

Computer Teaching Reform and Practice against the Background of Audit and Evaluation

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Abstract—For Jilin International Studies University, the year of 2018 and 2019 is the year of rectification after being audited and evaluated by the ministry of education. Taking this as an opportunity, the computer teaching of our university makes a thorough rectification and an active improvement in the teaching quality of computer education on the basis of accurately positioning the training target. This paper mainly expounds how to perfect its own characteristic development and connotation construction, innovate education teaching mode and accelerate the process of optimizing computer teaching during the rectification of the computer teaching department.

Keywords—audit evaluation; computer teaching; teaching reform; online and offline

I. INTRODUCTION

The ministry of education of undergraduate course of common colleges and universities teaching work assessment notice (high [2013] 10 date) released officially opened the prelude to the review of job of teaching of undergraduate course of common colleges and universities, undergraduate teaching assessment is an event which affects the national ordinary institutions of higher learning, Jilin University of foreign studies in 2017 to meet the ministry of education assessment, which is both of Jilin University of foreign languages education teaching quality inspection, and Jilin University of foreign studies clearly their own school-running orientation, perfecting the education teaching quality guarantee system, improving the quality of applied talents training opportunity. Compared with the qualification assessment of jilin international studies university in 2010, audit and assessment are a new assessment mode, which is an organic integration and innovation of various international assessment modes. Audit and assessment are an effective way to improve teaching work, supervise, guarantee and promote the improvement of training quality. Its core is to evaluate the achievement of the goal and effect of talent training in schools, so as to promote the diversification of talent training, emphasize respect for the autonomy of schools, and reflect the dominant position of schools in the quality of talent training. The evaluation work is a systematic project. The school has a perfect top-level design, carries on the overall plan, the school, the department, the department also carefully arranges, carries out positively, finally the school evaluation work completes successfully, obtains the education ministry expert's widespread approval. Through the evaluation, the expert team conducted an accurate and comprehensive review of the school running situation, helping to find out some problems in education and teaching. 2018 and 2019 are the year of rectification after review and evaluation, and the first sprint

year for the construction of high-level universities. Taking this as an opportunity, the computer teaching department designed the reform plan, established the strict self-examination and self-discipline mechanism, strengthened the self-improvement, comprehensively promoted the comprehensive reform, and accelerated the improvement of the computer teaching quality. The audit and evaluation have clarified the central position of teaching work. This paper will focus on the improvement and perfection of "training process" in computer teaching work.

II. TRAINING OBJECTIVES AND ORIENTATION OF COMPUTER COURSES IN JILIN INTERNATIONAL STUDIES UNIVERSITY

Jilin foreign studies university computer teaching to follow the law of higher education, to adapt to the development trend of the current computer, updating the education teaching idea, the Jilin University of foreign studies will revolve around the "moral education first, with ability as the basis, on the basis of knowledge, take the market as the guidance" teaching ideas, combined with Jilin University of foreign studies "applied" a full set of the talent training scheme, deepening the reform of computer teaching, strengthen the computer practice teaching, to enhance the education quality of teaching as the core, to make the university computer education more adapted to the need of cultivation of talents in the new period, eventually develop "solid theoretical basis, proficiency in office software and hardware equipment operation, Computer applied talents in liberal arts colleges with strong comprehensive application ability and sense of teamwork.

III. DEEPEN THE REFORM OF COMPUTER COURSE TEACHING AND OPTIMIZE THE CLASSROOM TEACHING PROCESS

A. Deepen the reform of computer teaching

Compared with the previous evaluation forms, the audit evaluation pays more attention to the process of construction, improvement and management. In the audit project of "training process", "teaching reform" is taken as a key element. In 2018 the ministry of education issued by the ministry of education about vigorously promotes the new times spirit of the national conference of job of undergraduate course education of institutions of higher learning, adopt notice explicitly points out that the universities should fully combed all courses teaching content, eliminating water "class", "gold", promote reasonable academic challenge degree, increase the difficulty of the class, expand course depth, effectively raise the quality of teaching. On the basis of the evaluation, the computer department reviews the implementation of teaching comprehensive reform project. In combination with the "four-year continuous course system of university computer

