Retraction

Retraction: Research and Practice in The Construction of a “Double Innovation” Incubation Base for the Integration of Production and Education in Higher Vocational Colleges Based on Big Data (J. Phys.: Conf. Ser. 1992 022119)

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The authors of the article have been given opportunity to present evidence that they were the original and genuine creators of the work, however at the time of publication of this notice, IOP Publishing has not received any response. IOP Publishing has analysed the article and agrees there are enough indicators to cause serious doubts over the legitimacy of the work and agree this article should be retracted. The authors are encouraged to contact IOP Publishing Limited if they have any comments on this retraction.

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Research and Practice in The Construction of a “Double Innovation” Incubation Base for the Integration of Production and Education in Higher Vocational Colleges Based on Big Data

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Abstract. The innovation of science and technology promotes the development of education, and the generation of big data is one of them. In the double-high background, building a higher vocational college innovation and entrepreneurship incubation base based on the integration of production and education is of great significance for cultivating students' innovation and entrepreneurship capabilities and cultivating innovative talents needed by society. Based on the analysis of big data, this article first introduces the factors restricting the construction of innovation and entrepreneurship incubation bases in higher vocational colleges, then analyzes the connotation and characteristics of the construction of innovation and entrepreneurship incubation bases in higher vocational colleges, finally gives the construction strategy of innovation and entrepreneurship incubation base for vocational colleges.

Keywords: Incubation Base, Entrepreneurship and Innovation, Double High Background, Big Data

1. Introduction

As an important means of vocational education, the integration of industry and education mainly through the integration of the professional courses of higher vocational colleges and the production management of the corresponding enterprises, so as to promote the communication and exchange between higher vocational colleges and enterprises. The construction of innovation and entrepreneurship incubation base based on the integration of industry and education is not only conducive to the overall development of students, but also conducive to the reform of higher vocational colleges [1]. At present, the practice of innovation and entrepreneurship education has achieved initial success in higher vocational colleges, and the innovation and entrepreneurship incubation education started late is still under exploration. How to build the innovation and entrepreneurship incubation base and accelerate the cultivation of innovation and entrepreneurship talents is an urgent task in front of all vocational colleges. In addition, there are still many problems in the construction of innovation and entrepreneurship base in higher vocational colleges, such as lack of resources, imperfect system guarantee, etc. Therefore, it is of great practical significance to carry out
the research on the construction of innovation and entrepreneurship incubation base under the background of "double high" [2].

2. Factors restricting the construction of innovation and entrepreneurship incubation base in higher vocational colleges

2.1. Higher vocational education lacks the concept and consciousness of entrepreneurship
At present, due to the long-term influence and edification of examination oriented education, most students lack the awareness and concept of innovation and entrepreneurship. In addition, teachers in vocational colleges generally lack the support and guidance for students' innovation and entrepreneurship. As a dynamic understanding of the changing society, the consciousness of innovation and entrepreneurship dominates the behavior of entrepreneurs. Therefore, the lack of awareness of innovation and entrepreneurship leads to the lack of students' selectivity and subjective initiative for future career planning [3, 4]. As an important part of higher vocational education, innovation and entrepreneurship education is helpful to build students' long-term career planning and development foundation, deeply understand the advantages and disadvantages of innovation and entrepreneurship, and master the ways and methods of innovation and entrepreneurship.

2.2. Lack of entrepreneurial practice in higher vocational education
At present, the innovation and entrepreneurship education mode of higher vocational colleges is mainly as shown in Figure 1. However, no matter which mode is lack of entrepreneurship practical education, more is the guidance of theoretical level, this paper-based teaching method is easy to cause students to be at a loss when they encounter specific practical problems in the actual innovation and entrepreneurship process.

