

# Research on the Innovation of Economic Management Laboratory Construction

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**Keywords:** Economic Management Laboratory, Innovation Study, Construction Level

**Abstract.** In order to meet the needs of the society for economic management talents, universities must pay attention to the research and reform of economic management laboratory and experimental teaching, and use the simulation experiment system in teaching to improve students' practical ability and social practice ability. This paper puts forward some suggestions for the construction and reform of economic management laboratories in view of the problems existing in the construction of economic management professional laboratories.

## 1. Introduction

The laboratory of colleges and universities is the "source of knowledge innovation, the base of talent training." The laboratory is an important part of colleges and universities. It is the cradle for cultivating students' practical ability, practical ability, and innovation consciousness and innovation ability. It is also an important base for discipline construction, talent cultivation, scientific research, social service and knowledge innovation. Practice has proved that economic management laboratories are the link and bridge between the theory and practice of economics and management, and the base for scientific research and information-based personnel training. Therefore, in order to cultivate and cultivate the economic management application complex talents of "wide knowledge, thick foundation, application type, compound type and innovation", we must focus on practice and experiment while carrying out theoretical teaching, and strengthen students' hands and The ability to solve practical problems, focus on the cultivation of quality and ability, focus on the students' innovative spirit, the cultivation of innovative thinking and the improvement of innovative ability, must make experimental teaching an indispensable means in talent training.

## 2. The necessity of economic management laboratory construction

In terms of personnel training, economic management talents facing the 21st century must adapt to the requirements of informationization and internationalization, and have the basic qualities of comprehensive ability and innovative ability. In today's society where information exchange and management technologies are constantly evolving, the economic management talents we train must adapt to the working environment of social informationization, enterprise informationization and management modernization. Traditional computer basic education alone is far from solving problems. . The cultivation of economic management innovation talents in colleges and universities includes two parts: one is to establish a reasonable professional knowledge structure through theoretical teaching; the other is to enable students to translate theoretical knowledge into various abilities required for work through practical teaching. Practical ability is an essential quality that is indispensable to people. Theory and practice complement each other. Only theory, not practice, or poor practice, people's independent thinking ability and creativity will be limited. Therefore, information technology should be used as a platform, professional software as a tool, and scientific teaching system design to achieve Cultivate the teaching effect of innovative talents, so that students receive systematic understanding and understanding of economic management professional knowledge and professional activities while receiving good professional education and professional skills training, and truly build a training based on modern educational technology.

In recent years, with the transformation of university education from elite education to mass education, the large-scale expansion of colleges and universities, the sharp increase in the number

of students, leading to a very optimistic employment situation in China, employers are increasingly demanding the hands-on ability of graduates. Objectively, it is required to strengthen the experimental and practical teaching content of the school. On the one hand, college graduates are “difficult to find employment“, on the other hand, enterprises are “seeking grievances“. The “difficulties“ expose the serious disconnection between university personnel training and talent market demand, reflecting the imbalance of talent quality structure and directly affecting Its employment. Therefore, for economic management majors, we should pay attention to the guiding role of market demand. By adjusting the professional settings, we should increase the weight of experimental teaching in the design of curriculum system, cultivate students' practical ability, independent thinking ability, innovative spirit, and play the students' Potential, initiative and creativity promote the transformation of knowledge into ability and enhance students' market competitiveness. The construction of economic management laboratory is the requirement of the development of economic management professional disciplines, and also the inevitable requirement for the modernization construction and development of economic management disciplines. With the development of economy and society, the development of information technology has provided new methods and tools for scientific research of economic management, and broadened the research space of economic management disciplines. On the one hand, the economic management laboratory provides researchers and teachers with a modern research platform for economic management science. The study of economic management issues has evolved from analyzing the status quo to predicting the future. Establishing a comprehensive laboratory of economic management can provide timely, accurate, comprehensive and complete data and experimental environment, which is especially important for improving the scientific research ability and teaching level of researchers and teachers. On the other hand, scientific research results are applied to teaching and social services and become a new starting point and new foundation for scientific research. This is also the process of re-practice and sublimation of scientific research. The construction of economic management laboratory is to establish a communication platform and become a base for scientific research and social exchange and cooperation.

### **3. Problems and Countermeasures in the Construction of Economic Management Laboratory**

The hardware construction of the laboratory should follow the performances of simulation, comprehensiveness, and expandability. The overall layout of the laboratory should emphasize the characteristics of simulation and comprehensiveness. The hard environment construction of economic management laboratories mainly starts from three aspects: computer hardware, multimedia teaching platform and computer network construction. Economic management professional laboratories must face different professions and meet the needs of scientific research and teaching. Therefore, the laboratory hardware environment must have a high level, with good share ability and scalability, and must be concentrated. Planning, centralized investment, unified layout, and resource sharing enable the laboratory to achieve a multi-functional function to adapt to the business needs and technology development of different professions. Experimental teaching is an activity to cultivate people's comprehensive ability. It is based on social requirements and people's development needs. It systematically and systematically transmits scientific knowledge, thinking methods, operational skills, etc. to students, from the enthusiasm and initiative of students. Consider, let students create, design, creatively improve quality, develop potential, and develop individuality. Experimental teaching is more intuitive, practical, comprehensive and creative than theoretical teaching. At present, the economic management major mainly cultivates compound and applied talents that are used by the world, laying the foundation for comprehensive skill training. Therefore, colleges with economic management majors, especially those with economic management disciplines, must take experimental teaching as an important part of daily teaching activities. The experimental teaching method is an effective way to cultivate professional and applied economic management professionals. It breaks through the limitations of economic management professional experimental teaching activities and shortens the training cycle of economic management professionals. Therefore, it is necessary to carry out the reform of teaching

methods and teaching methods, and to cultivate students' professional practice ability and pioneering and innovative ability.

