

Our Country University Undertaking Education Research

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Abstract: The university students' employment has already become the difficult problem which the society urgently needs to solve. Besides the university students choose the exams for postgraduate schools and the study abroad, the country has also appeared such as: Teaches, "the village official" policies and so on plan, conscription to alleviate the employment pressure, however these measures can only take stopgap measures, but cannot effect a permanent cure. The report of 17th National Congress proposed: "must implement and realize the scientific development concept thoroughly, the implementation job enlargement developmental strategy, the promotion starts an undertaking leads the employment, causes more workers to become the pioneer". Under this background, the undertaking education gradually is paid attention to by the people, and carried on the undertaking in our country some universities to educate the experiment site and the practice works. Undertaking education's statement is the state economy grows with the social employment need, is the international education development tendency, is alleviates the university student to get employed the situation tense efficient path.

Keywords: Undertaking education; Curriculum establishment; Teachers troop

1. Introduction

Undertaking education's starter Kirlin Bor thought that in the future the people should grasp three books in the 21st century "the education passport": First originally is academic, second originally is professional, third originally manifests a person's initiative capacity and the development spirit. He will have this kind of initiative capacity as the future the 21st century people "the third education passport".

The undertaking education is refers to through with the professional education union, raises the student innovative spirit, the initiative capacity, as well as the strong compatibility and the development spirit, enable the student to seek the development under the complex environment the process. The global undertaking education is second to none American babson business school Professor Timmons will start an undertaking in the education and traditional significance social employment training distinguishes, He believed that the undertaking education is not one kind of entrepreneur educates intensively, but is one kind face the undertaking revolution "the development human resources" education innovation.

The university students' innovative undertaking defeat's case are many, lacks the entrepreneurial spirit and the initiative capacity is hinders the university students' innovative undertaking the chief obstacle. Therefore, trains the university student to have these two kind of abilities is the university undertaking education most important task.

2. Domestic and foreign undertaking education development present situation

US's undertaking education start, the development is early rapid, in 1947 Harvard Business school start named "newly creation business management" the curriculum is the US starts an undertaking in the education first curriculum, was already more than 60 years. From 1970 to 1990, the start undertaking education curriculum's American University grew from initial 16 to 1060, US's undertaking education obtained the rapid development. The 10 year American University then even more concentrates to the undertaking education curriculum research, the development, will have the nearly 200 universities to start an undertaking the education to take this school the professional field and has established the undertaking degree. After the 21st century, US's undertaking education development is more rapid, besides the maturer curriculum, various universities also strengthened has educated the teachers to the undertaking to select, training and the management, along with undertaking education project's unceasing increase, unceasingly was also growing regarding the specialized teacher's demand, the American University through the school cooperation, the school business cooperation raised selects the prominent teacher, thus the impetus undertaking education developed toward a more perfect direction.

US's undertaking education has formed a relatively complete system, and educated and practices the aspect to accumulate the quite rich experience in the undertaking. First, US's elementary education discipline has cov-



ered massively with the undertaking domain related curriculum, has raised students' undertaking thought and the undertaking quality in unconscious. Next, the American University takes seriously to start an undertaking educates the teachers troop, for example: Babson business schools have the teacher who 35 specialties are engaged in the undertaking pedagogical activity, has opened 33 undertaking education curriculum; Harvard University has opened 15 undertaking education curriculum; The university of california opens 28 special courses, these curricula not only face this school the MBA student moreover also faces in the society to have the undertaking ideal crowd; The University of Chicago Business school has opened 23 undertaking management curriculum; The Standford University managed the institute to open 17 curricula; Kernel Si the Lear University of Science and Technology has 22 professional teachers, has opened 20 special courses; The Berkeley institute has the undertaking to educate the teacher 20 people, has opened 23 curricula. Certainly, the multi-channel financial supports are also the American University undertaking pedagogical activity smooth development guarantees, its financing way including the school funds support, the bank loan, the enterprise donates, the social various foundations' subsidization and so on.

Germany's undertaking education stemmed from the 1950s "the simulation company", the simulation company was the artificial creation economic activity simulated environment, the achievement practices the place one kind of configuration of organization, the student may the service curriculum which studied apply in this, understood each link's relation, also did not need to undertake any active risk, therefore, "the simulation company" will define one practice teaching method.

Britain starts an undertaking the education main form is "the youth starts an undertaking the plan", this plan is mainly mobilizes the social strength and the enterprise from all walks of life provides aspect and so on fund, technology, undertaking consultation for the pioneer supports, by way of the community public figure's help, can raise the survival percentage which effectively the youth starts an undertaking. This plan's three bright characteristics have guaranteed its implementation unobstructed: First, undertaking fund support: Government apparatus free subsidization, bank loan as well as jot credit. Second, support object many for society minority groups, raises their initiative capacity, helps its striving to improve to support oneself, is helpful to the solution essential question, increases social the stability and the harmony. Third, develops a group of undertaking counselling curriculum, the undertaking supervising teacher takes on by the experienced entrepreneur, is helpful to the undertaking plan success implementation.

