# Thinking on the Concept of Innovation and Entrepreneurship Education Based on Positive Psychological Quality

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## Xia Dong\*

Shandong Vocational and Technical University of International Studies, Rizhao, 276826, Shandong, China

\*Corresponding author email: swut\_dongxia@163. com

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**Abstract:** Innovation is the primary driving force for national development. In essence, innovation and entrepreneurship education in universities is essentially a kind of quality-oriented education to promote the development of whole people, and an inevitable trend to cultivate and promote new forces of social development in the new era. Positive psychological quality six dimensions of 20 qualities are the display of sound personality, which is highly consistent with the concept of innovation and entrepreneurship education in colleges and universities. Enhance the cognition of college students, is the basis of innovation and entrepreneurship education, ensure the sustainability of the education of college students, enhance the fair quality of college students, enhance innovation and entrepreneurship education, enrich the concept of moral education, and approach the detached experience of innovation and entrepreneurship education.

#### 1. Introduction

Young people are the hope of the country and the nation, innovation is the soul of social progress, and entrepreneurship is an important way to promote economic and social development and improve people's livelihood. Young students are imaginative and creative, and are the biological force of innovation and entrepreneurship.

Since the eighteenth congress, our country to deepen the reform of institutions of higher learning, revised talent training standards, reform teaching education mechanism, strengthen the construction of teachers, strengthen entrepreneurial practice training, build entrepreneurial support system, the innovation entrepreneurship education into talent training, to provide a steady stream of innovative country intellectual support.

However, in the process of implementing innovation and entrepreneurship education, some colleges and universities catch up with the progress, rush to make achievements, pay attention to the promotion of key projects while ignoring or ignoring the mass education nature of colleges and universities as innovative talent training bases. There is the phenomenon of focusing on achievements and light training, focusing on entrepreneurship rather than innovation, focusing on

results rather than process. Therefore, the innovation and entrepreneurship education of college students should pay attention to the cultivation of all dimensions of positive psychological quality, and promote the realization of the training goal of cultivating innovative talents through the cultivation of six dimensions, which is the internal requirement of innovation and entrepreneurship education in colleges and universities.

## 2. The Cultivation of Positive Psychological Quality of College Students is the Inherent Requirement of Innovation and Entrepreneurship Education in Colleges and Universities

In his report to the 19th National Congress 59 times, the CPC Xi Jinping mentioned "innovation", stressing the need to speed up the building of an innovation-oriented country, lead development through innovation, and give full play to innovation as the strategic supporting function of a modern economic system. Innovation has become the first driving force for China's development and one of the core engines for the rise of a major country at a critical moment. Since the first time of the Action Plan for the 21st Century Education proposed to strengthen entrepreneurship education formulated in 1998, entrepreneurship education has been carried out in major universities in China. In 2010, the Ministry of Education stressed vigorously promoting innovation and entrepreneurship education in institutions of higher learning. In May 2015, the State Council issued the Implementation Opinions on Deepening the Reform of Innovation and Entrepreneurship Education in Institutions of Higher Learning, which clearly pointed out that " We should adhere to education-oriented and improve the quality of cultivation. We will deepen the reform of innovation and entrepreneurship education in colleges and universities as a breakthrough point to promote the comprehensive reform of higher education. "According to the Notice on Employment and Entrepreneurship of Graduates of National Universities issued by the Ministry of Education, all universities from 2016 should set up innovation and entrepreneurship education courses, provide compulsory courses and elective courses for innovation and entrepreneurship education for all students, and include them in credit management. In 2017, the Ministry of Education newly revised the Regulations on the Administration of Students in Ordinary Institutions of Higher Education to encourage students to innovate and start businesses and establish a scientific entrepreneurial concept.

Innovation and entrepreneurship education has become an important tool to promote the comprehensive reform of higher education, and is fully rolled out in various colleges and universities. Relevant research on innovation and entrepreneurship is becoming increasingly improved. There are more than 30,000 documents searched in the name of "innovation and entrepreneurship", and more than 4,000 documents searched with the keyword "college student innovation and entrepreneurship". Comprehensive analysis of the research results, more stay in the university innovation entrepreneurship education system, mode, path, less from the fundamental quality and quality of the people to explore the possibility of innovation entrepreneurship education, lack of internal value of innovation entrepreneurs and core literacy, so also failed to fundamentally promote innovation entrepreneurship education steady progress. Gaoming pointed out that innovation and entrepreneurship education in Chinese colleges and universities should follow the general law of education development, arouse the entrepreneurial consciousness, cultivate the innovation spirit, cultivate the basic ability of entrepreneurship, so that students become potential entrepreneurial practitioners, its destination is to improve the quality of talent training. The real talent training is the externalization established on the basis of internal repair, the highlight of the main value on the basis of comprehensive quality improvement, and the calm, firmness and confidence made of improving the integration of personality and positive quality.