For a long time, there is a general view on the teaching methods of economic management majors. It is believed that economic management majors belong to soft disciplines. Only one pen, one textbook and one handout can complete the talent training plan; Management laboratory, the purchase of a computer, is the experimental teaching of economic management, but this is not the case; in the staffing, the experimental teaching staff and theoretical teaching staff cannot give equal attention, seriously damaging the enthusiasm of the experimental teaching staff. As a result, the economic management experiment teaching of many colleges and universities has been stuck at the level of simulation and verification, and it is difficult to have innovative development, which has seriously hindered the development of the laboratory. At present, the construction planning of many economic management laboratories lacks the combination with scientific research work, and because of the lack of attention in the mind, the enthusiasm of teachers to engage in experimental teaching innovation research is not high, which leads to the lack of professional teachers' participation in the construction of laboratories. The software used in experimental teaching is difficult to purchase, and the self-development and lack of strength make the content, means and methods of experimental teaching fall behind. It is out of line with the content of modern information technology and discipline construction. Most of the economic management experiment rooms are established for students to learn computers. Basic knowledge and access to information on the Internet make it impossible to conduct research and innovative experiments. The level of experimental teaching, in addition to having well-functioning equipment and excellent software, depends to a large extent on the quality and level of the teachers. However, from the current situation, the laboratory team is in a state of "less professionals, low education, single knowledge structure, less training opportunities, and low enthusiasm for work". Some economic management teachers are influenced by the theory-based teaching methods and traditional teaching modes formed in the past decades. Although they have rich theoretical knowledge, they have poor hands-on ability, especially through the hands-on ability of computers, and lack of experimental teaching. Understanding. In addition, there are still misconceptions in the colleges that the experimental teachers are "lower than the average teacher". The treatments are different in terms of job title evaluation and workload determination, which has to a certain extent dampened the work of the experimental teachers. The enthusiasm affects the quality of experimental teaching and the cultivation of students' abilities, which leads to the low quality of the experimental teachers.

The first thing to be solved in the laboratory construction is to solve the problem of funds and increase the investment of funds. It can continuously improve the construction environment of the laboratory and provide high-level scientific research services for the national economic construction. On the one hand, we use high-tech knowledge to enrich the teaching content, guide students to contact the forefront of modern science and technology, enable students to master more and better skills, and serve the four modernizations; on the other hand, through scientific research, update experimental equipment, enhance laboratory. The self-vulgarity and the quality and academic level of the laboratory staff are better close to and facing the main battlefield of the national economy, so that the school teaching directly plays a role in economic construction.

As the main body of the experimental teaching, the experimental teacher must be a technical talent who understands both information technology and certain related majors. The experimental teacher is an important team composed of experimental teachers, experimental technicians and management personnel, and is the guarantee for realizing the goal of university laboratory construction in the 21st century. Therefore, we should pay attention to the training of the professional management laboratory of economic management, and select experimental teachers who love experimental teaching, high quality and strong ability to improve their business level and management level by participating in training, seminars, exchanges and inspections; It is to handle the relationship between teaching and scientific research, put the academic leaders and academic backbones of training and selection laboratories first; once again, strengthen the management of experimental teaching and technology, ensure the continuous improvement of teaching quality, and

promote the cultivation of innovative talents; Professional title evaluation, allowance payment, business training and other aspects of the experimental teachers to policy tilt, it is best that the government does not regard the senior experimental staff title as the culmination of the experimental series title. The construction of the laboratory should not only consider the development plan of the major and the discipline, but also fully consider the overall development plan of the economic management profession. Therefore, it is necessary to break the "high wall" of the laboratory, which is separated from the institute (the department), and the professional teaching and research section, and re-integrate and optimize the resources of the laboratory. Therefore, in addition to meeting the experimental teaching needs of various majors, the laboratory can also be used for the scientific research of teachers and students, thereby improving the professional knowledge application ability of teachers, changing the irrational knowledge transfer structure in teaching, and making teaching in universities. Adapt to the development of the market economy, thereby increasing the utilization rate of laboratories and enhancing the scale efficiency of the laboratory.

#### **4. Conclusion**

The laboratory of colleges and universities is the base for cultivating the compound application talents with certain hands-on ability and innovation ability. Strengthening the laboratory construction of colleges and universities is an important part of the teaching management of colleges and universities. This paper discusses the necessity of the construction of economic management laboratory, the construction of software and hardware, and the problems existing in the construction, and puts forward some ideas for further improving and strengthening the laboratory construction.

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