![Figure 1](image_url)

**Figure 1.** The innovation and entrepreneurship education mode of higher vocational colleges.

2.3. Higher vocational education lacks high quality innovative and entrepreneurial teachers
The innovation and entrepreneurship education in higher vocational colleges lacks the operation mechanism of incubation base. The operation mechanism of innovation and entrepreneurship incubation base includes several aspects as shown in Figure 2. The lack of these mechanisms makes higher vocational colleges unable to effectively solve the survival and development problems of incubation base, leading to poor participation effect of pillar industries and large enterprises, which further limits the scale, distribution and viability of entrepreneurship space [5].
2.4. Connotation of the construction of innovation and entrepreneurship incubation base

The connotation of the construction of innovation and entrepreneurship incubation base in higher vocational colleges mainly embodies the following two points. First of all, it can provide students with productive training content, so that students can experience the actual production process, so as to cultivate students’ comprehensive professional ability. In addition, students can gradually improve their performance ability, perception ability and imagination ability from the training content. Secondly, the innovation and entrepreneurship incubation base not only reflects the production, but also reflects the authenticity: that is, students can not only simulate and experience the operation process of enterprises, but also feel the constraints of enterprise rules and regulations.

3. The construction strategy of innovation and entrepreneurship incubation base in higher vocational colleges under the background of industry education integration

3.1. Construction of innovation and entrepreneurship incubation base mode

On the one hand, higher vocational colleges should establish multi-party cooperation with enterprises, accelerate the transformation of scientific research results, and provide students with innovative and entrepreneurial practice platform, so that students can experience the real entrepreneurial practice environment. On the other hand, higher vocational colleges transfer innovative talents to enterprises, enhance the innovation ability and market competitiveness of enterprises, so as to promote the in-depth cooperation between enterprises and higher vocational colleges. In addition, higher vocational colleges should promote the integration of production, teaching and research, and fully integrate the subject resources based on the practical needs of students and the development needs of enterprises. Moreover, higher vocational colleges should establish a practice platform for students to provide internships, so as to facilitate the business executives to provide students with the corresponding entrepreneurship practice courses and experience sharing.

3.2. Establishment of innovation and entrepreneurship incubation base system guarantee and incentive measures

First of all, on the basis of the management policy of innovation and entrepreneurship incubation base, higher vocational colleges should revise and improve the rules and regulations system of innovation and entrepreneurship base, formulate the operational management workflow, and formulate the base management, training and other relevant systems. In addition, we should also organize the evaluation of practical teaching quality and check the implementation of practical teaching plan, so as to ensure...
the teaching quality of innovation and entrepreneurship incubation base. Secondly, higher vocational colleges should formulate corresponding incentive policies for innovation and entrepreneurship education, encourage teachers to guide students to carry out innovation and entrepreneurship activities, and establish two-way award funds. Make specific regulations on students’ innovative education to realize the talent training of the base and the school. For example, we should make policies to encourage the establishment of innovation and entrepreneurship communities on campus, and provide guidance to students on innovation and entrepreneurship skills knowledge school with communities as the carrier, so as to further improve the practical ability of innovation and Entrepreneurship of vocational school students.

3.3. Construction of organizational structure of innovation and entrepreneurship incubation base
Higher vocational colleges should set up a guidance group to guide and coordinate the development of innovation and entrepreneurship education. Through the division of work and cooperation of all departments of the school, we will serve the innovation and entrepreneurship activities of students and coordinate the resource guarantee of innovation and entrepreneurship activities of students. In addition, in order to meet the needs of students' innovation and entrepreneurship practice, the innovation and entrepreneurship base of higher vocational colleges should set up different modules to meet the needs of students' education and training, project incubation, exchange and meeting, so that students can learn entrepreneurship knowledge in simulation operation and promote the implementation of innovation and entrepreneurship work in vocational colleges.

4. Conclusion
To sum up, in the era of computer information, under the background of double high school, the curriculum reform model of integration of production and education in higher vocational colleges should fully consider the market demand of enterprises, actively explore the training model of innovative and entrepreneurial talents, improve the quality of talent training, and cultivate practical and innovative personnel. High-quality talents create greater value for corporate social development. In addition, higher vocational colleges should establish a development pattern that integrates education and industry, build a base for innovation and entrepreneurship for vocational school students, guide vocational colleges to innovate and entrepreneurial education through scientific planning, and update the concept of cooperation through innovative teaching mechanisms. In the construction of productive practice bases Guarantee the higher level of teaching in the school's innovation and entrepreneurship incubation base.

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