

Strengthening Practice Teaching and Improving College Students' Innovative Practice

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Abstract: at present, the form of education in China has changed to a certain extent. In this case, university education should further strengthen the practice link, so that students can effectively master the relevant skills in the process of continuous practice, and achieve a good goal of cultivation. At the same time, the practical content can make college students adapt to the related activities after entering the society in the future, reduce the probability of cognitive deviation, and achieve a good development goal. This paper deeply studies the importance and relevant measures of strengthening practical teaching links, and clarifies the concept of improving college students' innovative practical ability for reference by relevant personnel.

1. Introduction

Practice teaching is a key part in the course of university teaching. If this content is lacking, it will lead to the negative impact on the overall teaching quality, which is not conducive to the cultivation of college students' applied skills. Therefore, university management should pay attention to the control of practical teaching and further strengthen the related work. By adopting innovative strategies, the overall teaching management quality can be effectively improved, and the goal of cultivating college students' practical innovation ability can be achieved. At the same time, we should start with many teaching links, further implement the relevant reforms, improve the teaching quality, and lay a solid foundation for the future training process.

2. In-Depth Control of Graduation Design or Thesis

2.1 Clear Base Importance

In the process of training practical ability, the importance of innovation of graduation thesis and related design content is a key control link. The university management should make clear the basic importance of graduation thesis and design by means of propaganda strategy and so on, and clarify the relevant concepts to avoid the problem of cognitive deviation. At the same time, we should sum up the students' practical results so that they can use their own professional skills and related knowledge to effectively solve the complex problems and achieve good training goals. By appropriate importance education, students can devote themselves to dealing with the time contradiction between graduation thesis or design, job search and examination, effectively improve

the overall innovative practical ability, and lay a solid foundation [1] for future development.

2.2 Strengthening Topic Selection Management

In order to strengthen the effectiveness of practical teaching, universities should carry out in-depth control of students' graduation thesis or design stage to ensure that they can meet the relevant practical innovation standards and avoid bad problems. Lead to the overall teaching process has a negative impact. Under normal circumstances, graduation thesis or design includes topics, opening questions, writing, guiding content, examination, defense, score analysis and other links, students in these processes can effectively exercise their own innovative practical ability, further strengthen the overall practical effect, conducive to further development in the future. Therefore, the management should pay attention to the management of topics, and make clear the basic standards it should meet, to ensure that students can effectively exercise their innovative ability and achieve good teaching objectives.

2.3 Implementation of the System of Rewards and Punishments

In order to ensure the correct implementation of innovative practical strategies, universities should carry out plagiarism detection for students' graduation thesis, ensure academic standardization, avoid plagiarism, plagiarism and other problems, and improve the overall training effect. At the same time, the reward and punishment measures should be carefully stipulated, and the students with academic misconduct should be dealt with by strict scheme to ensure that the whole practical teaching process can be carried out normally. At the same time, if the student tutor has the related problem, it should be carried out according to the relevant treatment plan of the teaching accident, make clear the importance of the innovation practice deeply, avoid the bad phenomenon, and improve the [2] effect of the whole talent cultivation.

3. In-Depth Control of Student Practice

3.1 Rational Planning of the Activities of the Internship Base

In order to achieve the basic goal of practical teaching, the school should carry on the thorough construction to the related practice base, ensure its normal operation, help the students to complete the cultivation of innovative practical skills, and effectively improve the social adaptability. Management can further play the corresponding guiding effect by strengthening the demonstration operation of practice base. At the same time, it is necessary to hold lectures on the practice base and communicate deeply with the internal personnel so that the overall practical skills training effect can achieve the predetermined goal and improve the quality and efficiency of cooperation. In addition, the school can also invest special funds, so that the practice base can enter a virtuous business cycle, effectively cultivate students' innovative ability, further strengthen the effect of basic practice, and lay a solid foundation for future work. If the operation effect of the practice base is not ideal, the replacement measures should be taken to ensure that the quality of the basic cooperation meets the standard as far as possible and to achieve a good goal of talent cultivation.

