

The Education System for Graduate Students of Local Colleges and Universities in China

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Abstract: In view of the local colleges and universities graduate student innovation talents cultivation of subjective, formal and indexing problem, local colleges and universities to establish the status of graduate students innovative talent training in the school and core functions, establishment of local colleges and universities scientific research, the relationship between social service and training process and training process, security investment in graduate education of local institutions, establish a scientific and reasonable evaluation system; lead into the process of graduate student training supervisors of graduate students, tutor by improving the quality of graduate student training way to serve the society, then can promote each other graduate education and scientific research. In short, local colleges and universities should improve the innovative talent training system, mode and evaluation standard, to cultivate high quality graduate student innovative talents.

Keywords: local colleges and university; graduate student; innovative talents

INTRODUCTION

The most widely used information technology to update the most rapidly, industry and local economy and the sustained and rapid development of information technology leads to thirst for graduate students innovative talents. Our country has put the strengthening information technology innovation in strategic locations, decided to independent innovation breakthrough in information technology.

To realize the independent innovation and breakthrough of information technology is the key to improve the advanced information technology talented person's ability to innovate. To reform education teaching for graduate student in local colleges and universities, we need to put forward higher requirements [Jiao Wan *et al*, 2014].

However, the current local colleges and universities graduate innovative talent training there are many pitfalls, such as system of graduate education, not adapt to the innovative talent training, innovative talent training evaluation problems such as unreasonable.

Graduate student innovation personnel training mode is the key to efforts at the local colleges and universities, the cultivation model of local colleges and universities should promote the innovation in graduate student subjectivity responsibility, positive reform.

THE ANALYSIS OF SITUATIONS

Local colleges and universities graduate student the myth of cultivating creative personnel [Hong-bin Qiu, 2013], embodied in "subjective" and "formal" and "index" [Hui-qiang Li *et al*, 2011].

The local colleges and universities graduate students "subjective" cultivating creative personnel. In recent years, local colleges and universities attaches great importance to the graduate cultivation of innovative talents.

The local colleges and universities graduate innovative talent training "formal". Local colleges and universities in local colleges and universities graduate student innovative talents for the cultivation of innovation ability and quality, there is also the innovative talent training "formal" trend [Kong Fanmin *et al*, 2006; Liu Zhanwen, 2013; Song Shi *et al*, 2015; Sheng Qiaoya, 2004; Shi Qingping, 2003; Zhang Hongxi, 2009].

Local colleges and universities graduate innovative talent training evaluation "index". Now the evaluation system is difficult to adapt to the graduate cultivation of innovative talents. Perfect evaluation system to graduate in advantage subject to properly identify the innovation potential, to help graduate students innovative talent training.

REASONS

Produce the local colleges and universities and universities graduate innovative talent training error shown as:

The local colleges and universities for graduate students innovative talents education teaching into enough.

The local colleges and universities to encourage the graduate student application project, application of published papers and patents, but did not lead to tutor their scientific research achievements in the process of cultivation.

Local colleges and universities' tropism. The innovation of the local colleges and universities think graduate talent cultivation results quantity, improve work faster than ability of graduate students.

TRAINING TARGETS

The Essence of Creativity

Graduate students innovative talents is a certain specialized knowledge and the technology and ability, creative thinking and innovation ability, and on the basis of innovative achievements, and creative work for the social development and human progress make significant contributions. Graduate students the essential characteristics of innovative talents is good at learning and creation, the essence of creativity is a talent.

Graduate students innovative talents including several elements: reasonable knowledge structure; Have strong ability of independent innovation, practical ability and innovation ability; Competition consciousness and competition ability.

Innovative Thinkings

The graduate student's innovation thinking refers to has the qualities of innovative thinking. The speed of the main performance for the idea of thinking creativity; Thinking about the degree of novelty perception; The divergent degree of thinking; Thinking of new ideas generated by degree of originality; Thinking is rigorous, careful, the extent of the system.

Therefore, cultivating graduate students innovative talents should be focusing on the cultivation of creative.

Sustainable Developments

Graduate students innovative talent training must adhere to the sustainable development of graduate students. Have ability to innovate, to become a graduate student innovative talents social competition, realize the core quality of self development.

Through to the domestic and foreign higher education graduate student training mode of innovative talents of the existing research, in-depth analysis was carried out on the information science graduate student innovative talent training, gradually recognized that the basic task of higher education is

to cultivate talents, training talents to meet the needs of social development.

Comprehensive Qualities

Paying attention to the graduate student's comprehensive quality raise, graduate student innovation ability training; Emphasize the subject status of the graduate school, pay more attention to the mutual cooperation of the graduate student tutors and graduate students;

Based on the above views, we establish the local colleges and universities graduate innovative talents training target, insist on the graduate student's overall sustainable development, will graduate students with a solid innovation talent training, active thinking, strong practical ability, professional personnel development potential is big.

TRAINING SYSTEM

Curriculum reform is the high quality graduate innovative talent training mode reform in local colleges and universities, and we should focus on the teaching focus reflects the education ideas. High quality of local colleges and universities graduate innovative talent training depends on the implementation of innovative education.

Cultivate innovative talents, the graduate student must fully absorb the contemporary natural sciences and humanities and social science of the latest achievements, set up by graduate students comprehensive development rule, stimulate creative and new curriculum system.

Innovation Courses

We select the teaching content, to optimize the combination. Local colleges and universities graduate student innovation course to keep up with the pace of information technology developments, and the graduate students grasp the forefront of contemporary information science, expand their horizons, expand their thought.

Local colleges and universities must be revised according to the information industry of the practical need of the talent training scheme and adjust the curriculum.

The research direction was set up based on the characteristics of direction characteristic courses, graduate student selectivity study according to interest and specialty.

Creative Skills

The graduate student curriculum reform. Tutor should be combined with all the truth, and pay attention to the graduate student's subjectivity, the graduate student's creative skills. Curriculum highlights the weights of practice, and actively promoting production-study-research cooperation in the field of curriculum.

We should attract businesses to participate in the school curriculum and reform, to strengthen the

training graduate students the ability to solve the problem, can be well for the graduate student's learning ability and lay a solid foundation for sustainable development. In accordance with the principle of "innovation ability raise as the core", we can form the theory and practice of combining innovation cultivation system.

Innovative Talents Environments

The balanced development of graduate education, the establishment of innovative talents environment, shaping the graduate student's innovation ability; Interdisciplinary curriculum system can optimize the graduate student's knowledge structure, to cultivate student ability to innovate. Take a variety of flexible ways of cultivating graduate student's capacity for independent innovation, the graduate student's innovation consciousness, make full development of the graduate student's creative potential.

The curriculum system is the basis of local colleges and universities and universities graduate students innovative talent training mode reform. Graduate tutors to guide the graduate students, using the classroom teaching and the training mode of combination of scientific research project, actively carry out academic discussions, scientific experiments and social practice, strengthen the innovation ability training.

CONCLUSION

Local colleges and universities to establish the status of graduate students innovative talent training in the school, to clear the graduate innovative talent training is the core function of the local colleges and universities and universities. Tutor for scientific research should be to improve the training quality and serve society, they should be cultivate innovative talents service graduate school, should be improve the quality of graduate education implementation, and safeguard local colleges and universities' graduate education. In short, local colleges and universities should improve the innovative talent training system, to cultivate high quality graduate student innovative talents.

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