainly includes: organizational guarantee, quality objectives, information collection, evaluation and analysis, information feedback, etc., which involves multi-subjects, the whole process, and all aspects of quality monitoring. Centered on the school orientation and talent cultivation objectives, the teaching quality monitoring system of private colleges and universities in China generally presents distinctive features:

(1) The clarity and systematicity of monitoring objectives. The teaching quality monitoring goal of private colleges and universities is consistent with the school's objectives and professional training objectives. The teaching quality monitoring system operates around this goal, which is also the common pursuit of the group company, the school, the second-level colleges, and the departments/teaching and research institutes.

(2) The continuity and development of the monitoring process. Teaching quality monitoring involves all aspects of the school, and the construction of the teaching quality monitoring system requires the cooperation of all parties. With the in-depth study of teaching quality monitoring, the teaching quality monitoring of private undergraduate colleges and universities has changed from after-control to before-

control, combining supervision and feedback, and the monitoring system has formed a relatively complete and continuous development of the closed loop under the cooperation of many parties.

(3) Pluralism and autonomy of monitoring subjects. Teachers, as the main monitors, need to accept a full range of supervision from faculties, supervisors, students and so on. In the construction of the teaching quality monitoring system, we strive to make it all-embracing, all-encompassing and comprehensive, i.e., we emphasize the participation of all teachers and leaders, as well as all-round and multi-angle monitoring of all aspects of teachers' work and students' learning ability.

To summarize, the establishment of a sound and effective teaching quality control system is the key to promote the development of private colleges and universities and to guarantee the quality of talent cultivation. Zhanjiang Institute of Science and Technology, as the largest private undergraduate university in western Guangdong with important regional influence and distinctive schooling characteristics, was approved by the Ministry of Education to be transferred to a university in 2021, and since then, the development of the school has ushered in a new starting point and stepped into a new stage of connotative development. Focusing on the goals of "building the university into a high-level innovative and entrepreneurial university with certain influence in domestic private colleges and universities, an important position in Guangdong, and a benchmarking and demonstration role in northwestern Guangdong" and "cultivating applied undergraduates", there is an urgent need to It is urgent to establish a set of teaching quality monitoring system that can operate efficiently, safeguard all aspects of teaching operation, form the unity of teachers' teaching, students' success, and school management, promote teachers' professional development, and boost the effective improvement of teaching quality.

### **3. Guarantee Measures for the Construction of Teaching Quality Monitoring System in Private Colleges and Universities**

Focusing on the goal of the construction of teaching quality monitoring system in private colleges and universities, the closed-loop operation of teaching quality guarantee system is constructed with the cultivation goal and quality standard as the starting point, with regular quality monitoring and various kinds of teaching assessment as the main means, with the goal of continuous quality improvement, with the support of the organization, with the guarantee of the system, and with the teaching performance assessment as the gripping hand. It includes four parts: teaching system guarantee, teaching organization guarantee, teaching standard guarantee and teaching monitoring guarantee.

(1) Institutional guarantee. According to the development of higher education, the needs of teaching reform and the actual situation of the university, the teaching management system has been revised and improved in time, covering all aspects of undergraduate personnel training.

(2) Organizational guarantee. The decision-making bodies, advisory or decision-making committees, functional departments, teaching units, and student informants of the university are taken as the main bodies to provide organizational guarantee for the operation of undergraduate

teaching.

(3) Standard guarantee. According to the relevant documents and regulations of the Ministry of Education and the actual work and needs, quality standards including specialties, curricula, selection of teaching materials, each teaching link, and the quality of students' academic work, etc. are formulated.

(4) Monitoring. To establish a teaching quality monitoring system combining daily teaching inspection and teaching evaluation, as well as relevant standards for assessment and evaluation, and gradually implement the normalization, process and systematization of quality monitoring. In order to guarantee the efficient operation of the teaching quality monitoring system, this project intends to introduce the concept of PDCA, which is also known as the Deming Cycle, a concept of total quality management put forward by Deming, a famous American quality management expert, the main point of which is to divide a cycle of quality management into the processes of P (Plan, plan, including the determination of the objectives of the activities and the formulation of rules and standards), D (Do, execute, mainly designing specific methods and programs to operate and realize the contents of the plan) and D (Do, execute, mainly designing specific methods and programs to operate and realize the contents of the plan. D (Do, implementation, mainly to design specific methods to operate, to achieve the content of the plan), C (Check, check, focusing on the summary of the implementation of the plan, clear results, identify problems), A (Action, improvement, the results of the inspection of the processing, the success of the experience to be affirmed and standardized for the failure of lessons learned should be summed up to draw attention to the four stages, the concept follows the idea of cyclic control, to form a cycle, cycle, cycle, cycle, cycle, cycle, cycle. The concept follows the idea of cyclic control, forming a quality control model of week after week, cycle after cycle, gradual improvement and continuous enhancement.

### **4. Summary**

The PDCA cycle concept is applied to the construction of teaching quality monitoring system in private colleges and universities to improve the teaching quality assessment and evaluation standards, form a teaching feedback system, and build a large cycle of teaching quality monitoring system. The PDCA cycle is constructed for the important quality nodes of teaching quality improvement, which provides an important guarantee for the improvement of teaching quality level and talent cultivation quality in private colleges and universities.

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