Positive psychology advocated by famous American psychologist Serigman had a great impact

on the psychological community of the late 20th century. He devoted himself to developmental issues such as how individuals, groups and organizations play positive functions; on human positive achievement experience, and on the functions and effects of positive emotions. The positive psychological qualities it point to are more lasting, positive emotions and experiences, including positive subjective experiences such as interest, pride and love. The research shows that the positive psychological quality of Chinese college students includes six dimensions and 20 qualities, and six dimensions are cognitive dimension, interpersonal dimension, emotional dimension, justice dimension, control dimension and transcendence dimension. The six dimensions are very consistent with the current concept of innovation and entrepreneurship education in colleges and universities. It is a reasonable interpretation of entrepreneurship, an indispensable guidance for innovation and entrepreneurship education for college students, and an effective reference for universities to cultivate people by virtue and improve the core competitiveness of talents. It can be seen from the existing literature that more and more scholars agree with the internal consistency of innovation and entrepreneurship education and quality-oriented education, and believe that innovation and entrepreneurship education is a new formulation and new embodiment of quality-oriented education in the new era. At present, in the process of implementing innovation and entrepreneurship education, some colleges and universities catch up with the progress, are anxious to make achievements, pay attention to the promotion of key projects while ignoring or ignoring the mass education nature of colleges and universities as innovative talent training bases. There is the phenomenon of focusing on achievements and light training, focusing on entrepreneurship rather than innovation, focusing on results rather than process. The author from the perspective of positive psychology, around the positive psychological quality of six dimensions and college students innovation and entrepreneurship education analysis, pointed out that college students innovation entrepreneurship education should pay attention to the dimensions of positive psychological quality, through six dimensions of positive psychological quality, promote the realization of innovative talent training goal, is the inherent requirement of innovation and entrepreneurship education in colleges and universities.

## 3. The Positive Psychological Quality of the Fit Analysis of All Dimensions and the Concept of Innovation and Entrepreneurship Education of College Students

Wang Qing and others put forward that from the point of the characteristics of innovative talents, innovative talents generally have the following characteristics: the first is the openness and systematicness of knowledge composition; the second is the plasticity and synthesis of ability composition; the third is the divergence and sensitivity of thinking composition; the fourth, they have good character and emotional intelligence =. Gao Wei pointed out that the core value of innovation and entrepreneurship education lies in cultivating college students' innovation and entrepreneurship quality. In terms of education concept, we should focus on the essence of innovation and entrepreneurship education, and inherit the entrepreneurial spirit = with innovation, adventure, team and dedication as the core. It can be seen that scholars have a common understanding of the core nature of innovation and entrepreneurship education. Innovation and entrepreneurship education is essentially a kind of all-person education, aimed to cultivate people with all-round development. Through the analysis of the six dimensions of positive psychological quality and the concept of innovation and entrepreneurship education, we found that all dimensions have a good fit with the concept of innovation and entrepreneurship education in universities, attaches importance to the six dimensions, strengthens the cultivation of 20 positive psychological quality of college students, and helps to shape and cultivate excellent innovation and entrepreneurship talents.

(1)Improving the cognition of college students is the basis point of innovation and entrepreneurship education

