

Research on Improving the Quality of Teachers in Innovation and Entrepreneurship Education in Higher Vocational Colleges

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Abstract: Innovation and entrepreneurship education is an important part of talent training in higher vocational colleges. Having a high-quality teaching staff of innovation and entrepreneurship education is the key to innovation and entrepreneurship education reform in higher vocational colleges, and an important guarantee to enhance students' innovative spirit, entrepreneurial consciousness and innovative and entrepreneurial ability. This paper analyzes the problems existing in the scale and structure of the teaching staff, the quality and ability of the teaching staff, and the current situation of teachers' development and training in higher vocational colleges. Through optimizing the structure and configuration of the teaching staff, strengthening the construction and training of teachers, improving the teaching ability of teachers, and establishing a sound teacher evaluation and incentive mechanism, we aim to improve the construction of the teaching staff of innovation and entrepreneurship education in higher vocational colleges, and promote the innovation and entrepreneurship education in higher vocational colleges continuously and deeply.

1. Introduction

With the further implementation of China's innovation-driven development strategy, higher vocational colleges, as an important base for talent training, have been paying more and more attention to the development of innovation and entrepreneurship education. However, the current construction of the teaching staff of innovation and entrepreneurship education in higher vocational colleges is faced with a series of challenges, which not only affect the overall quality of the faculty, but also restrict the development of innovation and entrepreneurship education in higher vocational colleges. Higher vocational colleges need urgently to establish a high-quality teaching staff with professional teaching ability, project-guiding ability and curriculum-developing ability as a guarantee for the carrying out of innovation and entrepreneurship education, so it is necessary to re-examine the construction of the teaching staff of innovation and entrepreneurship education in

higher vocational colleges.

At present, there have been some related research on the construction of the teaching staff of innovation and entrepreneurship education in higher vocational colleges. For example, Zhou (2023) aimed to improve the construction of the teaching staff of innovation and entrepreneurship education in higher vocational colleges by working on the perfection of the management mechanism, building a diversified teaching group, enhancing the teaching ability of teachers, establishing teacher training platforms, and setting up a teacher evaluation system and incentive mechanism^[1]. Cui (2023) investigated the basic situation of the construction of the teaching staff in innovation and entrepreneurship education, systematically sorted out the current situation of the faculty construction on the basis of the present policy documents and relevant materials, analyzed the problems that exist in the teaching staff, explored the causes of the problems, and put forward suggestions on improving the faculty construction of innovation and entrepreneurship education in colleges and universities^[2]. Shi (2022) put forward a path to optimize the teaching staff of innovation and entrepreneurship education in local colleges and universities based on the problems appearing in innovation and entrepreneurship education in local colleges and universities^[3]. Considering the shortage of teachers and the unreasonable faculty structure in innovation and entrepreneurship education, Yu (2022) proposed to set up and improve the systems of teacher employing and training, the system of collaboration between university teachers and enterprises, and the scientific management mechanism, evaluation system and incentive system for full-time and part-time teachers^[4]. Based on the problems in the post setting of teachers of innovation and entrepreneurship education in Chinese universities, Chen (2021) studied the path of faculty construction in innovation and entrepreneurship education in Chinese universities from the four aspects of “selecting, using, training and keeping” teaching force and the characteristics of teachers' posts^[5]. The above research results have promoted the high-quality development of innovation and entrepreneurship education teachers in higher vocational colleges, but it is still necessary to further study the faculty construction of innovation and entrepreneurship education in higher vocational colleges to continuously improve the overall quality of the teachers in higher vocational colleges.

2. Analysis of the current situation of teachers in innovation and entrepreneurship education in higher vocational colleges

2.1. Scale and structure of teachers

The teaching staff of innovation and entrepreneurship education in higher vocational colleges are small in scale, unreasonable in structure and lack of professional and high-quality teachers, which is a major problem of innovation and entrepreneurship education in higher vocational colleges at present.

The structure of innovation and entrepreneurship education teachers in higher vocational colleges is unreasonable, and there is a lack of professional and high-quality teachers. The structure of innovation and entrepreneurship education teachers in higher vocational colleges is unreasonable, which is mainly reflected in the professional background and knowledge structure of teachers. At present, among the teachers of innovation and entrepreneurship education in higher vocational colleges, many teachers are engaged in other majors and lack professional knowledge and skills in related fields. In addition, the professional background and knowledge structure of some teachers are not professional enough, resulting in a single teaching content that cannot meet the needs of students.

The teaching team of innovation and entrepreneurship education in higher vocational colleges lacks professional and high-quality teachers. At present, the teaching team of innovation and entrepreneurship education in higher vocational colleges lacks professional and high-quality

teachers, which is mainly manifested in teaching ability, educational philosophy and teaching methods. Some teachers lack of teaching ability, cannot effectively organize classroom teaching, resulting in poor teaching effect. In addition, the educational philosophy and teaching methods of some teachers are not advanced enough to meet the needs of students.

2.2. Quality and ability of teachers

The construction of the teaching staff of innovation and entrepreneurship education in higher vocational colleges is one of the important tasks in the current education reform and development. However, in the actual work, the teachers of innovation and entrepreneurship education in higher vocational colleges have some deficiencies in professional knowledge, teaching ability, innovation and entrepreneurship guiding ability, which restrict the development of innovation and entrepreneurship education in higher vocational colleges.

