

# Research on Innovation and Entrepreneurship Education Problems in Secondary Schools under the Background of Internet Plus

Jia Li

Shanghai Guangzhong School, Shanghai, 200083, China

**Abstract.** In China's employment and entrepreneurship work conference put forward to adhere to the concept of mass entrepreneurship and innovation, to broaden the space and scope of employment, to effectively solve the people's employment problems, to achieve social stability, national security, economic development, and to further promote the country's political and economic development. Under the current Internet era, all sectors of society are connected together, especially in each school, in the context of the Internet, prompting a variety of information transmission methods more diverse, more diverse access to information resources and ways, providing opportunities for school education and teaching work at the same time, but also for the implementation of the concept of innovation and entrepreneurship strategy of the school provides a possibility. Secondary school is a school to cultivate skilled and applied talents, occupying an important position in the vocational education system, and it also needs to do a good job in innovation and entrepreneurship education under the new era, and to scientifically analyze the problem of innovation and entrepreneurship education. Based on the Internet technology innovation reform education methods and modes, to better cultivate new talents. In this regard, this paper mainly discusses the research on innovation and entrepreneurship education in secondary schools under the background of the Internet, aiming to build a three-dimensional structure, combine the cultural awareness training and network curriculum, teaching evaluation, and formulate a systematic education reform strategy to better solve the education problem.

**Keywords:** Internet Background; Secondary School; Innovation and Entrepreneurship Education; Problems.

## 1. Introduction

For secondary schools, to improve the employment rate, so that students after graduation smoothly to the workplace need to promote innovation and entrepreneurship education, integrated into the school education system, better for the community to cultivate a new type of high-quality, labor-oriented, skilled personnel. However, the current secondary school students are often engaged in the first-line grass-roots mechanical labor positions after graduation, which seriously affects the physical and mental development of the students, which needs to scientifically analyze the opportunities and challenges in the context of the Internet, and take the initiative to change and innovate, in line with the trend of the times. Explore and innovate the entrepreneurship education model, broaden the path, effectively stimulate students' innovative consciousness, cultivate students' innovative ability, better utilize students' potential, promote students' healthy growth, deeply solve the problem of innovation and entrepreneurship education in schools, and realize educational equity.

## 2. Problems of Innovation and Entrepreneurship Education in Secondary Schools under the Background of Internet Plus

### (1) Insufficient awareness of innovation and entrepreneurship among secondary school students

Awareness is the precursor of action, the internal drive of its human behavior, scientific understanding of innovation and entrepreneurship education can better promote innovation and entrepreneurship education activities, the survey found that at present, many secondary school students do not have a correct cognition of innovation and entrepreneurship, weak awareness, insufficient understanding,

and are deeply influenced by the traditional ideas and concepts, and are unable to grasp the connotation and essence of innovation and entrepreneurship education in depth.

#### (2) Insufficient innovation knowledge and skills among secondary school students

The survey found that intermediate schools not only lack innovation and entrepreneurship cognition, but also lack of relevant knowledge and skills, which is mainly caused by the lack of existing capital, technology and human resources, policy conditions in schools, many students do not recognize the role and significance of innovation and entrepreneurship, lack of relevant skills, lack of practical training, insufficient ability, for the specific process and content is not clear, which seriously affects the students' innovation and entrepreneurship ability. In addition, the lack of corresponding platforms in schools has led to the absence of students' enthusiasm and motivation for innovation and entrepreneurship, which has a negative impact on the conduct of innovation and entrepreneurship education [1].

#### (3) Untimely transformation of innovation and entrepreneurship achievements of secondary school students

At present, there is the problem of insufficient transformation rate in innovation and entrepreneurship education in secondary schools, which is unable to actually measure the effectiveness, value and applicability of innovation and entrepreneurship achievements, and the schools do not realize that only by integrating the achievements into the market can they play a real role and meet the needs of students. For this situation is mainly due to the teachers' misperception, teachers think that innovation and entrepreneurship education will increase the teaching workload and occupy the time of subject teaching, teachers think negatively and make inaccurate judgments, think that the students generally lack interest, and do not combine the market dynamics and industry dynamics in designing the activities, the activities are carried out independently without being applied to the actual situation, which leads to the loss of students' interest and motivation.