The cognitive dimension of college students' positive psychological quality includes four qualities: creativity, curiosity, love of learning and thinking ability. Creativity is considered as the most important factor in determining innovation. Some scholars point out that creativity is the core competitiveness of a country and the core of a country's soft power. Whether a country has vitality, whether it is rising or in recession, the boom or recession of creativity is the key. Thinking ability is the key element of the formation of creativity, and divergent thinking ability is the core of creativity. Curiosity is a kind of psychological orientation, is the attention or questions possible generated when individuals encounter new things or in a new environment, is one of the internal motivations of the kind of individual learning, is also the motivation to seek knowledge, is an important feature of creative talents. For the curious people, many things are new and full of possibilities, they hope to observe and study these things, to meet the needs of self-challenges, to realize the desire to explore. Love learning is the premise and foundation for activating thinking, maintaining curiosity and realizing creativity. Love learning is a process of informed integration. With relaxed mentality, happy mood and full enthusiasm, you can get excellent learning experience. Yang Fang believes that innovation and entrepreneurship education in colleges and universities is a quality-oriented education with innovation and creativity as the basic characteristics, classroom teaching and extracurricular practice as the carrier for relevant practical activities in the future. The core of university innovation entrepreneurship education is to cultivate able to conform to the trend of The Times and flexible with the knowledge and ability of the comprehensive development, rather than a kind of indoctrination education, not simply teach students entrepreneurial knowledge, provide students with entrepreneurial space, but to improve the four quality as the basis point to guide entrepreneurs to improve cognitive level. Let students have curiosity and enthusiasm for learning, thinking and creativity is the basis of innovation and entrepreneurship education, and also the premise that innovation becomes a habit and entrepreneurship becomes possible.

(2)Stimulate the interpersonal power of college students and ensure the sustainability of innovation and entrepreneurship education effect

The personal dimension of college students contains three qualities: sincerity, persistence and enthusiasm. In positive psychology, sincerity is defined as recognizing your own personal experiences, thoughts, emotions, needs, preferences, beliefs to recognize the self, and making representations that correspond with the true self. The study found that sincere leadership behavior improves the positive psychological qualities of team members, such as self-esteem, hope, trust, resilience, and optimism. Honesty at the individual level of socialist core values contains sincere character. Sincerity, is the basis of individual life, is the basic requirement to establish a relationship with others and maintain personal credibility. Aristotle said: Brave people are those who stand the shelter, and fear, in the right manner and at the right time. Brave do not lose awe, brave people active, brave is conducive to the burst of human nature, is a hot flow of self-realization. Passion is the key to interpersonal communication, is the premise of careful persistence. The persistence and difficult characteristics of the entrepreneurial road require entrepreneurs to have persistent determination, perseverance, courage, continuous enthusiasm and the confidence to move forward step by step. Innovation and entrepreneurship education needs to pay attention to the cultivation of three qualities of college students' interpersonal dimensions, update educational concepts, education-oriented, so that interpersonal power can sublimate the effect of innovation and entrepreneurship education.

(3)Enrich the emotional experience of college students, and strengthen the humanistic connotation of innovation and entrepreneurship education

The personal dimension of college students includes three qualities: feeling love, love and

friendship, and social wisdom. In the current market economy, utilitarianism and money worship are prevalent, emotional connection and spiritual communication have become more and more difficult between people, and the efficacy value has gradually become the main standard for people to measure communication. The link of love is getting weaker and weaker, especially the basic fault with strangers, and the ability to feel love is getting weaker and weaker. Friendship is the lubricant for the friendly relationship between people and related affairs. The quality of friendliness helps to eliminate interpersonal estrangement and help people find the true meaning of life in a limited time. Mozi and Ai said that the emphasis on self and others to become a whole, which is similar to the community with a shared future for mankind that General Secretary Xi has mentioned many times. Mozi's love is regardless of people, me, far or near, to all people, all equal love to help. That also tells us to love ourselves and love him. Socialist values of friendship are essentially a kind of love as oneself. Innovation and entrepreneurship education in universities should pay attention to cultivating students' ability to love, treat society and others kindly, fully accept the concept of a community with a shared future for mankind, have a certain pattern and mind; have a strong sense of social responsibility, and benefit the overall development of the society at the height of the country. Instead of just focusing on the immediate petty profits, exploiting policy loopholes, and starting a business simply to achieve interests, it will lead to the subversive collapse of the whole talent training concept, which violates the original intention of innovation and entrepreneurship education concept.

