

Research on Education Management of Universities Based on Cultivating Innovative Talents

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Abstract: As an important component of the national innovation system, universities play an important role in the national education system and are the main battlefield for cultivating innovative talents. This article elaborates on the characteristics of innovative talents and education management of universities, and analyzes the significance of education management of universities based on cultivating innovative talents for the country and students. On the basis of this, this paper proposes to adhere to the people-oriented and reform the concept of education management, strengthen innovation orientation and improve the educational management system, keep up with the pace of the times and innovate the education management mode, in order to provide a theoretical basis for strengthen the education management of universities based on the cultivation of innovative talents, and promote universities to achieve the goal of cultivating innovative talents.

Keywords: Innovative talents; Education management of universities; Innovative thinking

1. Introduction

As an important way to deeply implement the innovation driven strategy, the cultivation of innovative talents is not only an inherent requirement for accelerating the realization of high-level technological self-reliance, but also a forward-looking deployment to promote high-quality economic and social development. With the in-depth evolution of a new round of scientific and technological revolution and industrial reform, new quality productivity has become the leading force in building a modern industrial system and comprehensively promoting Chinese path to modernization. The development of new quality productivity urgently requires the construction of an innovative talent team, maximize the creativity of innovative talents, and consolidate the talent foundation for promoting the leap from traditional productivity to new quality productivity. In the current era, universities are an important force to strengthen collaborative innovation, which can train students to be innovative talents in the new era by providing rich learning resources and formulating detailed learning plans. However, in the cultivation of innovative talents in universities, the mode and concept of education management are backward, which is difficult to adapt to the development needs of the times, and thus affect the effect of education management and cultivation of innovative talents. Therefore, this paper takes the cultivation of innovative talents as the starting point and the end point, and on the basis of explaining the characteristics of innovative talents and education management of universities, puts forward some policy suggestions on strengthening education management of universities, in order to provide useful reference for improving the training effect of innovative talents.

2. Characteristics of innovative talents and education management of universities

2.1 The characteristics of innovative talents

Innovative talents refer to talents with strong innovation awareness and ability, who play an important role in promoting high-quality economic and social development. Innovative talents have the following characteristics: firstly, innovative talents have a strong sense of innovative thinking. Innovative talents should have the thinking consciousness of predicting the direction of things, sharp observation ability, and the spirit of daring to explore unknown fields. At the same time, they should have the ability to integrate and comprehensively evaluate and analyze complex things, and be able to use innovative thinking consciousness to open up new paths. Secondly, innovative talents can carry out innovative practice in accordance with the objective development law, and carry out reform and innovation in the spirit of perseverance. Thirdly, in the new era, universities should cultivate students into innovative

talents with a spirit of dedication and striving for the great rejuvenation of the Chinese nation. Innovative talents in the new era should possess the spirit of loyalty to the people and the quality of taking the initiative, and promote scientific and technological development and national economic development with a spirit of fighting bravely.

2.2 The characteristics of education management of universities

Education management of universities refers to the management work that organizes, coordinates, supervises and guides the various works of the education system, and aims to efficiently carrying out educational and teaching work and cultivate innovative talents, improve the quality of education and promote the all-round development of students. Education management of universities has the following characteristics: Firstly, particularity. Education management of universities is a special form of management, which has the characteristics of complex management methods, strong strong professionalism and flexibility, and long implementation period. Secondly, pertinence. Education management of universities emphasizes people-oriented, pays attention to the development needs of students and teachers, respects the individualized differences between students and teachers, promotes the diversified development of students, and gives full play to the subjective initiative of people. Thirdly, scientificity. Education management of universities emphasizes the restoration of the essence of educational activities in accordance with scientific principles and methods, following the laws of human development, and cultivating innovative talents with a scientific attitude and methods.