### **3. Solution Measures to the Problems of Innovation and Entrepreneurship Education in Secondary Schools under the Background of Internet Plus**

In the context of the Internet to promote social activities more closely, for secondary schools of innovation and entrepreneurship education has also had a certain impact, the school should start from the network perspective, the use of network thinking to view the problems and development of innovation and entrepreneurship education, to clarify the subject object and responsibilities, analyze the role and operation mechanism, to provide a basis for solving the problem.

#### (1) Clarify the main body and optimize the organizational structure

Firstly, Schools. The implementation of innovation and entrepreneurship in the context of the Internet requires the school to play a leading role, the school is the core is the key, the strength and ability of the school is directly related to the implementation of innovation and entrepreneurship education effect, the development of individual students, innovation and entrepreneurship education to achieve the goal. In the school this organizational structure can be further stratified into principals, administrators, teachers and students, students are the main body, principals, teachers and administrators are for the service of student development. Second, extramural institutions. Extramural institutions mainly include the following two organizational forms; enterprises, schools are the core of innovation and entrepreneurship, enterprises are the service provider, resource provider, and connector, and at the same time, enterprises are also the practice site for students' employment and entrepreneurship, which can influence the school's innovation and entrepreneurship education activities, and the combination of schools and enterprises can play a bigger role and better achieve the goal. Third-party service organizations. Under the current government's move to decentralize government, a boom has also been set off in the field of education, and several schools have implemented the policy of separation of management, operation and evaluation, which has significant power, and can provide a comprehensive evaluation of the construction of innovation and

entrepreneurship courses, education and teaching, and the implementation of innovation and entrepreneurship policies in secondary schools. Third, the education sector. For different schools with different responsibilities and functions, the nature is different, the education sector is the innovation and entrepreneurship managers, this education sector should strengthen the communication and contact with the school, to provide policy support for the development of innovation and entrepreneurship activities in schools, financial and human and material resources support, to better influence the innovation and entrepreneurship activities in schools[2] .

### (2) Schools need to do a better job of organizing and leading

Schools are the main body of innovation and entrepreneurship education, but also the core, the school should be clear about their roles and responsibilities, to do the following points of work, better planning, design and organization to lead the innovation and entrepreneurship education work, specifically from the following aspects: first, implement the higher level of innovation and entrepreneurship education policy. Vocational schools should be clear about their responsibilities and missions, innovative education and teaching quality, according to China's mass entrepreneurship, innovation concept of innovation and entrepreneurship planning and design work, scientific planning and design from a holistic point of view, to better comply with the requirements of the Internet background of the work of educating people. Second, the organization of innovation and entrepreneurship management. Innovation and entrepreneurship itself is a practical, systematic and comprehensive project, with complex content, multiple processes, involving multiple aspects, for which the school needs to strengthen the management, to clarify the relationship between the responsibilities of various departments, to deal with the relationship between various positions, to form a complete system, to develop a responsibility system and other systems, such as the teaching system and the assessment system, etc.. Through the school management and system guarantee to better promote innovation and entrepreneurship education, and in the process of promoting the student-oriented, according to the needs of students, flexible adjustment and change, to better serve the students. Third, develop innovation and entrepreneurship courses. Curriculum is the carrier of educational activities, and the classroom teaching effect is closely related to the school should pay attention to the development and construction of the curriculum, according to their own advantages and characteristics of the development of innovation and entrepreneurship courses, according to the market dynamics, industry development trends, talent training objectives, Internet resources, such as scientific selection of teaching content, optimize the teaching process, better development and construction of new courses. Teachers are the main body in curriculum development, teachers should provide students with rich network resources, should cultivate students' network information skills, improve students' information literacy, guide students to practice and explore, and enrich their own experience.