(4)Internalizing the fair quality of college students and help highlight the charm of innovation and entrepreneurship education

The fair dimension of positive psychological quality of college students includes three qualities: team spirit, integrity and fairness, and leadership ability. These three qualities show an orientation, namely, college students' innovation and entrepreneurship education must cultivate talents with team leadership and leadership temperament. The book Truth in Leadership states that Leadership is to lead others into where they have never traveled, and the so-called leadership is the ability to stimulate the enthusiasm and imagination of team members and to go all out to achieve the organization's growth goals. Entrepreneurship needs a team, team is the whole, is system, is partial integration. Successful teams require leaders to be fair and able to treat people objectively and just. In the Chinese Confucian thought system, from heart theory to political view, from cultivating one's morality, never divorced from the basic concept of "positive" to governing the country. Lu Xiangshan advocates the concept of "fairness and integrity", which is based on "positive heart", "positive principle" and "right path". "Positive heart" is the premise, "the heart loses its positive", then everything "not its positive"; "positive reason" is the core [. The way to govern the country lies in fairness and integrity. Similarly, innovation and entrepreneurship education should cultivate future leaders and elites. They should be able to gather the joint efforts of the team, effectively play their respective leadership in the team, and jointly promote the realization of team goals. It can be seen that fair quality highlights the personality charm of innovation and entrepreneurs, which is the essence of education to be grasped in innovation and entrepreneurship education.

(5)Sublimate the concept of cultivating people by virtue in the dimension of restraint, and enrich the connotation of innovation and entrepreneurship education

The control dimension of positive psychological quality of college students includes four qualities: tolerance, modesty, prudence and self-control. Tolerance is a kind of mind, manifested as the rational consciousness of people and things based on the conscious consciousness of the resulting oriented behavior mode, conducive to interpersonal processing, is the display of a person's inner self-restraint. College student entrepreneurs need to have the spirit of tolerance, a broad vision and a broad pattern, to get better play in team establishment and enterprise development. Modesty is the traditional virtue of the Chinese nation, is the individual cognition of their own, is an attitude

and way of life. The mode of thought shown by prudent wisdom or personality is compassion and detachment, that is, careful and careful thinking about the present, which is a manifestation of human attitude and self-knowledge. Self-control is self-regulation, that is, the rational restraint of the perceptual pursuit of individual movement. Self-control is people's ability to control their emotions, motives, hobbies and other psychological aspects, is the valuable quality of spiritual civilization, and is the internal basis for the strong to achieve great things. The most important thing for entrepreneurship is the human factor, and talent is the guarantee of the success of entrepreneurship, the most precious resource of the enterprise, and the fundamental thing for the enterprise to remain unbeaten in the competition. It is the mission of innovation and entrepreneurship education in colleges and universities to sublimate the concept of cultivating people by virtue in the dimension of abstinence and elevate abstinence from the level of personal virtues to the national and social level. Some scholars point out that the generalization of personal morality is the moral fashion of society or groups. Innovation entrepreneurship education to control the four qualities as a tree, make them tolerance in the face of failure in the face of success, modest, prudent things, control themselves, planned, goals, foresight, can carry big events, can see small things, can face the present, for the possibility of innovation entrepreneurship concise internal virtue, full education connotation.

#### 4. Conclusion

Integrating six-dimensional positive psychological quality into the process of innovation and entrepreneurship education, comprehensively improving the concept of college education and strengthening education quality can shape college students into a new generation of young people who more meet the requirements of social development, can grow freely in the fierce competitive environment and shine on the world stage.

### References

- [1] Gao ming, Lu Yifan. -- Teaching, Research and Service of the "Innovation and Entrepreneurship Education" of Stanford University [J]. Educational exploration, 2016 (12): 120-124.
- [2] Wang Qing, Liu Jun, Tang Wei. Discussion on the Organic Integration of College Innovation and Entrepreneurship Education and Professional Education [J]. Educational exploration, 2016 (12): 65-68.
- [3] Gao Wei. Problem Reflection and Countermeasures on Deepening University Innovation and Entrepreneurship Education [J] Ideological and Theoretical Education, 2015 (8): 92-95.
- [4] Jia Xuji, Lin Chongde. Creativity Research: Four Orientation in Psychology [J]. Journal of Beijing Normal University (Social Science Edition), 2014 (1): 61-67.
- [5] Yang Fang, Han Lei, Yin Hui. Central South University has made solid progress in the innovation and Entrepreneurship Training Plan for College Students [J]. Chinese University Teaching, 2014 (10): 33-35.
- [6] Feng Zhengqiang, He Yunan. On the values of kindness in Mozi and Love Talk [J]. Journal of Xi'an Jiaotong University (Social Science Edition). 2017(1):86-90.
- [7] Liu Mengchao, Huang Xiting. Hope: A Research Review of Psychology [J]. Psychological Science Progress, 2013 (3): 548-560.