3. The significance of education management of universities based on cultivating innovative talents

3.1 The significance of education management of universities based on cultivating innovative talents for the country

As an important link in promoting national economic and social development, education management of universities is the process of managing and supervising the higher education system, thereby improving the quality of education and deepening education reform. It plays a crucial role in improving the quality of innovative talent cultivation and comprehensively promoting the construction of a socialist modernized strong country. Specifically, innovative talents have a novel way of thinking and creativity, and they can find different problems, put forward innovative views and methods, provide continuous impetus for the development of the country and the nation. Education management of universities based on the cultivation of innovative talents is a management activity in which educators and managers follow the laws of talent growth and educational management, comprehensively utilize diversified educational management methods, and aim to continuously improve the effectiveness of cultivating innovative talents. Education management of universities based on the cultivation of innovative talents is conducive to comprehensively improving the quality of independent talent cultivation, cultivating a large number of strategic scientific and technological talents, deeply implementing the strategy of building a strong country with talents in the new era, and providing talent support for promoting national scientific and technological progress, economic prosperity, and social stability. By deeply practicing the people-oriented concept and gradually improving various educational management systems, university educators and managers can promote the comprehensive development of innovative talents, effectively enhance their innovation ability and comprehensive literacy, and lay a solid talent foundation for the comprehensive construction of a socialist modernized strong country. It can be seen that education management of universities based on the cultivation of innovative talents is the source of driving the country's economic and social development.

3.2 The significance of education management of universities based on cultivating innovative talents for students

In today's competitive and uncertain social environment, the innovative development of higher education management can cultivate a group of innovative talents that meet the needs of high-quality economic development, effectively improve the market competitiveness of students, and ensure their comprehensive development. In recent years, universities have adopted methods such as deepening teaching mode reform, improving the evaluation mechanism for students' full cycle growth, and guiding students to participate in various innovative practical activities. This is conducive to helping students discover and solve problems in practice, cultivating their creativity and independent thinking ability, effectively improving the education effect of innovative talents, and making students grow into top innovative talents with strong innovative thinking and innovative ability. For a period of time, universities have been focusing on a series of aspects such as management concepts, management models, and management systems, gradually promoting the optimization and innovative reform of education management models, and implementing comprehensive education management for the comprehensive development of students' morality, intelligence, physical fitness, aesthetics, and labor. This is conducive to improving students' professional literacy, communication skills, and innovation abilities, and enhancing the adaptability

of innovative talent cultivation to economic and social development.

4. The practical path of education management of universities based on cultivating innovative talents

4.1 Adhere to people-oriented principles and innovate educational management concepts

In order to better cultivate innovative talents, university education managers should adhere to the principle of putting people first, regard students as the core of educational management work, and accelerate the reform of educational management concepts. On the one hand, universities should adhere to student-centered approach and improve the quality of educational management. When formulating innovative talent cultivation systems, higher education administrators should always adhere to the people-oriented concept, set up opinion collection boxes in libraries, teaching buildings, cultural and sports centers, and other places to understand the real needs of students, and formulate education management systems based on their actual needs. At the same time, when implementing the education management system, universities should supervise each teacher to strictly implement the education management system, in order to improve the quality of education management and promote the process of cultivating innovative talents. On the other hand, universities should pay attention to the all-round development of students and improve the level of education management. University education administrators should focus on cultivating innovative talents and innovating educational management concepts, not only adhere to the people-oriented education concept, but also promote the all-round development of students, organically combine the management system with education and teaching, so as to comprehensively improve the level of educational management and further improve the comprehensive quality and innovation ability of students.

4.2 Strengthen innovation orientation and improve education management system

Since entering the era of knowledge economy, the cultivation of innovative talents has become an important task in modern higher education. It is not only a necessary requirement for promoting sustainable development of students, but also an important way to deeply implement innovation driven strategies and promote high-quality economic development. In view of this, major universities should take training innovative talents as the goal orientation, speed up the improvement of various education management systems, so as to provide intellectual support for promoting the integration of education chain with innovation chain, industrial chain, and talent chain. Specifically, various regions should explore the construction of a joint training mechanism for innovative talents, including government, universities, enterprises, and other relevant parties, fully integrating the advantages of various educational resources, achieving resource complementarity and collaborative innovation between industry, academia, and research, in order to improve the quality of innovative talent training. In addition, universities should not only continuously improve the management mechanism of the teaching staff, strengthen the construction of the teaching staff, guide teachers to reasonably allocate teaching tasks and teaching hours around the cultivation of innovative talents, but also deepen the reform of the talent cultivation evaluation mechanism, strengthen the comprehensive evaluation of students' innovation ability, practical ability, and other aspects, in order to provide strong support for cultivating more innovative talents.

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