

Exploration of the Relationship between the Education Ideas of Higher Vocational Colleges and Industrial Development in the New Era

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Abstract: Higher vocational education is an important part of the new journey of comprehensively building a modern socialist country, an important force to promote the high-quality development of economy and society, and an important carrier to further promote the education model in the new era. How to do a good job in vocational colleges to set up a course that is compatible with industrial development is the most important thing in the current vocational education reform. The accelerated change of vocational education, the opening of new courses, the application of new technology and the birth of new industrial workers have effectively promoted the technological change and led the sustainable and healthy development of the industry.

Key words: higher vocational education; Specialty opening; New era; School philosophy

I. Introduction

Accelerating the development of modern vocational education is the most efficient and basic way to train high-quality technical and skilled personnel, an important support for promoting high-quality development, and an inevitable requirement for building a strong education country. At the same time, the integration of production, university and research to serve the national vocational education development strategy, support the construction of industrial technology breakthroughs, and drive high-quality economic development is also the contemporary mission that vocational colleges must practice in the new era. Especially in today's world, which is undergoing great changes unseen in a century, the exploration and innovation of vocational education should explore the path of balanced regional development in China from three aspects: society, economy and ecology, so as to provide meaningful help for the balanced development of regional higher vocational education in China and the improvement of national well-being. The goal of pioneering innovation and high-quality development of higher vocational colleges needs to be more clear, especially at present, China is in the import competition of economies in transition, which has an important impact on the high-quality development of China's manufacturing industry.

II. The significance of vocational education for the revitalization of rural areas

The purpose of vocational education is also an important part of rural revitalization. The high-quality development and construction of the integration of urban and rural transportation is an important starting point for the strategy of rural revitalization and transportation power, which can eliminate the bottleneck of rural development at this stage to a certain extent and provide basic support for agricultural and rural modernization. The essence of innovation-driven is talent-driven, and the transformation from "demographic dividend" to "human capital dividend" or "talent dividend" is an important foundation for high-quality economic development in the new era. In terms of the revolutionary transformation of energy, the Party and the state have also made major decisions, focusing on enhancing the large-scale development of new energy and promoting the consumption of new energy. China has achieved sustained and rapid economic growth and made important breakthroughs in revitalizing the rural economy, creating the "Chinese economic miracle" that has attracted worldwide attention.

III. Ideological ecology of vocational education

The educational nature of vocational colleges is not limited to cultivating well-developed talents who adhere to ideals and beliefs, abide by professional ethics, have the feelings of family and country, strive for perfection, and coordinate and unify personal value and social value; It should also cultivate interdisciplinary talents with systematic professional basic theoretical knowledge, strong practical ability, and modern digital technology and cross-disciplinary application ability. And then how to effectively link the enterprise's rapid economic growth, steady development of quality and the role of highly skilled talents and other content.

1. Development strategy

With the economic development and the upgrading of industrial structure, the social demand for technical skills is becoming more and more diverse, and the state attaches unprecedented importance to vocational education. It is necessary to optimize the type orientation of vocational education, cultivate a number of high-level higher vocational schools and professional construction plans with Chinese characteristics, and promote the rapid development of higher vocational education to vocational undergraduate, master, doctor and other deep-level. Strengthen the construction of the system and professional capacity, constantly improve the level of innovation, expand the specialized courses of colleges and universities, and more efficiently serve the modern production of society.

2. Quality improvement

The ultimate goal of quality construction is to stand the test of practice. In the field of vocational education, it generally includes teacher factor, teaching material factor and teaching method factor. We will find that people are the core elements of quality construction.

Adhering to the truth-seeking and pragmatic style of education for thousands of years, we always put teaching quality first in development, guide students from three perspectives, promote teacher guidance, curriculum guarantee, student practice and master the four elements, and follow the model of “school quality construction system, fine quality management requirements and digital education”. To carry out quality construction work and create good quality objectives.

3. Moral education innovation

Moral education innovation lies in integrating ideological and political construction into the classroom under the guidance of the Thought on socialism with Chinese Characteristics for a new era, guiding students to uphold the truth, the good and the beautiful, keeping away from the false and the evil and the ugly, giving full play to teachers’ enthusiasm and inspiring students’ initiative. Vocational colleges have always adhered to the student-centered and target-oriented education work, taking the examples around them or well-known events on the Internet as the starting point, and guiding students to use the weapon of law to protect their legitimate interests. Teachers are students’ friends, but also from the ignorant era of students grew up, can fully understand students, trust students, help students, love students.

IV. The reform and exploration of vocational education personnel training

1. Professional construction

At present, each school will build its own information management system, which takes software construction as the core and hardware construction as the carrier. The highly integrated information management cloud platform is mainly used to help the school carry out subject evaluation, teacher capacity building and project construction more accurately, efficiently and conveniently. The information cloud system is a platform for the application of new technologies to education, teaching and research design. The use of this cloud platform can effectively improve the efficiency of decision-making and achieve a one-stop experience of school resource evaluation.

