

# The innovation mode of economic experiment teaching under the background of system construction

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**Abstract.** Economy discipline education system, the composition of experimental teaching is an important link, is to cultivate students' innovative spirit and practice ability of important courses, is an effective way of cultivating innovative, high level talented person, is also a system under the background of building of college teaching requirements, has irreplaceable role in other courses. Majoring in colleges and universities in recent years, our country's economic construction of the laboratory, the research on the rules of the practice teaching get larger achievements, but in the experimental teaching mode, teaching method, teachers still exist certain problems. Need to analyze problems, based on system construction background, proposed targeted strong innovation model, in order to enhance the quality of experiment teaching and cultivating students' comprehensive practical ability.

## 1 Foreword

With the development of global economic integration, the market competition of information era upgrades, training to meet the demands of social and economic development of compound talents with innovation ability and practice ability, is the main objective of teaching reform in Colleges and universities. The application and development of information technology, change the traditional way of economic activities, but also reflects the requirements of the professional talents of the economy. The practical teaching of economic class in Colleges and universities can cultivate students' innovative spirit and practical ability, which is the important link of the talent training. The economic development and the construction of experimental teaching in a long time, obtain significant progress, but there are also problems demand gradually improved and perfected, how science experiment teaching of economics, enhance the teaching quality and teaching level, is to study and research universities need economic subject.

## 2 The principle of economy class experimental teaching innovation model

The ultimate goal of experimental teaching is: in order to improve the students' innovative and practical ability, to enhance teaching effectiveness for the purpose, to impart knowledge, improve quality, cultivate the ability education thoughts as the instruction, to build up the green environmental protection, open services, resource sharing, equipment advanced experiment teaching room, innovative teaching methods and teaching content, establish can improve students' practice ability and

innovative thinking of sustainable development, gradually optimized economic class experimental teaching system.

(1). The experimental teaching must conform to the professional characteristic

Economics is not a purely technical subjects, various economic phenomenon, there are many uncertain factors in the economic management organization, communication, communication ability is whether the economic work for the success of the decisive factors. Traditional economic professional practice teaching environment is relatively closed, no attaches great importance to the social environment, human factors, the influence of uncertain factors and dynamic factors, train the students' ability to economic and social demand with larger distance, difficult to adapt to social development requirements. So to establish a modern, scientific experimental teaching system, to fully research characteristics of the economy and the training of basic skills, should attach great importance to the training of students' practical ability and comprehensive quality, including cooperation ability, organizational ability, intellectual ability, analysis, identify ability, decision-making ability, team spirit, work under adverse environment capacity and the ability to overcome difficulties [1].

(2). Experimental teaching should meet the requirements of teaching

The teaching goal of economic specialty is to cultivate comprehensive and applied talents, and the comprehensive application of theory should be paid attention to. Economy class experiment teaching should fully reflect the students' subjective initiative, from the traditional teacher explain, students listen to, change into

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students with teachers to explain the experiment, students follow the instructions of the steps of independent, independent do experiments. Will be the traditional laboratory of experimental process into teachers and students to open, service laboratory So, in the decomposition and integration, in the process of imparting professional knowledge, teachers should take students as the core, choice of idea and modern advanced equipment, fully stimulate the enthusiasm of students, cultivate their active learning interest and ability.

(3). The experimental teaching to conform to the law of teaching

Economic professional experiment teaching would help improve the teaching system, abundant experimental resources, the curriculum system with rich teaching content, teaching mode, to allow more modern methods to meet the design objectives, teaching content and experimental teaching to comply with the "pay attention to the cultivation of students' practical ability" principle, adhere to the differentiation, the basic experimental requirements inherent law of open experiment teaching on innovation, fusion for comprehensive experimental subject. The number and proportion of design, synthesis, verification, and operational experiments are considered in the construction of each level and period.

### **3 Problems of economic specialty experimental teaching model**

(1). Lack of scientific management, less investment.

The lack of perfect organization and management of colleges and universities, there is no the classification management of experiment teaching, not build for economic specialty experimental teaching evaluation system and management system. Not set strict norms of experiment teaching, only in teachers' responsibility of responsibility to management, there is no uniform standard in management, create conditions for internship base of experiment teaching and laboratory arrangement, class and has a larger arbitrariness. School while enhances the teaching experiment ability, but did not develop and run the related monitoring mechanism and leading mechanism, is difficult to effectively ensure the quality of experiment teaching [2]. Less investment in experiment teaching. Leaders and managers don't attach importance to experimental teaching, the experiment site with less experiment equipment, the equipment is old and not update in time, difficult to adapt to the development of laboratory requirements. No effective use of off-campus practice bases, teachers lead students to the enterprise to participate in practice, often feel embarrassed because of off-campus practice lack of funding, more because of funding problems and have to cancel out study and visit plan.