### (3) Grasp the three elements and move forward systematically

Firstly, insist on the leadership of cultural awareness. Cultural awareness needs to be infiltrated in the education of any courses and disciplines in secondary schools, especially in the innovation and entrepreneurship courses, it is more necessary to do a good job of infiltrating cultural awareness as the basic beliefs to promote the depth of educational activities. For students, culture can emanate a person's quality and spirit from the outside to the inside, in this regard, in the current background of the Internet, teachers should infiltrate cultural awareness into innovation and entrepreneurship education, specifically from the following two aspects: on the one hand, to strengthen the construction of the school's innovation and entrepreneurship culture, and make it a systematic project to promote the concept of innovation and entrepreneurship into the school's various corners of the natural and institutional environment, so that students and teachers will have a better understanding of cultural awareness, so that students and teachers will be able to learn the concept of innovation and entrepreneurship. institutional environment, so that students and teachers reflect it through their own words and deeds. On the other hand, schools should cultivate students' innovative and entrepreneurial consciousness. Unlike higher vocational students, middle-vocational students are young, with low cognitive level and three outlooks not yet formed, which is the key period to accept innovation and

entrepreneurship education. Schools should grasp the opportunity to cultivate students' innovation and entrepreneurship awareness, so as to prepare for the promotion of innovation and entrepreneurship in the later stage.

Secondly, develop network courses. In the background of the Internet to develop network courses, as the core element and the main activity carrier, the use of network technology advantages and value to better promote innovation and entrepreneurship education [3-4]. In the Internet era, the way of students' access to information resources has changed greatly, which also promotes the change of course content and course structure, in which teachers should follow the trend of the times and make full use of network information technology to build network courses based on the connotation and value of innovation and entrepreneurship courses. Through the Internet platform to explore network resources, integration of curriculum resources, the creation of network resource library and network course system, to provide students with rich and convenient network resources. Secondary schools aim to cultivate the vocational ability of students, according to the requirements of talent training to help students improve the knowledge system, improve the comprehensive ability, through the construction of network courses to meet the needs of students, and promote the overall development of students. In the network course can be targeted to cultivate students' innovation and entrepreneurship ability, can let students grasp the current complex and changing network environment, according to the specific form to grasp the rule of change of new things and characteristics, let students form Internet thinking, can be in the early stage of entrepreneurship scientific analysis, assessment and decision-making, make the right choice, ensure the results of the later entrepreneurship, reduce the failure to improve the self-confidence of the students and the sense of achievement. Intermediate students are active, passionate and fighting spirit, very eager to go to the society and learn new knowledge and skills, but they lack social experience and judgment, in this regard, teachers can train students' values and judgment through online courses, enhance students' awareness of information security and self-preparedness, so that students can master the Internet knowledge and skills, and may be able to better cope with a variety of challenges at a later stage.

Thirdly, strengthen teaching evaluation. Teaching evaluation is a part of teaching and plays an important role, through the evaluation can detect the teaching results, through the results can improve the curriculum, optimize the teaching program and process, and in the later stage can gradually improve the teaching effect. However, in the current innovation and entrepreneurship education in secondary schools, there is still a single evaluation method and the phenomenon of results-oriented, which teachers should improve and innovate, combine theory and practice, adopt the evaluation method combining process and results, give full play to the guiding function of the evaluation, focus on practice, jobs, careers, improve the evaluation effect and level, and provide guidance to promote the deepening of education in the later stage. In the specific evaluation, it is also necessary to carry out the evaluation based on the objectives, evaluate the achievement of the objectives, the extent of the objectives, etc., and formulate an evaluation and assessment system to ensure the objectivity and fairness of the evaluation through the system to ensure that the evaluation is objective and fair, and it is even more necessary to evaluate the process of practice in the innovation and entrepreneurship education activities of the secondary school under the Internet[5].

#### (1) Strengthening culture and awareness

Firstly, create a favorable cultural environment for innovation and entrepreneurship education. At the level of material culture, local government departments should give financial support and preferential policy support to secondary schools to ensure that secondary schools have sufficient funds to configure advanced network computer hardware and software equipment, improve infrastructure, build computer rooms, ensure a smoother flow of information, and realize communication between multiple departments, teachers and teachers, students and teachers, and exchange. Schools also need to broaden access to information resources and create platforms to facilitate students to actively transform innovation and entrepreneurship achievements. At the level of spiritual culture, schools need to strengthen the spiritual civilization of the campus and convey the spirit of innovation and

entrepreneurship culture through poster design, publicity and promotion, school motto and rules, school emblems and campus systems.

