

Cultivation and Research on Innovation and Entrepreneurship Ability of Students in Higher Vocational Colleges of Agriculture

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Abstract: Nowadays, our country develops the agricultural economy vigorously, the agricultural higher vocational college gradually receives the student, the parent, the society and the education domain attention. From the point of view of agricultural higher vocational colleges, although there are still some shortcomings in cultivating students'ability of innovation and entrepreneurship, because of the vigorous development of agricultural economy and the great support for agriculture in our country, it can be said that the students'environment of innovation and entrepreneurship activities is better and have obvious advantages. Therefore, cultivating students'ability of innovation and entrepreneurship is the inevitable choice to provide more outstanding talents of agricultural specialty for our society. This paper briefly expounds the present situation of the cultivation of innovative entrepreneurial ability in agricultural higher vocational colleges, analyzes the advantages of cultivating students'innovative entrepreneurial ability in agricultural higher vocational colleges, and probes into the path of cultivating students'innovative entrepreneurial ability in agricultural higher vocational colleges.

1. Introduction

From the point of view of the development of agricultural economy and agriculture industry in our country, the students in higher vocational colleges have a wide range of employment after graduation, and the employment environment is good, but because of the adjustment of the whole environment and external policy, the requirements of professional accomplishment, core accomplishment, contingency ability, problem-solving ability and practical operation ability of students in higher vocational colleges are high. At present, there are still some deficiencies in cultivating students'ability of innovation and entrepreneurship in agricultural higher vocational colleges (as shown in figure 1) in our country, which is mainly due to the fact that in the past agricultural colleges attached too much importance to the teaching of knowledge theory and neglected the cultivation of students'ability of independent inquiry. Based on this, if teachers want to cultivate students'innovative and entrepreneurial ability, they should grasp the advantages of agricultural higher vocational colleges to carry out innovative and entrepreneurial teaching, combine the actual situation of students, adjust the concept of education and teaching, exercise students'practical skills, and provide students with a certain space for independent exploration.



Figure 1 One of the agricultural higher vocational colleges in China

2. The Present Situation of Cultivation of Innovation and Entrepreneurship Ability in Agricultural Higher Vocational Colleges

First of all, the training goal of many agricultural higher vocational colleges in our country does not accord with the talent training standard of modern society, and does not fully consider the talent demand of modern society. This situation is mainly due to the fact that most of the students of higher vocational colleges of agriculture are engaged in agricultural production, technology extension and product marketing after graduation, their market standards are relatively slow, and many students will not engage in agriculture-related occupations after graduation, which urges these colleges and universities to adjust and set up professional courses in accordance with the original standards and cannot adapt to the trend of modern agricultural development. Therefore, agricultural colleges and universities should make adjustments to this, fully adapt to the trend of agricultural modernization, and train the talents that the society and agricultural enterprises really need[1].

Secondly, our country has always attached great importance to the construction and development of the agricultural industry, especially the "three rural issues," for the students who apply for higher vocational colleges in agriculture to properly implement the "tuition fee reduction" policy, formally because of this policy, attracted a large number of rural and family more difficult students, many of these students rely on part-time vacation or student loans to complete their studies, no ability, energy and excess funds to support their own innovative entrepreneurial behavior, resulting in a relatively small proportion of agricultural college students entrepreneurship. In addition, because there are still many people in the society who have prejudice to the agricultural industry, many students lack the support of family and society, and do not want to go back to the countryside to participate in agriculture after graduation, but to other cities to develop, which also leads to the situation that the effect of innovation and entrepreneurship education of students in higher vocational colleges of agriculture is not significant.

Thirdly, because most people don't know enough about the specialty of agriculture, and there is some discrimination and prejudice in the society to the higher vocational colleges of agriculture, many students study the higher vocational colleges and majors of agriculture mainly because of the low tuition fees, and don't need a lot of capital investment. In addition, some students study in agricultural colleges and majors because of the low admission scores of higher vocational colleges of agriculture, lack of clear professional consciousness and professional career planning, and lack of learning initiative, which affects the formation and development of students'ability of innovation and entrepreneurship[2].

Finally, in the traditional agricultural higher vocational colleges, the entrepreneurial behavior needs a large amount of capital investment, and the investment cycle is longer, and the return of funds is slow, which leads to many students who are deterred from the agricultural entrepreneurial behavior and lack the enthusiasm of innovation and entrepreneurship. In addition, in the agricultural higher vocational colleges, the innovative entrepreneurial behavior of the new agricultural specialty needs to have a high level of technology, which is more difficult for the higher vocational students, and the students have less daily practical training and teaching activities, and lack of practical training for the students, thus dampening the students'enthusiasm for innovation and entrepreneurship, which is not conducive to the training of students'innovative entrepreneurial ability in colleges and universities.

