

Research on the Construction of Training Mode for Innovation and Entrepreneurship Talents in Agricultural Universities from the Perspective of “Internet +”

——A Breakthrough in Jiangxi Agricultural University

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Abstract. Agricultural colleges and universities carry out innovation and entrepreneurship education for colleges and universities is to optimize the personnel training model, to comply with the urgent needs of modern agricultural development. However, judging from the current situation, the innovation and entrepreneurship education of agricultural college students generally has problems such as unclear education objectives, imperfect curriculum system, inadequate teacher team, lack of practical bases, and inconsistent organization and organization. Therefore, as the example of the Jiangxi Agricultural University, agricultural colleges and universities must take timely measures to improve the weak points of innovation and entrepreneurship education in order to cultivate innovative agricultural science and technology and management talents for agricultural modernization and social progress.

Introduction

The so-called innovation and entrepreneurship education is essentially a kind of practical education. Specifically, it refers to the education based on cultivating college students' innovation and entrepreneurship consciousness, spirit, thinking and ability. The "Implementation Opinions on Deepening the Reform of Innovation and Entrepreneurship Education in Institutions of Higher Learning" which is issued by the General Office of the State Council clarified the specific requirements for the reform process, education philosophy, system achievements, and expected goals of innovation and entrepreneurship education. Agricultural education is the highly industry-specific and special, and bears the heavy responsibility of cultivating innovative agricultural science and technology and management personnel [1]. Agricultural colleges must increase their emphasis on the innovation and entrepreneurship education, optimize talent training strategies in a timely manner, and cultivate innovative entrepreneurial talents for agricultural modernization and social progress.

Analysis on the Present Situation of Innovation and Entrepreneurship Education for Undergraduates in Agricultural Colleges

In recent years, college students' innovation and entrepreneurship education has gradually gained attention from governments at all levels. As a part of institutions of higher learning, agricultural colleges and universities are also actively promoting and carrying out innovation and entrepreneurship education for college students [2]. However, from the actual situation, most of the agricultural colleges and universities are still in the initial stage of innovation and entrepreneurship education, there are many problems in the process of development. The details of the present situation of innovation and entrepreneurship education for undergraduates in agricultural colleges are given in figure 1.

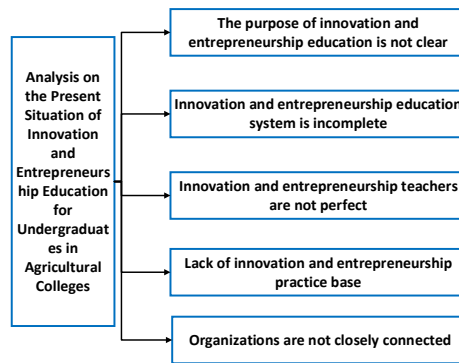


Figure 1, Analysis on the Present Situation of Innovation and Entrepreneurship Education for Undergraduates in Agricultural Colleges.

Entrepreneurship education is not clear

The purpose of innovation and entrepreneurship education is to cultivate college students' awareness of innovation and entrepreneurship, spirit, thinking and ability. However, under the background of the prevalence of professional education, innovation and entrepreneurship education has not yet fully integrated into the mainstream education system of higher education in China. Innovation and entrepreneurship education exists only as a marginal education, and its theoretical framework is not mature [3]. In fact, although all agricultural colleges and universities are actively conducting innovation and entrepreneurship education, their purpose is still not closely integrated with the purpose of innovation and entrepreneurship education advocated by the state. Some agricultural colleges and universities think that the purpose of innovation and entrepreneurship education is to help students formulate career planning, provide some employment guidance for graduating students.

The System of Innovation and Entrepreneurship Education is incomplete

At present, most agricultural colleges and universities have used innovation and entrepreneurship education as a supplement to marginal education or professional education, and have not included it in the talent cultivation program. Innovation and entrepreneurship education does not form a complete curriculum system [4]. Career planning courses and career guidance courses are the main courses for innovation and entrepreneurship education in agricultural colleges and universities. Most of them take the form of elective courses. This is far from meeting the requirements for carrying out innovation and entrepreneurship education. Some agricultural colleges and universities are relatively free and scattered in setting innovative innovation and entrepreneurial education curriculum content.