In recent years, developed in France's some areas "has run the enterprise in the middle school", "teaches the middle-school student ran the enterprise" the activity,

helped the student to make the vocational choice and the undertaking preparation ahead of time, in place some organizations and agencies also positive participation this plan, provided the instruction and the advisory service for the students, so far, already organized over a hundred enterprise harmonious cooperation meeting, encouraged tens of thousands youths to start an undertaking independently.

Australia's technology and the continuing education institute carries out the enterprise undertaking education positively in view of the enrolled student. First, teaching thought: Take the student as the education main body, carries on the investigation, the appraisal, the raise in view of student's individual potential and the individuality, achieves the self-perfection the goal. Second, teaching goal: In the curriculum, take the sole knowledge and the skill as the instruction goal, adopts the modular curriculum structure in administrative levels, through the case analysis, the classroom discussion increases student's undertaking interest.

Japan's undertaking education already started from the elementary school, before the Japanese Elementary school class, set up "has gotten up early the meeting", supervised the child to get up early, did before the class two or three hours works and studies, the goal was trains the children to foster the firm and resolute quality and undertaking psychology consciousness since childhood.

The undertaking education's development has the great significance to our country: On the one hand, the undertaking education is the domestic economy grows with the social employment need. GEM (Global entrepreneurship monitor item) reported the survey result indicated: A national GDP rate of increment and this local undertaking activity active degree present correlational dependence, to economical growth positive promoter action. On the other hand, the undertaking leads the employment, a successful pioneer can absorb the social surplus-labor effectively, raises the social employment rate. Statistics indicated that Chinese half's GDP is creates by the 80s's pioneer. These Private enterprise's pioneers every year for national creation huge wealth as well as creation nearly addition employment opportunity surely. China worked the Support departments recent years's investigation to indicate: Our country under the present economic situation, a person starts an undertaking can lead five people equally to get employed. Thus it can be seen, the undertaking brings the benefit goes far beyond the employment opportunity.

The undertaking education in our country's development present situation is: Starts late, develops quickly. At the beginning of the 21st century our country in the Tsinghua University, the Beijing University of Aeronautics and Astronautics, Renmin University of China, Shanghai Jiaotong University, Xi'an Jiaotong University, the Wuhan University, the Heilongjiang University, the



Nanjing Finance and economics University, Northwestern Polytechnical University these nine universities carries on the undertaking to educate the pilot work..

Because the undertaking education is short in the Chinese development time, therefore has not formed the system, the consummation undertaking education theory and the training plan, although some schools have opened the university students' innovative undertaking instruction class, but majority has not included the teaching arrangement, lacks system's teaching material and the innovative education teachers troop. In addition, to the university students' innovative undertaking consciousness and value orientation's guidance, also lacks the point of application to the initiative capacity and the undertaking education for all-around development aspect.

In August, 2005 implements the KAB project which in our country develops by the International Labor Organization, take in the school university student as the object, raises their undertaking consciousness and the initiative capacity. This project present already in global more than 20 country developments, mainly through professor related enterprise and undertaking elementary knowledge, helps the student to acquire the undertaking consciousness, the expansion initiative capacity, masters the undertaking skill, reduces the undertaking risk, as well as sets up the entrepreneurial spirit. The same time also has in the global more than 30 country implementations "start your business" project (the SYB project). This project's objective is lets have the undertaking desire person to train implementation Begin business's each step, completes the undertaking prospectus the compilation, and provides the following support service for it, helps the pioneers to establish has the survival develop power enterprise. The SYB project training content has undertaking consciousness training, undertaking plan training.

3. Our country starts an undertaking the education existence question and the solution

Our country starts an undertaking the education existence question to include: First, university's undertaking environment is unstable, undertaking research work relative backwardness. The domestic lacks the feasibility and the usability in the undertaking aspect's research; Second, the university special course establishes unreasonable, lacks a set maturely, the feasible undertaking training materials. At present domestic writes the related undertaking education's books type are many, the scope is broad, but actually chaotic, lacks the essential cognition to the undertaking skill and the undertaking rule, therefore, cannot very good to the undertaking education development promoter action. Third, the undertaking educational resources disposition insufficiency, lacks the education teachers troop which as well as undertaking

practice matches with it. Forth, the undertaking pedagogical activity lacks the fund the support. The school funds cannot satisfy the undertaking education need to develop, but should also carry on other channel's fund supplies, achieves truly without the extra worries.

In view of the above question, should seek for the effective solution positively. First, speaking of the pioneer, must raise its basic undertaking quality. The undertaking quality is refers to including the knowledge, ability, the experience, the moral character composite construction, is the education for all-around development basic content. In addition, but should also have the undertaking consciousness. Undertaking consciousness is one kind starts the action of force in undertaking practice to the human the individuality tendency. Enhancement undertaking consciousness can stimulate student's study warmly, to broaden one's outlook, to strengthen the exercise, raises entrepreneurial spirit which striving to improve supports oneself. The undertaking process is not problem-free, but is an arduous struggle process, only then has the firm and resolute quality which is undefeated in many battles, can the able to withstand testing, achieve the successful other shore.

