## How Private Universities Rely on Graduate Education to Improve the Quality of Undergraduate

Take Xijing University as an example

Jing-Feng He
College of Control Engineering
Xijing University
Xi' an, China
573825625@qq.com

Dong Zhang
College of Control Engineering
Xijing University
Xi' an, China
376052733@qq.com

Abstract—This article from the source quality, the teacher troop, the discipline construction, the teaching quality, several aspects of employment work, in view of the private universities how to rely on the graduate student education to improve the quality of undergraduate training research. For private universities how to rely on graduate education improving undergraduate training quality of this is the creativity and originality.

Keywords—private university, graduate education, training quality, Training model

#### I. Introduction

According to the "National long-term education reform and development plan (2010-2020)", the optimization of the structure is one of the main tasks of higher education in our country in the future. The development of private universities is inseparable from the local, application type the fundamental characteristics [1]. The vast majority of private universities take the place, service area economy and social development; make the characteristics of their school, training high-quality applied talents as positioning of their school, the orientation has become increasingly clear that private undergraduate talent training mode and constantly improve the background. To organize the implementation of the ministry of education to a bachelor's degree awarded a master's degree in unit's bid to preside over the 2011 pilot work.

The five private universities named Xijing University, Beijing City University, Jilin Huaqiao University Of Foreign Languages, Heibei Institute of Communication College and East University of Heilongjiang. In 2011 by the ministry of education approval, have the formal qualification for graduate admissions. This marks the private university' education levels to further improve, breaking the situation of the graduate admissions by universities, and research institutions exclusive monopoly[2].

Although the five private universities obtained qualification of graduate education improving their education level, if the undergraduate education is the base of university education Master graduate education in the implementation of education and scientific research, doctoral students to research based,

supplemented by curriculum learning. Undergraduate education and graduate education are two different levels of education. They are quite different from each other, and they are related to each other. In depth analysis and discussion of the relationship between the two will help to reveal the law of the development of higher education, thus promoting the overall and overall development of higher education. Since 1999, China's institutions of higher learning including undergraduate and graduate students are on a large scale expansion, has realized the transition from elite education to popular education. With the rapid development of the cause of our country higher education, experts and scholars to research on the laws of the education are changing accordingly. Have multiple documents from different levels to discuss the relationship between the undergraduate education and graduate education, private university how to rely on the graduate education, the author of this paper improves the quality of undergraduate training to carry out the research.

# II. RELYING ON THE GRADUATE STUDENT EDUCATION EXPANDS THE PROPAGANDA, ATTRACT STUDENTS WITH HIGH OUALITY

Taking Shaanxi Province as an example. According to China's education online data showed that nearly seven years, the number of college entrance examination in Shaanxi Province basic downward trend, in 2008, 41.4 million, in 2009, 40.5 million students, in 2010, 37.85 million students, in 2011, 38.3 million students, in 2012,37.5 million students in 2013, 36.6 million students, in 2014, 35.3 million students. Over the same period the national college entrance examination enrollment also basically maintained a sustained downward trend, the source of the crisis to the university to bring enormous pressure to survive, some universities may be closed down or merged[3-5].

Under the current system in our country, institutions of higher learning for the cultivation of graduate student recruit students' qualification, guiding ideology of running a school, material conditions, management and regulation, teaching and scientific research team, discipline construction and education quality, scientific research, etc. are put forward strict requirements. Graduate education and the scale, level and

quality of graduate education have become an important symbol of the level of school running and the strength of running a school, and already a school's status and social reputation is closely linked together. Colleges and universities to carry out graduate education, so that the level of talent training to improve, professional disciplines and curriculum system construction is reasonable, but also to meet the higher pursuit of college entrance examination.

To obtain the qualification of training graduate students in private university, it is the creation of the world of things in China. Xiong Bingqi, Vice President of the 21st century education research institute, said: "the biggest significance on the development of non-governmental education equality. With the participation of private university, it will give more life to graduate student education. At the same time, private university own appeal to a certain extent, will also be changed. Have postgraduate qualifications can make the masses out impressions of private university' low level [6]'."