The innovation and entrepreneurship teachers are not perfect

The construction of teachers' team has important significance and value for the development of innovation and entrepreneurship education in agricultural colleges and universities. At present, the innovation and entrepreneurship education teachers are not perfect [5]: First, teachers' professional knowledge in innovation and entrepreneurship is relatively lacking. At present, a considerable number of innovative entrepreneurship teachers in agricultural colleges and universities are part-time teachers. At the same time, due to the limitations of objective conditions in agricultural colleges and universities, teachers rarely have the opportunity to participate in innovation and entrepreneurship training and practice. Teachers can only talk on paper when they are teaching. They can not really teach students practical experience. Third, teachers' energy for innovation and entrepreneurship education is limited. Under the influence of the "re-research, light teaching" culture, university teachers put most of their energy on scientific research. The energy invested in innovation and entrepreneurship education is very limited, which seriously affects the quality of teaching.

Lack of Innovation and Entrepreneurship Practice Base

At present, the practice bases for innovation and entrepreneurship education in various agricultural academies are relatively scarce. The so-called "lack" here is manifested in the fact that the number of innovation and entrepreneurship education practice bases is inconsistent with the ever-expanding scale of education, and the practice base has not realized its true value of innovation and entrepreneurship. The traditional agricultural talents cultivated in traditional agricultural colleges and universities are no longer in compliance [6]. At the same time, undergraduate innovation and

entrepreneurship bases established by agricultural colleges and universities, innovative entrepreneurial societies, and so on, which do not provide students with better practical training. Students rarely have the opportunity to participate in innovation and entrepreneurship training programs related to their professional or agricultural research projects. Even if there are related professional simulation training, it will be more formal.

Insufficient convergence between organizations

Agricultural colleges and universities as a large system, its internal organizations are the subsystems of this large system. In order for agricultural colleges and universities to successfully carry out various tasks, internal organizations must coordinate with each other so that they can advance together. The Academic Affairs Office, the Recruitment and Employment Service, and the Propaganda Department and other departments are the main institutions of the school. They are not independent and they are linked to each other in their work [7]. Therefore, it is necessary for agricultural colleges and universities to establish a linkage mechanism of the organization, clarify the responsibilities of each organization, and jointly promote innovation and entrepreneurship education.

Analysis of Countermeasures for Innovation and Entrepreneurship Education of Undergraduates in Agricultural Colleges

Agricultural colleges and universities must take corresponding measures in a timely manner to improve the weak points of innovation and entrepreneurship education in order to cultivate innovative entrepreneurial agricultural science and technology, and management talents for agricultural modernization and social progress. The details are given in figure 2.

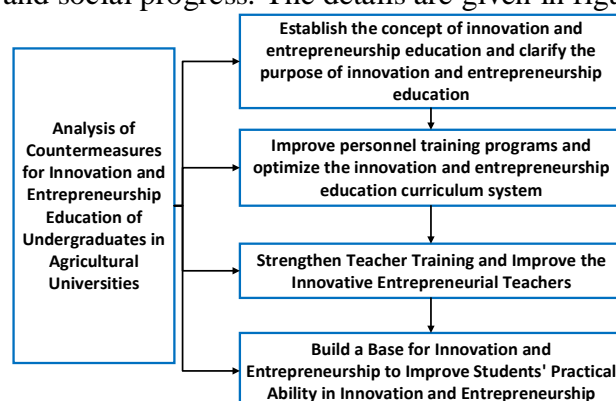


Figure 2. Analysis of Countermeasures for Innovation and Entrepreneurship Education of Undergraduates in Agricultural Colleges

Establish the concept of innovation and entrepreneurship education and clarify the purpose of innovation and entrepreneurship education

The "Implementation Opinions on Deepening the Reform of Innovation and Entrepreneurship Education in Institutions of Higher Learning" issued by the General Office of the State Council clarified that the ultimate goal of China's vigorous promotion of innovation and entrepreneurship education is to cultivate a large number of innovative talents with innovative entrepreneurial spirit, awareness, thinking and ability for social development [8]. Therefore, the author believes that the ultimate goal of innovation and entrepreneurship education in agricultural colleges and universities is to hope to cultivate innovative agricultural technology and management talents for rural economic development, agricultural modernization development, and social progress. On the one hand, various agricultural colleges and universities can accelerate the dissemination of correct innovation and entrepreneurship education ideas through lectures, news, and networking, which can create a strong atmosphere for innovation and entrepreneurship, and increase the degree of public awareness of innovation and entrepreneurship education. On the other hand, agriculture Institutions should make clear the purpose of innovation and entrepreneurship education so that it is consistent with the purpose of national innovation and entrepreneurship education. All agricultural colleges and universities should thoroughly understand and study the purpose, significance, and value of the country's advocacy and promotion of innovation and entrepreneurship education. Based on its own

actual conditions, it should formulate innovation and entrepreneurship education goals that are consistent with the development of its own education, and ultimately be the development of rural economy and agricultural modernization.