In terms of professional knowledge, there are some problems in the quality of innovation and entrepreneurship education teachers in higher vocational colleges. Some teachers do not have a deep grasp of the knowledge and theories of relevant fields in innovation and entrepreneurship education, and cannot effectively provide professional knowledge and skills support to their students. In addition, some teachers do not have sufficient understanding of emerging industries and technologies, making it difficult to provide students with forward-looking innovation and entrepreneurship education.

In terms of teaching ability, the teaching methods and means of innovation and entrepreneurship education teachers in higher vocational colleges need to be further improved. Some teachers still adopt traditional teaching methods, lack of innovation and vitality. Besides, some teachers lack pertinence and practicability in the teaching process, which is difficult to stimulate students' learning interest and enthusiasm.

In terms of the guiding ability of innovation and entrepreneurship, the guiding ability of the teachers of innovation and entrepreneurship education in higher vocational colleges also needs to be further improved. Some teachers lack practical experience and professional ability in guiding students in the process of innovation and entrepreneurship, which makes it difficult to provide effective guidance and help for students. What's more, some teachers have insufficient understanding of the concepts and methods of innovation and entrepreneurship education, and cannot provide students with innovation and entrepreneurship education that meets the actual needs.

3. Strategies for improving the quality of the teaching staff of innovation and entrepreneurship education in higher vocational colleges

3.1. Optimize the structure and allocation of the teaching staff

The teaching staff is an important support for innovation and entrepreneurship education in higher vocational colleges, and the optimization of its structure and allocation plays a crucial role in improving the quality of education.

Introduce professional and high-quality teachers. The construction of the teaching staff of innovation and entrepreneurship education in higher vocational colleges needs to bring in professional and high-quality teachers. These teachers should have solid professional knowledge, rich practical experience and professional ability in innovation and entrepreneurship education. The introduction of these teachers can improve the professional quality of teachers, improve the level of education and teaching, and provide students with better education services.

Rationally adjust the structure of the teaching staff. The optimization of the structure of the teaching staff is the key to improve the quality of innovation and entrepreneurship education in

higher vocational colleges. Higher vocational colleges should adjust the structure of the teaching staff reasonably according to their own characteristics and needs. For example, we should increase the number of professional teachers in innovation and entrepreneurship education to improve the professional level of teachers, strengthen teachers' practical ability, and enhance teachers' teaching level and teaching quality.

Strengthen teacher training and continuing education. Strengthening teacher training and continuing education is an important way to improve the quality of teachers. Vocational colleges should regularly organize teachers to participate in training and continuing education to improve their theoretical level and practical ability. Besides, higher vocational colleges should also establish an assessment mechanism for teacher training and continuing education to evaluate the situation of teacher training and continuing education in order to adjust the content and methods of training and continuing education in time.

Strengthen the management of teachers. Strengthening the management of teachers is an important guarantee to improve the quality of teachers as well as the quality of education and teaching. Higher vocational colleges should establish a sound teacher management system, clarify teachers' work responsibilities, work objectives and assessment standards, thus standardize and guide teachers' work. At the same time, higher vocational colleges should also establish a teacher incentive mechanism to encourage teachers to actively participate in innovation and entrepreneurship education to improve the quality of education and teaching.

3.2. Strengthen the construction and training of the teaching staff

Strengthening the construction and training of the teaching staff is an important link of innovation and entrepreneurship education in higher vocational colleges. The core of teaching staff construction is to improve teachers' education and teaching ability, and promote teachers' professional development through systematic teacher training and sound teacher evaluation mechanism.

First of all, higher vocational colleges should strengthen teacher training. Teacher training is an important means to improve teachers' teaching ability and the key to realize teachers' professional development. Higher vocational colleges should establish a well-developed teacher training system, formulate a scientific and reasonable training plan, and ensure that the training content is in line with the actual teaching needs. In addition, higher vocational colleges should also actively carry out teacher training research, explore effective training methods, and improve the effect of teacher training.

Secondly, higher vocational colleges should pay attention to the construction of the teaching staff. The construction of the teaching staff is the basis of improving the quality of education and teaching, and also the key to realizing the educational goals of higher vocational colleges. Higher vocational colleges should establish a sound mechanism of teacher recruitment, selection and assessment to ensure the quality and ability of teachers. At the same time, vocational colleges should also strengthen the exchange and cooperation among teachers, promote the sharing of experience among teachers, and improve the overall level of teachers.

In addition, higher vocational colleges should strengthen the assessment of teachers. Teacher assessment is an important means to evaluate the education and teaching quality of teachers and the key to promote the professional development of teachers. Higher vocational colleges should establish a sound teacher assessment mechanism to ensure the justice, fairness and openness of the assessment process. At the same time, higher vocational colleges should also pay attention to the application of assessment results, commend and reward excellent teachers, give guidance and suggestions to teachers with shortcomings, and promote the professional development of teachers.

4. Conclusions

To sum up, the construction of the teaching staff of innovation and entrepreneurship education in higher vocational colleges is a systematic project, which requires the participation of the government, higher vocational colleges and society. Through strengthening teacher training, selection and evaluation, creating a good development environment, as well as the joint participation of the government, higher vocational colleges and society, it is expected to promote the construction of the teaching staff of innovation and entrepreneurship education in higher vocational colleges, and contribute to the development of innovation and entrepreneurship education in China.

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