

10.70711/eer.v2i5.4949

# Research on the Reform Strategy of University Education Management from the Perspective of Innovative Education

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**Abstract:** With the advent of the era of knowledge economy, innovation has become the core driving force to promote social progress and economic development. As an important base for personnel training and knowledge innovation, the innovation of educational management mode is very important for cultivating talents with innovative thinking and ability. This paper aims to discuss the necessity and strategy of the reform of university education management from the perspective of innovative education. By analyzing the challenges faced by the current education management, this paper proposes the reform path of building student-centered, strengthening the ability of practice and innovation, and promoting interdisciplinary integration, in order to provide theoretical reference and practical guidance for the reform of university education management in China.

**Keywords:** Innovative education; University education management; Reform strategy; Interdisciplinary integration; Practical ability training

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## 1. Introduction: The new requirements of innovative education for higher education management

### 1.1 Historical background of innovative education

Today, with the rapid development of globalization and information technology, the speed of knowledge update is accelerating, and new technologies and new forms of business are emerging endlessly, which puts forward higher requirements for the quality of talents. As an important way to cope with this challenge, innovative education emphasizes the cultivation of students' innovative thinking, critical thinking and problem-solving skills to adapt to the needs of the future society.

### 1.2 The urgency of college education management reform

The traditional mode of university education management often focuses on the imparts and assessment of knowledge, and neglects the cultivation of students' innovative ability. Facing the requirements of the new era, colleges and universities must speed up the pace of educational management reform, build a management system that ADAPTS to the needs of innovative education, in order to stimulate students' innovation potential and train high-quality talents with innovative spirit and practical ability.

### 1.3 Research purpose and significance

This paper aims to deeply analyze the impact of innovative education on the education management of colleges and universities, and explore the reform strategies to meet the needs of innovative education, in order to provide new ideas and new methods for the reform of education management of colleges and universities, and promote the improvement of education quality and the innovation of talent training mode.

## 2. Analysis of current situation of university education management

### 2.1 Lagging management concept

At present, some colleges and universities still adhere to the traditional management concept in the process of education management, pay attention to rules and order, ignore the respect and training of students' innovative personality, which limits the play of students' innovative ability.

### 2.2 Single curriculum system

The curriculum is too specialized and lacks interdisciplinary integration, which leads to the narrow scope of students' knowledge, and it is difficult to form a systematic knowledge structure and comprehensive problem-solving ability.

### 2.3 Weak practical teaching

The lack of practical teaching links and the disconnection between theory and practice make it difficult for students to apply what they

have learned to solve practical problems, which affects the cultivation of students' innovative ability and practical ability.

### **3. Reform strategies from the perspective of innovative education**

#### **3.1 Update the management concept and establish a student-centered idea**

Colleges and universities should abandon the traditional "teacher-centered" management concept, establish a "student-centered" idea, respect students' individual differences and innovation needs, provide students with a free and open learning environment, and stimulate students' innovation potential.

#### **3.2 Optimize the curriculum system and promote interdisciplinary integration**

Universities should break the discipline barriers, optimize the curriculum system, strengthen the construction of interdisciplinary courses, encourage students to learn across fields, broaden their knowledge horizons, and cultivate the ability to solve problems comprehensively. Teaching methods such as project type and case type are introduced to enhance students' practical ability and innovative thinking.

#### **3.3 Strengthen practical teaching and build an integrated platform for production, study and research**

Colleges and universities should strengthen cooperation with the industry, establish an integrated platform for production, study and research, and provide more practical opportunities for students. Through school-enterprise cooperation, internship and training, students can learn and innovate in practice and improve their practical ability and innovation ability.