3.2 Enhancing Participatory Management of Processes

The practice process has important influence significance, if the student does not carry on the correct practice operation in the activity, will lead to the overall innovation ability cultivation effect is not good, can not achieve the predetermined basic goal. In general, the practice process includes

two main forms: centralization and dispersion. Compared with the former, the control of decentralized mode is more difficult and the overall normative strategy is more complex. Therefore, it is necessary to adopt the management method of information platform to further strengthen the effect of decentralized management, so that students can exercise their practical ability and innovation ability in the process of practice, and lay a solid foundation [3] for the future development.

3.3 Focus on Training Practical Teaching Personnel

In the practice process, the school talent team can significantly affect the quality of students' practice. Therefore, managers should adopt reasonable recruitment methods, let the more experienced managers participate in the process of student practice, further strengthen the overall training effect, so that they can exercise their own practice and innovation ability. At the same time, we can also send teachers to the base for training, effectively improve the adaptability of teaching, further strengthen the practical guidance experience, and lay a solid foundation for future teaching.

4. Strengthen the Experimental Execution System, Strengthen the Effect of Basic Teaching

4.1 Innovative Experimental Strategies

In the process of carrying out practical teaching, the school management should strengthen the connection between the basic teaching content and the social application form, further strengthen the innovation strategy of the experimental project, so that it can be integrated into the latest project results. At the same time, it is necessary to carry out goal-oriented training activities through multi-level ways, so that students can fully improve their own innovation ability and effectively cooperate with other students to carry out research in the process of continuous practice. At the same time, it can also be combined with information technology to operate, strengthen the efficiency of basic practical activities, and create excellent environmental conditions for subsequent experimental teaching.

4.2 Scale Up Laboratory Investment

In the process of practical teaching, the effect of site equipment construction is an important influencing factor. Therefore, in order to improve students' ability of innovation and practice, we should strengthen the investment of laboratory funds so that the whole teaching process can be [4] in good environmental conditions. In addition, we should respond positively to the trend of social development, innovate the equipment in the laboratory so that it can meet the requirements of frontier teaching, enable students to master social skills in the process of experiment, and effectively improve the learning effect. By giving financial support, the school can strengthen the practical teaching link, so that students can make effective use of laboratory resources and achieve good innovation goals.

4.3 Applying Open Strategy to Improve Laboratory Application Efficiency

In order to improve the effect of practical teaching in schools, it is necessary to take open measures to improve the application efficiency of laboratories, effectively strengthen the quality of basic training, and enable students' innovative and practical ability to get good exercise. At the same time, the application breadth and depth of the laboratory can be significantly strengthened, which is beneficial to the basic embodiment of the index. In the process of carrying out activities in

university laboratories, the corresponding opening hours and opening range should be planned in combination with the characteristics of internal facilities and external environmental conditions. In view of the problem of personnel management, information technology can be adopted, combined with the corresponding application system, to achieve good control effect, to avoid unexpected problems can not be pursued. In addition, open laboratory can make all teachers and students become beneficiaries of resources, which is helpful to cultivate innovative spirit and practical skills, and has important implementation significance.

4.4 Application of College Students' Entrepreneurship Program to Further Improve Students' Ability to Practice Innovation

College students' entrepreneurship plan is an important link in training practical skills and innovation ability. Therefore, universities need to take effective support measures to further strengthen the implementation effect of entrepreneurial strategies so that they can adapt to the current social situation. To achieve the goal of cultivating talents. The school management should develop the basic attributes of the college students' entrepreneurship plan so that it can show the key idea of taking the students as the core, further clarify the cultivation standard, and effectively improve the quality of the activities. So that the follow-up process can achieve key breakthrough results. At the same time, we should also adopt the strategy of mid-term and late inspection to avoid the poor entrepreneurial effect of college students and cause many problems. By screening excellent projects, schools can reward relevant individuals and award corresponding excellent organization awards to ensure that their implementation results can be effectively improved. By adopting the entrepreneurial plan of college students, we can significantly enhance the individual's innovation ability, make them gradually develop good practice habits in the process of social activities, and provide effective experience reference for the future development.