(2). There is a serious phenomenon of passive acceptance

Some universities have not build up standard, perfect the experimental teaching evaluation system, requiring less for the experiment teaching, the students for its importance than theory, some student performance or even fail in the exam. Ignore the experiment process,

cause some students to finish the task. Especially in terms of graduation practice, because most of the schools to unified arrangement, LABS and choosing a conflict in time again, therefore, to regulate the number of students in practice is very little, in fact, teachers a laissez-faire attitude, cause the low level of student graduation thesis.

(3). Teachers' teaching level is poor

College of economic professional teachers typically faced more arduous teaching tasks, there is no time in the laboratory, research, learning and experiment teaching software; the newly hired teachers usually have high professional titles of university teachers or college graduates, the lack of practical experience, and he was powerless in guidance for students.

### **4 Research on the innovation mode of economic experiment teaching under the background of system construction**

Under the guidance of the concept of innovation economics experiment teaching mode of system construction, theoretical knowledge and combined with experiment, let the students understand and learn knowledge more deeply, the integration of teaching resources, reform and practice, and effectively improve the level of Teachers.

(1). Advantages and integration of resources, to achieve resource sharing

Firstly, Laboratory hardware facilities in the design of the arrangements to reflect the scale, to prevent scattered repeat, small and full set. According to the actual situation of the school to set, you can integrate the institutions of professional laboratories into the experimental center, and is responsible for the whole college laboratory equipment and facilities construction. Experimental Center unified management of various professional laboratories of the funds, equipment, personnel, to make it more standardized, institutionalized, and then share the teaching resources.

Secondly, The economic discipline leaders to take responsibility in the construction of laboratory, with advanced science and technology and methods, enhance the soft environment of laboratory level; according to the economics research trend, defines the different role of the laboratory, the development direction of design by means of laboratory; economic class professional discipline advantage, more ways to get funding and research laboratory the construction funds, to improve the laboratory equipment facilities [3].

Finally, Lab for cultural innovation, want to have a unique culture, has a loose tolerance, encourage change, teamwork, communication and other characteristics. Laboratory construction of innovative culture, is a process of naturally formed after a long time, is also a laboratory in building innovative culture during the period of active design. Laboratory to open operation and management, establish the competition, joint, flow and open operation mechanism [4].

(2) The reform of teaching methods and practice links

The teaching content should be combined with the theory and the way of single teaching mode into a variety

of teaching methods. When designing the experiment project, the way to build the teachers and students. Students design experimental subjects and programs to group or focus on the way, under the guidance of teachers, according to the operating standards and operating procedures to carry out experiments, and finally by the teacher to sum up and audit. By means of a diversified way, let the students to participate in the study of the horizontal topic, pay attention to the comprehensive utilization of the laboratory, to create a self - help training and experimental environment for students. In the course of experiment teaching, pay attention to cultivate the ability to analyze and understand the problem, train and train students to think about the problem.

(3) Improve the teaching staff, innovative experimental teaching

Teachers are the key link to cultivate innovative talents. Reform and innovation of experimental teaching is the focus of teachers. Only gradually improve the teaching team to make reform and innovation teaching mode to continue to promote. To improve the level of experimental teachers, first of all, should pay attention to their own learning, research and learning new knowledge, experience, learning information technology and related software knowledge, according to the requirement of the development of education, strengthen the academic research ability. Secondly, to use "please come in, go out" way, learn the management experience of other colleges and universities. Finally, perfect the evaluation and assessment methods, establish scientific evaluation mechanism, in the assessment of the inspection process, listened carefully to the views and suggestions of teachers and students to communicate with each other, experience, enhance the quality of teaching. Colleges and universities should formulate relevant policies, researchers and teachers to attract high title, highly educated, high ability to economical laboratory work, and gradually improve the scientific research personnel quality, better construction of experimental teachers [5].

## 5 Conclusions

Economic professional experiment teaching is the key of the reform of talent education mode and the breakthrough point, colleges and universities to improve and pay attention to the study of economic professional experiment teaching and improvement, according to the requirements of the experiment teaching innovation model, based on, in accordance with the professional characteristics meet the requirements of teaching, obeys the law of teaching principle, the analysis of the current problems of experimental teaching, attaches importance to experimental teaching reform, established to lay a solid foundation, emphasis on ability, strengthen the practice as the center of the system, the formation of a multidisciplinary, more professional, more experimental teaching combining the knowledge of the new model.

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