The professional construction of the school can also refer to the grid design. First of all, the initial design and optimization are carried out according to the demand model, and then the grid prototype is generated. Secondly, grid processing, in order to solve the problem of insufficient cognition in professional design, it is necessary to scientifically evaluate the impact of the original intention, process and actual effect and smooth the processing. Finally, the grid result can be further refined design, according to the target design, process processing, expected results, testing effects, generate the cycle process record of the entire professional design, and draw the power of reform, development and exploration.

2. Evaluation of vocational reform

The effect evaluation is also an important evaluation system for the development goals of vocational education. Especially the third party evaluation.

First, we need to build an evaluation community. The industry-education alliance is to check whether the professional opening of higher vocational colleges meets the market demand and the development needs of enterprises, which is an important technical index.

Second, students’ academic evaluation. The market is a touchstone and an evaluation index to test students’ academic ability.

Third, the professional standards of teachers. In the professional setting, curriculum setting, personnel training program preparation, into the industry practice operation ability, is a way of teacher evaluation. Teachers through practice in the workshop to temper their own ability to solve the production problems, management problems, technical problems and so on, such purposes can complement each other, complement each other.

3. Case implementation

The configuration and management disk content of the 13th Five-Year vocational education national planning textbook “Linux Network Operating System Project Tutorial” is explained. General teaching is based on the form of virtual machine experiment, but for the production workshop of the enterprise, how to quickly and effectively debug or restore the operating system is more urgent. At present, IBM, LENOVO, DELL, Inspur and other servers purchased by major companies may be jolted during transportation, resulting in loose memory, sudden power failure of the machine (UPS is not enabled correctly in the workshop), disk failure warning and other external causes cause the operating system to crash, and fail to boot into the Linux visual desktop. It is very inconvenient for the follow-up work. If the server is damaged, you can redo the operating system by external boot, tighten the internal device, replace the faulty disk, etc., and then perform visual Settings to finally realize the normal operation of the server.

This section does not describe common practices, such as reinstalling the operating system and fastening internal devices, to solve the disk capacity expansion problem. Instead, this section briefly describes the capacity expansion of Linux disk arrays. In order to avoid the impact on the original system and data, it is recommended to use the new hard disk and create a separate disk array (RAID) for the new hard disk, that is, there are two RAID levels: the original RAID and the new RAID.

1. Add a hard disk and create a RAID disk array (physical installation)

(1) Maintain the same read/write rate as the original hard disk: You are advised to use hard disks of the same specifications and model.

(2) Data security: RAID5 is recommended. If three or more hard disks are used, RAID1 is recommended.

(3) If the system is running, please shut down, and then add the hard disk.

(4) Press F1 function key (different server function key usage is slightly different, please refer to the relevant instructions) to enter the graphical boot configuration interface, the hard disk RAID configuration.

(5) Click the RAID Settings TAB in the pane to enter the wizard for configuring the RAID and disk Settings of the installed RAID adapter.

(6) Save the configuration and restart to enter the system.

2. Adding a new space to the Linux system (System Operations)

(1) View: fdisk -l /dev/sda, /dev/sdb, and /dev/sdc listed below (actual identifiers, which can be viewed based on capacity).

(2) Partition the device ID determined by the above (specifically /dev/sda/b/c/d, the actual ID is viewed by the system listed results, assuming /dev/sdb here).

(3) mount the partition mount /dev/sdb1/home

(4) View the df-h

(5) Save and restart the server.

3. Check the file system format of the disk partition in linux

(1) df -T can view only mounted partitions and file system types.

(2) fdisk -l displays all mounted and unmounted partitions, but does not display the file system type.

(3) parted -l allows you to view unmounted file system types and which partitions have not yet been formatted.

(4) lsblk -f can also view unmounted file system types.

Vocational education focuses on the cultivation of practical ability and practice, theory as the basis of the early learning of the experiment, and the experiment is the touchstone of the theory verification. The new era of vocational education thought and the method of integration of production and education. Evaluate the construction of the community, and create the professional curriculum system of higher vocational colleges required by employers.

V. Conclusion

Vocational education should enhance the sense of social responsibility, higher vocational college education has been accepted and recognized by the public, is no longer the past bad students college entrance examination outlet, because the school for the society to cultivate a large number of skilled personnel, professional personnel, for the enterprise's technical positions add bricks and bricks, better build the whole industrial chain system. Be a good professional teacher, holding the attitude of being responsible for the society, responsible for the students and responsible for the parents, in each step of the students' way forward, with the spirit of calmly stepping forward and not stepping empty, onto a higher and broader stage.

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