Private university are able to pass through the graduate education qualification for the first time, but also through the various departments on the basis of strict examination, this is the affirmation of Chinese private higher education, especially for private university teaching level of a kind of affirmation, and is also a spur. Therefore, it should be based on the graduate education, enlarge publicity to attract more high-quality students to improve their educational level, after all, the quality of students directly affect the quality of. Although it can't compete with famous brand university for the students, can be still with the advantages of postgraduate education, and public have not obtained the qualification of graduate education, secondary school to share part of the relatively high quality students. At least in three colleges admit more students with high quality, create conditions to improve the managerial level

### III. RELYING ON THE GRADUATE STUDENT EDUCATION, BUILD A HIGH LEVEL OF TEACHING STAFF

Famous American educator, former President of Harvard University Conant has pointed out: "the number of honor does not lie in its schools and universities, and is it the quality of the teachers and students from one generation to another. If a school wants to be succeed, its teachers must be excellent." Undergraduate education faculty status directly influence the teaching quality and teaching level of the school, the quality of its height is related to the survival and development of institutions of higher learning. Undergraduate education is the basis and the main body of higher education, so we must build a high level of teaching staff; this is also the key to construction of undergraduate education quality assurance system.

Development of postgraduate education to improve the level of a school or subject teachers also has a positive effect and influence. First of all, postgraduate education can promote the existing teachers to improve the academic level and academic level. Teachers are the graduate training quality of key factors, the professional degree graduate education teachers and guidance teachers should also have high academic level and the front-line of production experience. From the academic point of view, the application oriented undergraduate

institutions have trained a number of part-time master's tutors, which has been the focus of the domestic university or provincial backbone of the appointment. In guiding the hiring of teachers, with particular emphasis on the front line of production experience, the teachers must be good at the practical research topic and have high academic level. At the same time, to further improve the dual qualification teachers training system, regularly and enterprise exchanging officers on attachment training, promote the depth of the integration of the teaching and practice. Implementation of double tutorial system is the basic requirement of training graduate students, a university Tutor, a guidance teacher from enterprise, master's thesis must combining closely with the production practice, the principle should be completed in the practical work. This will help to improve the practical ability of undergraduate students in the construction of double-professionally-titled teachers. Secondly, postgraduate education work needs a highly educated, high title, postgraduate tutors, therefore, will force in the process of cultivating graduate students by introduction to the university, training to build high quality teachers[7].

And private colleges and universities have the work of graduate student training platform, will also be of high quality teachers increased the appeal, high input of graduate student training work can keep the high level talents. All postgraduate and undergraduate teaching work shed pillar, therefore, can make private colleges and universities rely on postgraduate education has been a qualified teacher.

### IV. RELYING ON THE GRADUATE STUDENT EDUCATION, PROMOTE THE DISCIPLINE CONSTRUCTION

Graduate education in private universities works according to the ministry of education launched the "national special needs talent cultivation project service" pilot carried out, is opened by the national development needs of talent cultivation project. Select pilot to consider the key factors should cover the following two aspects: a) Professional pilot should be combined with social production closely, can directly serve National industry department, with strong professional and applied professional characteristics, in order to avoid a tendency homogenizing and academic enrollments in construction, is advantageous to the high-level talent training mode reform and innovation. b) Professional pilot should give preference to those in urgent need of regional economic and social development, but the relevant professional high-level professional personnel training ability. "National special needs talent cultivation project service" is mainly to solve the development problem in urgent need of high-level talented person's question, therefore the pilot professional must be based on local, after rigorous demand, to promote local industry upgrading and economic and social development "to retain and use" talent cultivation. Public colleges and universities have a given industrial background mostly, and did not industry background, mostly private university are within a certain range to serve the regional economy. Experienced Many years of accumulation, "national special needs talent cultivation project service" the pilot units, postgraduate education, from this point, the pilot colleges and universities still have certain characteristics, therefore, should be based on the graduate student education, continue to strengthen the