Improve the talent training program and optimize the innovation and entrepreneurship education curriculum system

Perfecting the talent training program is one of the important ways for the agricultural colleges to successfully carry out innovation and entrepreneurship education. First, in terms of curriculum setting, we combine innovation and entrepreneurship education with student professionalism so that innovation and entrepreneurship education runs through students' entire university [5]. All agricultural colleges and universities must not only develop professional courses, but also increase the elective scope of elective courses, such as the creation of specialty courses such as marketing, e-commerce, and human resource management for agricultural and forestry colleges. At the same time, reasonable arrangements must also be made for theoretical classes and practical lessons, compulsory courses and elective courses for innovative entrepreneurship [3]. In the distribution of credits, the number of credits for professional courses should be reduced appropriately, and credits for innovative entrepreneurship education courses and elective courses should be increased, which aroused the attention of students. On the other hand, a reasonable distribution of innovation and entrepreneurship is required [1]. The credits for compulsory courses and elective courses make the innovation and entrepreneurship curriculum more standardized.

Strengthen Teacher Training and Improve the Innovative Entrepreneurial Teachers

Teachers as knowledge disseminators, their professional qualities, knowledge reserves, teaching ability, etc. are closely related to the quality of personnel training. Only teachers with innovative awareness, thinking and ability can cultivate students with innovative awareness, thinking and ability. Therefore, all agricultural colleges and universities should strengthen teachers' innovation and entrepreneurship training and improve the innovative and entrepreneurial teaching staff. All agricultural colleges and universities can cultivate and introduce a group of full-time teachers with a strong sense of innovation and entrepreneurship, rich knowledge of innovation and entrepreneurship, and strong ability in innovation and entrepreneurship according to the school's own situation, and improve the overall level of innovation and entrepreneurship teachers [6]. Secondly, agricultural colleges and universities can hire regular well-known peasant entrepreneurs, entrepreneurial successors, and specialists in agricultural technology and agricultural management as part-time teachers to regularly and occasionally come to school to innovate and educate students, train and guide students. Finally, for the evaluation of teachers, all agricultural colleges and universities should include the quality of scientific research and teaching of innovation and entrepreneurship education as an important indicator to be included in the teacher evaluation index system, which is also conducive to the construction of the teaching team to a certain extent.

Build a Base for Innovation and Entrepreneurship to Improve Students' Practical Ability in Innovation and Entrepreneurship

College students should not only learn theoretical knowledge, but should also be diligent in practice so that they can better adapt to the development of society. Therefore, all agricultural colleges and universities should strengthen the construction of innovation and entrepreneurship practice bases and provide college students with a platform to display their talents. First of all, various agricultural colleges and universities need to constantly improve the innovation and entrepreneurship education policy and related rules, and strengthen the support of related policies. Through the creation of agricultural colleges and universities innovation and entrepreneurship education fund, increase support for the practice base funding. For the construction of practice, the base provides perfect institutional guarantees and adequate funding guarantees. Strengthen the cooperation between agricultural colleges and related companies so that students who have achieved success can truly play their role. Finally, the Innovation and Entrepreneurship Seminar was established to provide guidance and training for innovation and entrepreneurship education and its practical activities. Establish entrepreneurial seminar rooms, set up entrepreneurial seminar groups, and regularly and professionally organize professional teachers and students to discuss issues of innovation and

entrepreneurship, provide guidance to students, deepen students' understanding of entrepreneurship, and improve students' innovation and entrepreneurship.

Summary

In short, the agricultural colleges and universities to carry out innovation and entrepreneurship education for colleges and universities is to optimize the talent training model in colleges and universities. In addition, it is to meet the urgent needs of modern agricultural development. All agricultural colleges and universities need to proceed from reality, constantly explore and perfect the weak points of innovation and entrepreneurship education in order to cultivate innovative entrepreneurial agricultural science and technology and management talents for the modernization of agriculture and social progress.

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