3. The Advantage of Cultivating Students'ability of Innovation and Entrepreneurship in Agricultural Higher Vocational Colleges

3.1. Policy Advantages

After the 19th National Congress, our government put forward the strategic idea of "mass entrepreneurship, mass innovation ", and in the last two years, our government has continuously put forward the policy of benefiting farmers, which plays an important role in promoting the healthy development of agricultural economy, such as tax exemption support policy (Fig.2), agricultural microfinance policy, agricultural technology extension, agricultural technology guidance,

agricultural equipment service, etc. These policies and supports provide convenient conditions for the innovation and entrepreneurship behavior of the students in higher vocational colleges of agriculture, and the development of agriculture in our country also needs more talented people with professional skills, professional accomplishment, innovation ability and entrepreneurial ability[3].



Figure 2 Our Government's policy of benefiting farmers

3.2. Student Advantage

It can be seen from the above mentioned problems that the students' ability of innovation and entrepreneurship development is insufficient in higher vocational colleges of agriculture that many students apply for agricultural colleges and majors mainly because of their rural origin and low level of family economy. This situation is a "double-edged sword", although to some extent will hinder students' innovative entrepreneurial behavior, but because many students come from rural areas, it will have a different emotion for rural and agricultural production activities. In addition, rural students have the good quality of hard work, no fear of danger, no fear of dirty tiredness, and have the prerequisite to participate in agricultural innovation and entrepreneurship activities and devote themselves to the development of agriculture.

4. Cultivation Path of Innovation And Entrepreneurship Among Students in Higher Vocational Colleges of Agriculture

4.1. Adjust College Personnel Training Objectives to Promote Innovation and Entrepreneurship

Combining with the present situation of cultivating the innovation and entrepreneurship ability of the agricultural higher vocational colleges mentioned above, the higher vocational colleges should readjust the training goal of talents, promote the innovation and entrepreneurship education and teaching through professional teaching, so as to improve the overall education level of the colleges and universities, and train more agricultural talents to meet the needs of the society. In view of the development of agricultural economy, agricultural technology and agricultural production activities in China, colleges and universities should hold teaching seminars (as shown in figure 3) to adjust, supplement and improve the existing teaching models, change teaching concepts, and set up a curriculum system with the function of innovative entrepreneurship education, such as: increasing the proportion of class hours between practical training courses and creative development courses, and establishing an innovative exchange platform for agricultural specialty innovation. In addition, colleges and universities should properly integrate professional knowledge in the process of innovation and entrepreneurship education, through professional knowledge teaching, guide students to base themselves on this major, seek inspiration for agricultural innovation, and learn agricultural entrepreneurship knowledge.



Figure 3 An agricultural higher vocational college held a seminar on talent training

4.2. Increase Capital Investment to Encourage Students to Develop Innovative Entrepreneurial Behaviour

Combining with the present situation of cultivating the innovation and entrepreneurship ability of the agricultural higher vocational colleges mentioned above, the higher vocational colleges should increase the funds input of the innovation and entrepreneurship education, create a good environment for the students to innovate and start a business, give the students certain material and financial support, and encourage the students to take the initiative to carry out the innovation and entrepreneurship activities. Colleges and universities can set up special funds, regularly carry out academic competition, competition, innovation competition, entrepreneurship plan competition, and set up a variety of awards, such as: " Best Creative Award ", " Best Planning Award ", " Innovation and Entrepreneurship Gold Award ", and select the appropriate plan to give financial support to encourage students to have the resources to start a business and improve the level of innovative entrepreneurship education in higher vocational colleges of agriculture.[4].

4.3. Understand the National Policy of Benefiting Farmers and Train Students'ability of Innovation and Entrepreneurship

Combining with the present situation of cultivating the innovation and entrepreneurship ability of the agricultural higher vocational colleges mentioned above, the higher vocational colleges should combine with the policy of benefiting farmers proposed by our government at the present stage, introduce the policy clauses of benefiting farmers into classroom teaching, and carry out the analysis of agricultural economic environment, so as to promote students to understand the development of agricultural industry more comprehensively and scientifically, and to understand the development trend and prospect. In addition, teachers can lead students into local farms, planting areas, breeding areas, gardening fields, so that students can produce personal experience, provide practical opportunities for students, promote students to produce ideas in the process of practice, form agricultural skills, and fully exercise students'innovative entrepreneurial ability.

4.4. Sharing Relevant Success Stories Leads to Career Planning

Combining with the present situation of cultivating the ability of innovation and entrepreneurship in the agricultural higher vocational colleges mentioned above, the higher vocational colleges should invite the outstanding students and successful agricultural entrepreneurs of the colleges and universities to carry out seminars and lectures on innovation and entrepreneurship, share their own successful experience of innovation and entrepreneurship, provide guidance and establishment for the students in school, promote the students to form incentives, promote the students to develop entrepreneurial enthusiasm, actively cooperate with the result, carry out career planning, reflect the value of innovative entrepreneurship education in agricultural colleges and universities, and provide more excellent innovative entrepreneurial talents for the agricultural development of our country.

5. Conclusion

In a word, with the continuous improvement of the overall level of our society, innovative entrepreneurship education is the inevitable trend of the development of our education system, the driving force of national and national rejuvenation, and the higher requirements for agricultural

higher vocational colleges and universities. In agricultural higher vocational colleges, if teachers want to cultivate students' ability of innovation and entrepreneurship, they should change the concept of professional education and teaching, adjust the goal of personnel training, and promote innovation and entrepreneurship education through professional teaching.

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