professional character, concise direction, strengthening discipline construction. Discipline is the classification of knowledge; it is according to the learning of knowledge and defines the nature of collection. Discipline construction is the fundamental construction in universities, the competitiveness of colleges and universities is the most basic and the most important core part, is essential for the development of colleges and universities. Colleges and universities, especially the private university in numerous competition, must be founded their own characteristic disciplines. Graduate education is the concentrated expression of the characteristic practice. The improvement of postgraduate education to the development of characteristic discipline provides a solid foundation. The development of colleges and universities from undergraduate majors and master's degree authorization points for the construction and development process of view, generally follow the undergraduate profession trend  $\rightarrow$  improve  $\rightarrow$ recognition is established to study the direction of wideningnew undergraduate professional→improve→new authorization rules. Private universities to carry out graduate education; the key is to form their own personality, in the service area of the economy, to have their own characteristics. Xiong Bingqi said, "Master of Applied Talents in private university is to show the place. Some public schools in the training of professional master's tuition is very high, but most of the curriculum "for the soup", the students, the parents of discontent. At the same time, the development of professional master's time is not long, if the private universities in the curriculum, tutor selection and so on, the prospect should be very good." Many colleges and universities should be in competition, must be set up their own characteristic disciplines. Graduate education is concentrated expression of the characteristic practice. The improvement of postgraduate education to the development of characteristic discipline provides a solid foundation. Especially private university should be based on the graduate education of the platform, integration of resources, and form their own characteristics, from this point of graduate student training, determine the direction of discipline construction, must be distinguished from public colleges and universities, public colleges and universities irreplaceable role. Only in this way, private university to find another sky, develop and expand.

## V. RELYING ON THE GRADUATE STUDENT EDUCATION, IMPROVE THE QUALITY OF UNDERGRADUATE TEACHING

Graduate tutor both bears the task of graduate student training, at the same time; also undertake the job of undergraduate course teaching, therefore, can rely on postgraduate education to improve the quality of undergraduate teaching.

### A. Undergraduate teaching mentor

Relying on the graduate student education, the tutor or highly educated, high title by each teacher led a number of intermediates titles of teachers and counselors undergraduate advisor team, a year after the new students, assign undergraduates as well as graduate student tutor team. Mentor team responsible for the undergraduate students with their academic progress and solve the encountered during the period of students in other related problems.

## B. Improve the academic papers and patents writing ability of undergraduate students

By the tutor team to be responsible for guiding students to write and publish academic papers, to guide students to write a patent, can not only improve the students' practical ability, but also improve the students' patent consciousness, graduate student education in domestic and international academic cooperation and exchanges, all kinds of academic activities, which are able to attract a large number of undergraduate students to participate in, promote the benign growth of undergraduates in the osmosis.

#### C. Improve the scientific research level of students

Undergraduate students can participate in the postgraduate or graduate research topics, for undergraduate students into the lab to participate in the activities of scientific research, strengthened the exchange and communication of graduate and undergraduate students, graduate students clear undergraduate student's interests and hobbies, know which aspects of the undergraduate students hope to understand and grasp knowledge, therefore can be targeted for guidance; they discussed not only confined to the content of the course itself, also includes how to choose a mentor, choose suitable for their own professional, finish school, and many other problems, graduate students and it seemed that the role of a counselor.

## D. Relying on the graduate education, promoting the improvement of the comprehensive quality of Undergraduates

Many of the current graduate teachers have also been involved in the teaching and practice of undergraduate education, and participated in the design and writing of undergraduate thesis. Graduate tutor stand in the forefront of the subject, advancing with the times, constantly update their knowledge, a wide range of knowledge, the point of academic, accelerates the undergraduate teaching content updates and new knowledge, new achievements in the dissemination, improve undergraduate teaching quality and level. According to the graduate training scheme requirements, graduate students in the study period to complete a certain amount of experimental teaching, correcting homework, guiding the curriculum design and teaching work, which strengthens the communication of graduate and undergraduate students. Graduate students empirical research

The university undergraduate study and life, they know that undergraduates interest and hobbies, understanding students want to acquire knowledge, can have the guidance; they discuss the content not only on the course itself, also includes how to choose tutor, selected for their own professional, finish school etc. many problems, graduate and seems to be a counselor's role. The combination of undergraduate education and graduate education promotes the healthy development of the construction of study style. Rising employment pressure and social demand of high level talents, "grind" has become the most undergraduate firmly ahead of the target, course form conscientiously study and professional foundation, continue to learn new knowledge, bravely rushed out to the learning atmosphere. Rely on International education of postgraduate education. Academic cooperation inland and exchanges are all

kinds of academic activities, to attract a large number of undergraduates to participate in the subtle to promote the healthy growth of undergraduates.