Secondly, strengthen the cognition of innovation and entrepreneurship among all teachers and students. Schools should pay attention to the role of the Internet in promoting innovation and entrepreneurship, and should hold regular lectures on the topic of innovation and entrepreneurship in the context of the Internet, so as to allow teachers and students to brainstorm, brainstorm, and give full play to their own potential, actively communicate and exchange information, and to gain an in-depth understanding of the connotations and characteristics of innovation and entrepreneurship, the significance and value of innovation and entrepreneurship, and to deeply understand the connotations through the curriculum teaching and practical activities, and to enrich the feelings of the teachers and the students.

Thirdly, developing students' non-intellectual factors. Creative consciousness is a non-intellectual factor, people have unlimited possibilities in creative activities, the school should make up for the lack of innate intelligence of students through acquired education, the integration of non-intellectual factors and intellectual factors, to promote the overall development of students, so that students in the integration of the two to grasp the point of innovation. And non-intellectual factors can also cultivate students' innovative consciousness and quality, so that students can view and solve problems from multiple perspectives under the Internet platform, acquire information resources through multiple channels, analyze the network environment in various aspects, adapt to the environment, and better grasp the opportunities and meet the challenges through their own judgments, so as to form a new personality and quality. In addition, non-intellectual factors can also cultivate students' personality qualities, so that students can express their own ideas and show their own abilities in a personalized way [6].

#### (2) Establishment of a sound innovation and entrepreneurship education and practice system

In the context of the Internet can provide a new way for innovation and entrepreneurship education in secondary schools to realize the openness and sharing of education, which can broaden the education pathway, make full use of on-campus resources and conditions, better improve the time system and spatial system of innovation and entrepreneurship education, and ultimately build a practice system, which can be carried out in the following aspects: first, do a good job in the third party's evaluation. Innovation and entrepreneurship is a new category, how to carry out, carry out the situation, carry out the effect need to be clear one by one, need to grasp the specific situation through the evaluation, in the early stage, the main body of the evaluation is the education department. For the evaluation of innovation and entrepreneurship education in secondary schools, the main body is a third-party organization, and the evaluation of the third organization can realize the mutual separation of management and evaluation, which can improve the level and effect of school operation, improve the management level of innovation and entrepreneurship education, and further improve the education model. Second, provide policy support. The government should provide financial and policy support for secondary students, establish a joint mechanism, strengthen supervision and management, and improve the existing environment of innovation and entrepreneurship education in schools.

#### 4. Conclusion

In short, in the background of the Internet, secondary schools should grasp the opportunity to meet the challenge, implement the relevant policy requirements put forward by the higher level, pay attention to innovation and entrepreneurship education, cultivate students' innovative and entrepreneurial awareness and ability, and spiritual quality, effectively solve the current difficult employment problems, and allow students to have a variety of possibilities. Innovation and entrepreneurship education can cultivate innovative talents for the country and society, improve the vocational education system, and promote the overall development of students. In this regard, schools

should promote it scientifically, scrutinize the problems in it scientifically, and promote it in all aspects.

## References

- [1] Zhang Lin. Analysis of teaching reform of innovation and entrepreneurship education in secondary vocational schools[J]. Chinese Science and Technology Journal Database (Full Text Edition) Education Science, 2023(3):4.
- [2] Chen Shanliu, Liu Shengxue." Research on the construction path of innovation and entrepreneurship education in colleges and universities under the background of "Internet+"[J]. Journal of Anhui Electronic Information Vocational and Technical College, 2023, 22(1):90-94.
- [3] Bu Qiong." Exploration of innovation and entrepreneurship education path in colleges and universities under the background of "Internet+"[J]. China-Arab Science and Technology Forum (in English), 2023(4):131-135.
- [4] Wang Jing, Cheng J. " Research on the Construction of Innovation and Entrepreneurship Education Practice Base under the Background of "Internet+"[J]. Journal of Southwest University of Science and Technology: Philosophy and Social Science Edition, 2023, 40(1):103-108.
- [5] Peng Fei, Xu Kun." Research on Innovation and Entrepreneurship Education of College Students under the Background of "Internet+" [J]. 2023. DOI: 10.15913/j.cnki.kjycx.2022.17.038.
- [6] Duan Linlin, Liao Ke." Research on Talent Cultivation Mode of Innovation and Entrepreneurship Education in Higher Vocational Colleges and Universities in the Era of "Internet+"[J]. China Modern Education Equipment, 2023(5):167-168.