Table 1 university students' innovative undertaking base element

The base element of undertaking	Content
	Ideological and moral quality
	Humanities elementary knowl-
	edge
	Economical knowledge
Undertaking quality	Management knowledge
	Legal knowledge
	Specialized knowledge
	Innovative ideology
	Commercial consciousness
	Economical consciousness
Undertaking consciousness	Risk awareness
	Competitive spirit

Next, speaking of the school:

First, in the curriculum, impels the education content through the undertaking curriculum's establishment the reform.

Through the start undertaking education curriculum, lets the student understand the more undertaking knowledge and the theory, the stimulation student consciously carries out the related undertaking activity, and starts an undertaking the successful alumnus through the invitation to open the undertaking symposium to strengthen students' undertaking wish.. The undertaking education curriculum should take the market demand, the profession behavior carry on the establishment as the guidance. The undertaking curriculum's compilation should have the entrepreneur to participation, through cooperates the compilation teaching material with the entrepreneur only then to have the use value. For example: Our country Beijing University of Aeronautics and Astronautics's



undertaking training modulation curriculum has "Undertaking Enterprise strategy Management", "Undertaking Enterprise Human resources management", "Undertaking Enterprise Market Marketing", "Undertaking Business finance Management", "Undertaking Offer Management", "Undertaking Thought And Undertaking Management", "Undertaking Enterprise Holding of law" and so on. The curriculum is for better serves for student's undertaking education, therefore, carries out the university students' innovative undertaking education, should be different from person to person, according to student's different characteristic professor different curriculum. May face the student to carry on the basic subject the first study, this point conforms to our country's educational system, after repairing completely the essential school grades carries on the lamination, education again in turn to the student. University student's specialty had decided it will start an undertaking in the future the direction, the professional education discipline with the undertaking education curriculum overlapping fusion is the undertaking education development inevitable trend.

Pays great attention international the interflow and cooperation. When carries on the undertaking education curriculum the establishment should profit from the overseas other school already mature undertaking curriculum managerial experience fully, such as Harvard University's undertaking management curriculum includes: "Undertaking Finance", "Undertaking Management", "Undertaking Marketing", "Professional service", "Small business's Management And Growth", "Undertaking And Organization", "Venture capital with Individual Stockholder's rights", "Founds New Enterprise", "Undertaking Management science" and so on eight representative curriculum.

Second, the optimized undertaking educates the teachers troop, plays teacher's in undertaking education leading role.

Teacher's in undertaking education status especially important, relates the university students' innovative undertaking education to be able to carry on smoothly. The school ordinary teacher could not be competent this aspect obviously the work, an effective method is introduces the professional - - entrepreneur or the professional manager from the enterprise, the enterprise talented person's introduction not can only pour into the fresh blood for the school undertaking education development, but may also enhance in the school teacher quality, because competes the existence, the teacher association enhances own knowledge structure unceasingly, the cultural accomplishment, needs the direction toward the undertaking education development diligently. At the same time, but is also helpful to the establishment university and enterprise's interactive mecha-

Third, development many kinds of form undertaking

practice.

At present Our country University's undertaking educates practices the activity mainly to have "the undertaking plan big game" and "challenges the cup". These activity's development is helpful in the university student to studies the knowledge grasping with to utilize, through the practice development, may strengthen the interflow and cooperation between student's, strengthens the competitive spirit, through the competition in discovered that own insufficiency and provides the instruction for the later study.

The participation social practice, is away from the contact with social zero, real swords and spears' integration to the market environment, this practice way is different with above practice, it has been separated from the school protection completely, the fixed rule has not followed, locates the environment momentarily to change. Social practice's advantage has many: On the one hand, the student contacts is the real situation, has enriched their undertaking experience, may prepare for present's undertaking activity, collects the essential resources. On the other hand, is different the undertaking which conducts in the school between educates practices the activity, the student may feel personal from each aspect's pressure, is advantageous in adjusts own point of view, changes the pressure is the power, transforms own ideology and the study attitude. The undertaking practice is adapts the social development demand, its value lies in can drive that the student goes forward unceasingly toward the correct direction.

4. Conclusion

The university students' innovative undertaking education in the raise undertaking consciousness and the initiative capacity, will be again suits one kind of educational pattern which under our country knowledge economy high speed development situation will establish, the undertaking education will certainly to integrate our country higher education system and to become the important constituent, will be our country higher education reform inevitable trend. The undertaking education has become the developed country lifelong education the important content, also will become Our country University to educate the system the content lifelong.

The university students' innovative undertaking education can drive that the student starts an undertaking independently, thus the alleviation society stays at a high level the employment pressure, the solution social reality contradiction as well as the safeguard social economy steady progression, is the time progressive choice inevitably.

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