## VI. RELYING ON THE GRADUATE STUDENT EDUCATION TO EXPAND THE SOCIAL INFLUENCE, PROMOTES THE UNDERGRADUATE EMPLOYMENT

Undergraduate students' employment work directly affects the private university admissions, in the increasingly fierce competition in the undergraduates' employment today. "Hero also asked origin", the reputation of private universities becomes the important factor that affects college students' employment competitiveness. Private universities through the work of graduate student training, improve the power of his school, and make oneself of the ability of running the social recognition and affirmation of students' parents, to a large extent, and will also work to promote graduates employment. At the same time, with the passage of time, the private education to cultivate specialized degree graduate students grow slowly for the employment unit management backbone or technical backbone, therefore this has a certain influence in the society, but also for the development of the school virtuous cycle has accumulated a certain amount of social resources, the enterprise may be the production practice, graduation practice for undergraduate students, social practice to provide convenient conditions, for undergraduate employment work create a good opportunities[9].

#### VII. SUMMARY

In the face of fierce competition, the private universities must change the concept of development, from the "extension development "into" connotation development", improve the quality of running a school. For private university, must have their own characteristics, to win the reputation can be tenable in the competition.

Private universities graduate education will inevitably drive the quality of undergraduate education to enhance. On the other hand the quality of undergraduate education to enhance the overall and graduate education in private universities provides the quality of students; and the overall style of study construction ,academic level, teachers, social influence will promote the level of running a school, private universities, the rapid development of private universities play a strong role in boosting.

Private universities in the study of students training process. relying on platform of teacher training, grasping the opportunity, expand the social influence, improve the teaching level of undergraduate courses, do their own characteristics, for the community to provide more high-quality graduate students, to win the social recognition and the parents, to improve the quality of education, vigorously promote the reform of the education system, postgraduate education and the undergraduate education organically, comprehensively promote the school sustainable development.

#### REFERENCES

- [1] Gong Qiaoru,Ma Xiaohong . The relationship between undergraduate education and graduate education[J]. Journal of Zhuzhou Institute of Technology, 2002, 16 (6): 117-118.
- [2] Shantong.A correct understanding and handling of the relationship between graduate education and undergraduate education [J]. degree and postgraduate education, 1988 (6): 70-71.
- [3] Hong Yuzhong, Lin Bing, Zhao Yingsheng, et al. Graduate education system in China's history, existing problems and the reform direction of [J]. Research on Higher Education in China, 2001 (7): 41-46.
- [4] Chen Shiwei. From contradiction to coordination: a reasonable determination of the relationship between law undergraduate and graduate education in China -- to improve the judicial examination system in China [J]. Journal of Southwest University of Political Science and Law, 2012 (3): 126-130.
- [5] Chen Tingzhu. Research on the connection between postgraduate education and undergraduate education[J]. degree and postgraduate education, 2001 (7): 32-34.
- [6] Jian Jisong. On undergraduate and graduate goal of graduate education differences influence the education mode[J]. Contemporary education theory and practice, 2009, 1 (5): 93-94.
- [7] Guo Shiyin, Lu Xiangyang, He Jianhua and so on. The promoting role of graduate education in undergraduate education--Taking Hunan Agricultural University as an example[J]. higher education of agriculture.2008-08,08:71-75
- [8] Jiang Hao. Relying on graduate education to promote the quality of undergraduate talents training[J]. higher education of agriculture [J]. Journal of Jilin Architecture and Civil Engineering Institute.2011 (4): 88-89.
- [9] Wang Jianxun. Reflections on some problems of holding professional degree graduate education in application oriented universities [J]. Journal of XingTai University.201429 (3): 5-7.