education", we will continue to practice and improve the reform of the graded teaching mode of "university computer foundation" course in the first year of university, and practice, summarize and popularize the reform results in combination with the research of national and provincial key subjects. To scientifically track and collect the score data of students at different stages of "matriculation-peace-time -- grade examination -- end of term" to analyze the weak links of students, and design the learning resource package suitable for students at different levels, so as to make teaching more suitable for the goal of application-oriented talent cultivation. Research graduates and employers regularly, combine market demand and professional demand to dynamically update elective courses and comprehensive skills courses for the second to fourth years of the university, dynamically provide students with courses in line with market demand, and let students choose the most suitable courses according to their own major, employment direction, interests and hobbies. Reasonably integrate and promote computer public courses and professional courses; Continue to innovate and fill the comprehensive skills training courses featured by office automation courses in the fourth year of college, so as to realize students' zero-distance contact with modern office process and lay a good foundation for students' employment.

In the audit evaluation, the teaching quality evaluation standard changes from "school centered" to "student centered", which highlights the audit concept of "student development based". The ministry of computer science will further implement the student-centered teaching curriculum reform in the teaching in 2018. Starting from the needs of application-oriented talents training in Jilin International Studies University, it will emancipate its mind and make bold innovations, focusing on improving the teaching methods of computer teachers and students, and better integrating online and offline teaching. The rise of online education breaks the general rules of traditional education, teaching and learning are endowed with new definitions, and students become the real subject. "Student-centered" computer teaching reform, accelerate the transformation of traditional education, enhance the integration of online and hybrid teaching mode reform, and the threshold limit of time and space, moderate to flip the classroom, using the Internet fully exert students' initiative, provides students with a broader learning may promote computer course teaching quality enhances unceasingly, open a new situation for talent training.

B. Optimize the classroom teaching process

The original "five degrees" quality standard is applied in the audit and evaluation, among which "the adaptability of talent training objectives to the needs of national and regional economic and social development" and "the satisfaction of students and social employers" all embody the purpose of taking students as the center and serving economic and social development as the goal.

In the process of rectification, the department paid more attention to the update of the teaching content of computer courses, which should meet the needs of social and economic

development and keep pace with the development of the information age. In the improvement of teachers' teaching methods, more attention should be paid to ensuring students' central subject status. All the computer courses in Jilin international studies university are taught in the laboratory. Teachers' explanation and students' practical operation are combined, and the overall experimental teaching effect is good. Using the combination of "inspiration, interaction and practice", "in class and out of class", supplemented by network teaching and multimedia teaching and other modern educational technology means; Used in the process of teaching the "driven" question introduction, case study, design and students "cooperative learning group, the independent inquiry learning", formed the benign interaction between teachers and students, both to avoid the blindness of students learning process, and avoid the centralized type teachers subjective knowledge, for the establishment of the students' computer knowledge structure has a good guide, cultivate the students' ability of autonomous learning. At the same time, the teacher to improve teaching methods, focusing on students' learning style, pay attention to students' learning process and learning outcomes, the teacher according to the characteristics of the different teaching content, design a variety of teaching methods, and teaching reform project in the form of study and practice, such as problem-based, case type, group type, hybrid, cooperation discussion-based, etc.

In order to train qualified personnel who can serve the local and national economic construction, we must strictly check the examination. During the rectification process, the department carried out scientific and careful consideration on the assessment scheme of various computer courses, and improved and revised the "assessment method of computer series courses". The Jilin University of foreign studies university computer foundation course of computer basis for the final examination combined with the national college students' computer office automation level test, and each ordinary colleges and universities in Jilin Province under the unified evaluation standard inspection of Jilin University of foreign studies students' ability in computer operation, office automation application skills of ascension to the student played a good role in promoting, which laid a foundation for subsequent computer courses. Computer elective course and assessment of comprehensive skills training courses to further improve, pay attention to the evaluation of learning process for students, in the "ability standard" concept under the guidance of diversified evaluation, realize the teaching and learning, take an examination of the trinity, pay attention to the monitoring and evaluation of process, through the form from different comprehensive evaluation to assess the students' ability of computer practice and professional ability, diversified assessment is helpful to inspire students' learning motivation and innovation, become qualified professionals for the future lay a good foundation. The figure below shows the excellent rate of Jilin international studies university computer rank examination in recent five years.