### **4. Teaching staff and resource guarantee**

#### **4.1 Strengthen the construction of teaching staff**

Colleges and universities should comprehensively improve the comprehensive quality of teachers, strengthen the construction of teachers, and gather an innovative team of teachers with profound professional knowledge, advanced teaching concepts and outstanding scientific research ability. This includes investing in in-service training and refresher programs, upgrading teachers' professional skills and educational philosophy, and supporting teachers to participate in national and international educational seminars and workshops to broaden their academic horizons. At the same time, an incentive mechanism should be established to encourage teachers to participate in teaching reform, participate in academic exchanges and enterprise cooperation, and combine theoretical teaching with practical experience to enhance teachers' education and teaching ability and scientific research and innovation ability. In addition, a perfect teacher evaluation system should be established, which pays attention to both the academic achievements of teachers and their contributions in cultivating innovative thinking and practical skills guidance, so as to realize the comprehensive improvement of the overall quality of teachers.

#### **4.2 Improve the allocation of educational resources**

Colleges and universities need to continuously increase the investment in educational resources to improve the modernization level of teaching facilities, update experimental equipment, ensure that its technology is advanced and meet the needs of multi-disciplinary teaching. At the same time, the intelligent upgrading of digital libraries should be vigorously carried out, and technologies such as cloud computing, big data and artificial intelligence should be used to build a learning resource platform that integrates online and offline. In addition, we will enrich online teaching resources such as online courses, academic papers, and research databases, build an open learning ecosystem, and promote cross-region and cross-device learning to support independent learning in the mobile Internet environment, and ensure that teachers and students can access and share knowledge anytime and anywhere. At the same time, universities should cooperate with well-known universities and research institutions at home and abroad to introduce high-quality teaching content and create interactive, dynamic and personalized learning experiences, so as to create a dynamic educational environment for teachers and students that supports innovation and lifelong learning.

### **5. Policy and institutional support**

#### **5.1 Formulate relevant policies and measures**

The government and education authorities should actively promote policy innovation and build a policy environment conducive to the reform of university education management and innovative education. This includes, but is not limited to, the establishment of a special fund to provide financial support for educational innovation projects, the reduction of related taxes and fees, and the optimization of the approval process to reduce the financial burden and administrative obstacles of colleges and universities in the reform process. At the same time, a reward mechanism can be established to give honors and substantial financial support to colleges and universities that have achieved remarkable results in education reform and innovation practice, so as to encourage more colleges and universities to actively explore and practice new education models. In addition, by establishing an information sharing platform, integrating educational resources, encouraging inter-school exchanges and cooperation, and promoting successful reform experiences and cases, the quality and vitality of China's higher education will be improved as a whole.

## 5.2 Improve the evaluation and incentive mechanism

Establish and improve a comprehensive and diversified evaluation system for the effectiveness of educational management reform and innovative education, combine quantitative and qualitative evaluation, and pay attention to the innovation, effectiveness and social influence of the reform process. Formulate scientific evaluation standards and procedures, and publicly commend universities and individuals who have achieved remarkable results in educational management reform and innovative educational practices in a timely manner, provide special incentive funds, and prioritize their educational resources to demonstrate a typical exemplary role. At the same time, a special award fund will be set up to provide material and spiritual incentives to teachers and students who show outstanding performance in the reform practice, such as academic scholarships and teaching innovation awards, so as to further enhance the sense of honor and belonging of teachers and students, so as to fully mobilize the innovation motivation and enthusiasm of education subjects, and promote the sustainable, healthy and innovative development of education.

## 6. Conclusion and prospect

Facing the requirements and challenges of the new era, the reform of higher education management is imperative. From the perspective of innovative education, universities should establish a student-centered management concept, optimize the curriculum system, strengthen practical teaching, strengthen the construction of teachers and resources, and strive for the support of policies and systems. Through continuous reform and innovation, the college education management system should be constructed to meet the needs of the new era, and more high-quality talents with innovative spirit and practical ability should be cultivated for China's economic and social development. Looking forward to the future, with the continuous deepening of education reform and the rapid development of science and technology, the reform of university education management will usher in a broader space for development and unlimited possibilities.

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