4.5 Strengthen the Management and Training of Practitioners, and Further Improve the Level of Activities

There is an obvious relationship between the implementation effect of the basic link of school strategy and the quality of management personnel, so it is necessary to take corresponding construction measures to further strengthen the overall personnel training effect, so that the level of practice and innovative management can be significantly improved. Lay a solid foundation for subsequent development. At present, the state has issued corresponding guidance for innovation and practical skills training. School managers need to study the relevant contents in depth in the process of work, further strengthen the management level, and achieve good construction goal [5]. At the same time, we should also organize advanced experience learning sessions so that the work force can achieve the goal of sharing experience, strengthen the effect of basic control, enable students to master good practical skills and strengthen the [6] of innovation consciousness in the process of learning.

4.6 Focus on Cultivating Students' Innovative Thinking

Universities have important teaching tasks of thinking guidance, so managers need to clearly cultivate the importance of innovative thinking, further take effective management measures, cultivate students' individual innovative consciousness, so that they can in the process of practice, Strengthen their own ability, effectively implement the basic requirements. In the process of college students' development, innovative thinking belongs to the important extension of ability. If we do not pay attention to the cultivation of relevant thinking in the teaching process, it will lead to the

deadlock in the development of practical ability and fail to achieve the ideal application goal. Therefore, the university management should pay attention to the relevant contents, further adjust the implementation strategy, so that it can adapt to the changing trend of the current society, and effectively improve the overall training effect. At the same time, we should innovate the traditional ideas, so that the practical activities can fit the future state of technology application, and achieve the goal of subjective and objective unified cultivation. College students belong to the main part of social development. If they lack innovative thinking and practical skills, they will lead to stagnation of social construction activities, lack of fresh blood supplement, and seriously reduce the overall development efficiency. Therefore, the school must adopt effective thinking guidance strategy, so that students can further expand the innovative cognitive system based on the practical process, effectively improve the overall development quality, and lay a solid foundation for the later quality cultivation. It can be considered that innovation and practical ability are inextricably linked. School management should strengthen the relevant cognition, avoid the problem of neglecting the cultivation of innovative thinking, and lead to the [7] of poor development of students' practical ability. By making clear the innovative ideas and implementing the methods of innovative activities, we can create excellent practical conditions for students, so that they can effectively grasp the practical truth and clearly practice the basic concept of true knowledge in the process of continuous development. To provide good application conditions for future innovation and effectively implement the basic goal of university talent training.

5. Conclusions

To sum up, universities should take effective measures to strengthen the effectiveness of practical teaching links, further cultivate students' innovative and practical ability, so that they can improve the effect of social adaptation in the process of continuous growth. Lay a solid foundation for future development and effectively strengthen the efficiency of social development.

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References

- [1] Ma Lingling, Wang Jitao. *A Study on the Cultivation System of College Students' Innovative Practical Ability [J.] of Computer Science Higher Education Journal*, 2020(33):64-67.
- [2] Tang Xianqiu. *Enhancing Students' Comprehensive Ability in Innovative Practical Teaching Mode Guangxi Daily*, 2020-10-22(010).
- [3] Yang Fuqin, Zhou Jian, Wang Rong. *Practice and Exploration on Cultivating College Students' Ability of Innovation and Entrepreneurship in Experimental Teaching Center [J]. Experimental Technology and Management*, 2020, 37(10):20-22+29.
- [4] Wang Shoujia, Hu Liang, Gao Shuzhen, Zhao Jun, Fu Kun, Cai Yin. *A Preliminary Study on the Construction of College Students' Extracurricular Cultivation Plan Based on the Cultivation of Innovative Practical Ability [J.]*; and *Chinese Journal of Multimedia and Network Teaching* (10):114-116.
- [5] Shen Jianzeng, Wei Caishou, Hu Xiuying. *The Construction of Practice Teaching System for Civil Engineering Specialty in Applied Undergraduate Colleges -- Taking Nanning College as an example [J.]*; and *Guangxi Education* 2020(31):84-85+108.
- [6] Devrim Unal, Moha mm ad Ha mm oudeh, Mehmet Sabir Kiraz. *Policy specification and verification for blockchain and smart contracts in 5G networks [J]. ICT Express*, 2020, 6(1).
- [7] Huang Ying, Fei Li, Lai Xiaolong. *Energy-efficient data fusion mechanism of wireless sensor networks with privacy protection [J.]*; and *Microelectronics and computer Science* 36(07):65-69+75.