Training Graduate Students of the Computer Science and Technology Field in China

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Abstract: We aim at cultivation problems for innovation talents of computer Science and technology graduate students in local colleges and universities. For example, subjective, formalization and indexing problem. Local graduate student universities to establish innovative talents targets for training computer Science and technology graduate student, adhere to the overall sustainable development of graduate students. We must train our graduate students as high-quality specialized talents with solid bases, active thinking, strong practical abilities, and personnel development potential in the information field.

Keywords: local colleges and universities; computer science and technology; graduate student; innovative talent

INTRODUCTION

Information technologies have changed the knowledge economy era of production and way of life, has become a leading industry main driver of economic growth. Information technology to update the most quickly, industry is the most widely used, the local economy and the sustained and rapid development of information technology leads to thirst for graduate student innovation talents, innovative talents competition. Our country has put the strengthening information technology innovation in national strategic position, decided to independent innovation breakthrough in information technology.

A breakthrough in independent innovation of information technology is the key to improve the information technology, advanced talented person's ability to innovate, This requires colleges and universities to cultivate a large number of computer Science and technology graduate innovative talents with high quality [Jiao Wan *et al*, 2014], Also to the local graduate student colleges and universities graduate student education teaching reform put forward higher requirements.

However, the current local graduate student college of computer Science and technology graduate innovative talent training there are many pitfalls, Such as system of graduate education, not adapt to the innovative talent training, such as innovative talent training evaluation is unreasonable. Graduate student innovation personnel training mode is the key to the local graduate student colleges and universities

own efforts, local graduate student colleges and universities should promote the innovation in computer Science and technology graduate student training mode of subjectivity, to positive reform.

SUBJECTIVITY TRAINING FOR INNOVATIVE TALENT

Local graduate student college of computer science and technology graduate innovative talent training of myth [Song Shi *et al*, 2015] is embodied in "subjective" and "formal" and "index" . [Chang-lin zhao, 2011].

In recent years, local graduate student college attaches great importance to Computer Science and technology graduate cultivating innovative talents. But local graduate student college and graduate instructors are lack of scientific understanding by innovative talent training of graduate students, only on the surface attaches great importance to the innovation talent training, but it is only in form and innovation. Specific performance as shown [Kong Fanmin *et al*, 2006; Sheng Qiaoya, 2004]:

Innovation Course

The information of the local graduate student universities subjective graduate student innovation personnel training into information discipline innovation course, to set up innovation credits, simply think innovation course to cultivate innovative talents, the knowledge is equivalent to the innovation ability, reflect the local tutor of graduate and graduate student course colleges and universities meet the myth of cultivating creative personnel.

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Entrepreneurial Talent Training

The information of the local graduate student universities subject graduate students subjective into entrepreneurial talent training innovative talent training, the information of graduate entrepreneurship as a typical result to show them. Innovative talent training is not only embodies in entrepreneurship, can't ignore the innovation ability, should be reflected in all kinds of creative work.

Measured by innovative courses and graduate entrepreneurship the graduate student's innovation ability, due to local graduate student college of Computer Science and technology graduate innovative talent training of subjective understanding, not yet fully understand the connotation of computer science and technology graduate innovative talents, simply place the innovation training into information of graduate cultivation system.

FORMAL TRAINING FOR INNOVATION PERSONNEL GRADUATE STUDENT

Local graduate student colleges and universities in the local graduate student college of Computer Science and technology graduate innovative talents for the cultivation of innovation ability and quality, there will be formalized tendency of cultivating creative personnel[Zhang Hongxi, 2006; Shi Qingping 2003].

Research Ability

The information of the local graduate student universities formal subject graduate innovative talents training project. Graduate student research projects are often influenced by money, research activities often optional the gender is strong, graduate student tutor guidance in a good way. Combined with the domestic local graduate student colleges and universities graduate research ability is poor, to develop the innovative ability of graduate students is difficult to attain expected effect.

Research Project

The information of the local graduate student universities of graduate innovative talents project single row. Graduate students participate in research projects can improve innovation ability and innovation consciousness, graduate students autonomous choice, local graduate student colleges and universities and education departments of scientific research project for support. If it is isolated, but research plan project, and participate in the graduate student is less, so most graduate can't participate in, then it's difficult to work.

EVALUATION INDEX TRAINING FOR INNOVATION PERSONNEL GRADUATE STUDENT

Now the evaluation system is difficult to adapt to the graduate cultivation of innovative talents, mainly exist the following problems[Hu Guoliu; 2012; Liu Zhanwen 2013].

Publishing Paper

The information of the local graduate student universities of graduate innovative talent training indicators into a number of papers. Local graduate student colleges and universities often require graduate students during the reading must be published several papers, to think we can improve the quality of graduate education.

It is the key to cultivate graduate students innovative talents. However, the requirements of graduate student training lead to graduate students be anxious to achieve quick success and get instant benefits; eager for quick success and instant benefits; seek quick success and instant benefits, academic style of unease, not in-depth study, write a paper out of thin air, and get published. Paper quantity increased, but the quality papers have declined.

Therefore, to measure academic ability should be heavy paper quality.

Too Much Evaluationes

b. Local graduate student colleges and universities of balanced with too much emphasis on evaluation, evaluation of connection with the process of training is too tight, do not take the specialty.

To strengthen the training for examination and assessment process, but also lead to "in order to evaluate and develop" situation, resulting in the partial graduate innovative talent training system. For graduate innovative talent training must not take a single standard to measure. Evaluation system can be more to do with culture during the process of transformation of subject ability and innovation ability, with the process of graduate student training stresses associated operation and practice ability.

Perfect evaluation system to graduate in advantage subject to properly identify the innovation potential, to help graduate students innovative talent training[Deng Chunyan 2005;Zhou Lin 2005].

REASONS BY TRAINING ERRORS FOR INNOVATION PERSONNEL GRADUATE STUDENT

Simple Reflects

The information of the local graduate student universities graduate innovative talents education teaching into enough.

Although local graduate student colleges and universities graduate student innovation personnel training results a lot of, but can only simply reflects the number of research projects and results, but reflects the local graduate student college of computer science and technology graduate innovative talent training is not enough attention, no runs through the whole process of graduate student innovation ability training.

Rare Scientific Research Achievements

Local graduate student 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. think of the local graduate student universities graduate instructors engaged in scientific research, can effectively improve the quality of graduate education.

Many tutor wholeheartedly engaged in scientific research, however, rarely let graduate students to master the latest scientific research frontier, is difficult to improve the graduate student's innovation ability.

Simple Innovation Requirements

The local graduate student universities is utilitarian. Local graduate student colleges and universities think that graduate students innovation training results quantity, improve work faster than ability of graduate students. Paper requirements for graduate students, simplified the graduate student's innovation requirements, quantification the total school publishing for graduate paper request.

CONCLUSION

We aim at innovation talent cultivations of computer Science and technology graduate students in local colleges and universities such as subjective, formalization and indexing problem. Local graduate student universities to establish innovative talents targets for training computer Science and technology graduate student, adhere to the overall sustainable development of graduate students. We must train our graduate students as high-quality specialized talents with solid bases, active thinking, strong practical abilities, personnel development potential in the information field.

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