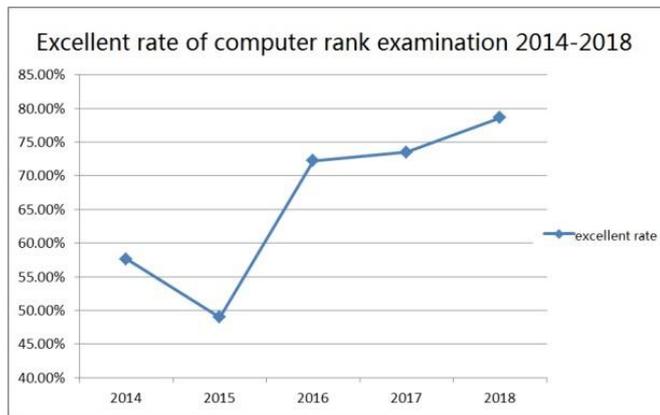


Fig. 1 Grade test excellence rate

IV. STRENGTHEN THE CONSTRUCTION OF PRACTICAL TEACHING

In the evaluation and rectification work, the computer teaching department pays great attention to whether its own teaching construction can meet the needs of talent cultivation. The computer practice teaching in Jilin international studies university is carried out on the basis of provincial experimental teaching demonstration center of computer and office automation.

The experimental teaching center aims to improve the curriculum system construction, strengthen the link of practice education, and improve the quality assurance mechanism to make improvement plans. With ability training as the core, the center will reform the traditional experimental teaching mode, create a series of micro-courses, and integrate online and offline. Optimize the computer and office automation experiment curriculum configuration, continue to increase the design and comprehensive experiment; Optimize the hardware configuration of the laboratory, carry out planned upgrading and transformation, and upgrade the software version at the same time; Strengthen characteristic of office automation of laboratory construction, and further research the market demand and unit of choose and employ persons, in the original experiment project (printers, photocopiers, scanners, fax machines, recorders, shredders, projector), reasonable new innovative experimental project (fingerprint attendance machine, U disk operating system installation and debugging, the Jilin University of foreign studies OA office system is introduced into the classroom, etc.), make it become a first-class experimental teaching platform in the province; Strengthen the construction of the experimental team, constantly optimize the structure of the experimental team, improve the overall level of the experimental team.

V. CONCLUSION

Undergraduate teaching is the foundation of a university, and talent training is the core mission of a university. The undergraduate teaching review and evaluation is an important opportunity to improve the quality of talent cultivation. The top priority for the university in 2018 is to continue to accelerate the connotation improvement and development with the good momentum of the 2017 evaluation. This article elaborated the computer teaching department under this opportunity, has

made the scientific reasonable rectification work plan, in an orderly manner promotes each reform work. This article focuses on accelerating the optimization of the computer teaching and training process, and expects to promote the comprehensive reform of the computer department in a clear, continuous and comprehensive way after the audit and evaluation, to build a distinctive computer education system, and to accelerate the improvement of computer education and teaching quality. The research results of this paper can provide reference for colleges, departments and ministerial-level units participating in undergraduate education audit and evaluation. Undergraduate teaching is the foundation of a university, and talent training is the core mission of a university. Undergraduate teaching review and evaluation is an important opportunity to improve the quality of talent cultivation. The top priority of the university in 2018 and 2019 is to continue to accelerate the connotation improvement and development with the good momentum of the 2017 evaluation. This article elaborated the computer teaching department under this opportunity, has made the scientific reasonable rectification work plan, in an orderly manner promotes each reform work. This article focuses on accelerating the optimization of the computer teaching and training process, and expects to promote the comprehensive reform of the computer department in a clear, continuous and comprehensive way after the audit and evaluation, to build a distinctive computer education system, and to accelerate the improvement of computer education and teaching quality. The research results of this paper can provide reference for colleges, departments and ministerial-level units participating in undergraduate education audit and evaluation. Undergraduate teaching is the foundation of a university, and talent training is the core mission of a university. The undergraduate teaching review and evaluation is an important opportunity to improve the quality of talent cultivation. The top priority of the university in 2018 is to continue to accelerate the connotation improvement and development with the good momentum of the 2017 evaluation. This article elaborated the computer teaching department under this opportunity, has made the scientific reasonable rectification work plan, in an orderly manner promotes each reform work. This article focuses on accelerating the optimization of the computer teaching and training process, and expects to promote the comprehensive reform of the computer department in a clear, continuous and comprehensive way after the audit and evaluation, to build a distinctive computer education system, and to accelerate the improvement of computer education and teaching quality. The research results of this paper can provide reference for colleges, departments and ministerial-level units participating in undergraduate education audit and evaluation.

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