

Exploring the Cultivation of College Students' Innovative Practical Ability

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Abstract: In the new era, the rapid development of information technology in our country has put forward new requirements for talents, requiring students to have rich theoretical knowledge reserves, but also have strong innovative practical ability. With the increasingly fierce competition in modern society, the challenges college students encounter are becoming more and more severe, so it is urgent to improve their innovative practical skills and innovative concepts. In this paper, the problems existing in the cultivation of college students' innovative practical ability are deeply discussed and studied, and targeted strategies are put forward to improve the quality and efficiency of the cultivation of college students' innovative practical ability, so as to cultivate innovative practical talents that meet the needs of the country and society.

Keywords: College students; Innovation practice ability; Cultivate

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1. Introduction

Our country has never been able to move forward without the practice of innovation, which is also a constant driving force for social and economic progress. In the face of the challenges of globalization, only by guiding and cultivating more outstanding talents, so as to engender lasting vitality in our society, can we truly achieve long-term social stability. In the current environment, with the increasing demand for students' character and skills in society and the job market, institutions of higher education must recognize that college students will be a central pillar of our nation's future. Under the background of globalization, practical innovation ability, as an essential skill and basic quality, plays an increasingly critical role in talent cultivation and market competition.

2. Cultivation significance of college students' innovative practical ability

2.1 Is conducive to improving the employability of college students

With the rapid progress of China's social economy, as well as the continuous reform and innovation of higher education institutions, the expectations of society and the market for college students have been upgraded. They need to have a wide range of theoretical knowledge, and on this basis, their innovative thinking and practical skills are also faced with more rigorous challenges. With the increasing demand for talents in various fields of our country, students are required to have stronger ability and accomplishment. The improvement of college students' ability and accomplishment during the period of school, as well as the advantages and disadvantages of their ability and accomplishment, will directly determine the basis of their entering the society. However, the demonstration of the innovative ability and practical ability of contemporary college students is a complex problem, which includes the theoretical

knowledge, professional technology and other abilities mastered by students.

2.2 Is conducive to improving the comprehensive quality of college students

Training college students' innovative practical skills not only helps to improve their employment competitiveness, but also helps to improve their overall quality. In the current university education system, the teaching of theoretical courses occupies a dominant position. Although there is a close relationship between theoretical courses and practical courses, if the theoretical courses and practical courses cannot be effectively combined, it will be unfavorable to the effective development of students' innovative ability and practical ability. In other words, the teaching of practical courses is complementary to the teaching of theoretical courses. In the practice of teaching activities, its purpose is to assist students to apply the theoretical knowledge to practical operation for practice and test, so that students can understand and remember more deeply. Since practice is regarded as the only criterion to judge things, strengthening the training of students' practical and innovative skills at the university stage will greatly help them to apply the theoretical knowledge they have mastered more flexibly.

3. Problems in the cultivation of college students' innovative practical ability

In order to cultivate students' innovative practical skills, institutions of higher education must abandon the traditional concept of exam-oriented education and implement innovative and scientific educational strategies. This is the basic condition and prerequisite for promoting the practice of innovation in universities. However, the reality shows that many higher education institutions still face many problems such as schools, teachers and students when carrying out theoretical and practical activities, which have an impact on improving the quality and efficiency of college talent training. Although our country is in a new historical stage, and continues to promote the reform of education and the development of quality education, at present, most universities still cannot fully meet the expectations of the society for innovative talents while carrying out educational tasks, and their training has not reached the expected effect, and cannot effectively respond to the needs of society and companies for human resources. Among the educators, many university teachers have a profound theoretical foundation, but they are quite lacking in social practice experience, which makes them lack the necessary knowledge and skills to lead and train the innovative practical skills of college students. Therefore, their professional quality and teaching skills often fail to meet the expectations of higher education institutions.

4. Implementation strategies for cultivating innovative practical ability of college students

4.1 Build a platform for training college students' innovative practical ability

It is one of the key ways to improve students' innovation and practice ability to build a training platform for college students' innovation and practice ability. As China's modern science and technology continue to advance, bringing new ways and strategies for development in various fields, many companies have been smoothly transformed. However, the company's demand for talents also changes after the successful transformation. Therefore, according to the new demand for talents of the company, higher education institutions need to strengthen students' grasp of theoretical knowledge, but also need to pay attention to the cultivation of students' overall ability, and the cultivation of innovation ability and practical ability is also essential. It plays a key role in the future growth of students. In order to stimulate students' enthusiasm and enthusiasm for innovative practice, universities should build an online and offline practice environment. According to the students' unique personality and real learning status, universities can make use of the rich practical education resources provided by these online platforms to develop various innovative practical projects for each student. These programs will guide them to innovative practices and evaluate their innovative and practical skills through these programs to meet the development needs of society. From another perspective, the university has built an online platform to enable teachers to better implement innovative hands-on education. On this platform, they can guide students to put their theoretical knowledge into practice by holding various relevant practical activities, so as to enhance their understanding and memory of basic concepts.

4.2 Improve teachers' practical skills and professional quality

For the future development of college students, training their innovative practical ability plays a crucial role. At present, most teachers in colleges and universities directly enter various colleges to engage in education work after graduation. However, they lack rich practical experience after entering colleges and universities directly for education work. Therefore, when cultivating students' innovative practical ability according to the talent training needs of colleges and universities, they cannot meet the teaching guidance requirements of teachers for students' innovative practical activities. Therefore, when conducting innovative practical skills training for college students, we should take the needs of society as a guide and realize that improving teachers' practical skills and professional quality has an important promoting effect on the improvement of students' ability and quality. In order to enhance the teaching skills

and professional quality of teachers, we can start from two angles: First, institutions of higher education should arrange teachers to participate in academic seminars or related training, so that they can master new teaching methods and concepts through participating in these activities, so as to accumulate their work experience. In order to more effectively meet the actual learning needs and growth requirements of students, we should integrate theoretical knowledge with practical operation to enhance their practical skills and innovative thinking. From another perspective, universities have the ability to build a platform for school-enterprise cooperation to improve teachers' professionalism and teaching skills.

4.3 Enhance college students' awareness of innovation and practice ability

In today's society, there is an increasing demand for talents, which requires students not only to have a solid professional theoretical foundation, but also to have excellent innovation and practical skills, and be able to flexibly apply their knowledge, so that the application of theoretical knowledge to achieve the optimal effect. Therefore, in the process of education and teaching, colleges and universities must strengthen the cultivation of students' innovative practical skills, because innovative concepts and skills play a key role in promoting students' future growth. Moreover, the concept of innovation is a state of mind that continuously pursues progress in cognition, thinking and concept. It's a positive attitude built on a deep understanding of the importance of innovation. When conducting educational and teaching activities, institutions of higher learning should not only cultivate students' innovative and practical skills, but also cultivate their innovative consciousness. However, because some teachers are affected by the concept of exam-oriented education, they ignore the cultivation of students' innovative consciousness and overemphasize the explanation and teaching of theoretical knowledge when carrying out educational activities. In order to change this situation, institutions of higher learning need to strengthen the cultivation of teachers' awareness, so that teachers can improve students' innovation and practical ability, and guide students to analyze and experience relevant problems.

5. Conclusion

To sum up, cultivating college students' innovative practical ability is a systematic task, and there is a close relationship among schools, teachers and students. Therefore, we need to realize that in order to improve the innovative practical skills of college students, we need to have an excellent team of teachers and a sound management system, so as to ensure that the teaching process of innovative practical skills of college students can proceed smoothly.

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