

Original Research Article

Research on the Evaluation of Vocational College Students' Learning in Internet Education

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Abstract: As an important part of national vocational education, secondary vocational education needs to actively adapt to the new changes and requirements under the internet environment, and actively carry out innovation in view of the problems in the Internet network education and the South emperor. Based on this, this paper first analyses the current situation and problems of secondary vocational school students' learning evaluation, then studies the structure of secondary vocational school students' learning evaluation system under the Internet network education, and finally gives the construction strategy of secondary vocational school students' learning evaluation system.

Keywords: Vocational College Students; Learning; Internet Education; Evaluation

1. Introduction

As an important part of vocational education system and social public service system, secondary vocational school aims to cultivate primary and secondary skilled and high-quality talents needed by the society, and plays an important supporting role in promoting social and economic development and transformation. With the rapid development of the internet, the education concept based on Internet + has brought a new impact and experience to the education system of secondary vocational colleges. As an important part of national vocational education, secondary vocational education needs to actively adapt to the new changes and requirements under the internet environment, dare to carry out self innovation based on social needs, and constantly cultivate and transport the talents with professional skills needed by the society. The effective development of secondary vocational education is inseparable from the evaluation of students' learning courses. As an effective way to test and evaluate the teaching effect of secondary vocational education, the evaluation of students needs to be based on scientific and reasonable evaluation standards, and ensure the accuracy of evaluation research, so as to measure the teaching effect of secondary vocational colleges scientifically. In addition, through the evaluation of secondary vocational school students' learning, it can accurately understand the existing problems of secondary vocational education, so as to make targeted improvement. Therefore, in the context of the internet, it is of great practical value to build a perfect evaluation system and mechanism for the secondary vocational school students' learning.

2. The current situation and problems of learning evaluation of secondary vocational education students

Under the background of Internet network education, the integration of network and secondary vocational

education bring new development opportunities to vocational education. In addition, secondary vocational education students' learning evaluation needs adaptive matching and adjustment to cope with the problems and challenges brought by the Internet. Currently, there are several problems as shown in **Figure 1**.

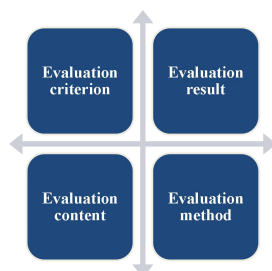


Figure 1. Problems of learning evaluation of secondary vocational education students.

2.1 Lack of unified evaluation standard

Because of the differences of specialty setting, teaching content and student source in different secondary vocational colleges, it is necessary to set unified standards and principles for the evaluation of students' learning in planting colleges, so as to ensure the comparability of the final evaluation results. However, the lack of a unified scientific evaluation standard limits the scientific evaluation of the cultural knowledge and professional skills of secondary vocational school students. In addition, the lack of a unified evaluation standard limits the grasp of the development law of secondary vocational education, which is not conducive to reflect the academic level of secondary vocational school students during the semester.

2.2 Single assessment result and one-sided content

At present, the assessment results of students' learning in secondary vocational colleges are single, often only focusing on the assessment of their mastery of a certain subject or course knowledge, as well as the assessment of students' performance, which is difficult to truly reflect students' professional skills and practical operation ability and other comprehensive qualities. This single evaluation method is not conducive to the learning and promotion of students' comprehensive ability. In addition, the evaluation content is too one-sided, focusing on the evaluation of explicit content such as curriculum and discipline, ignoring the evaluation and evaluation of implicit content such as students' psychology and literacy. This one-sided and single assessment method limits the comprehensive reliability and validity of the evaluation, and is not conducive to the development of the evaluation work.

2.3 Tradition of assessment and evaluation

At present, the assessment and evaluation of secondary vocational college students is still relatively conservative, that is to say, the assessment and evaluation mainly in the form of examination is the most, which has many shortcomings. First of all, this evaluation method needs to carry out targeted examination evaluation for each subject, which makes the examination form and content too complex to establish an organic evaluation method. In addition, this conservative assessment method ignores the evaluation of students in several aspects as shown in **Figure 2** below, resulting in the evaluation process is too formalized, unable to carry out targeted evaluation based on students' personality, prone to evaluation deviation, and difficult to truly reflect the learning effect of students.



Figure 2. Aspects ignored by conservative assessment method.

3. Study evaluation system framework of secondary vocational school students under internet education

3.1 Building intelligent platform for students' learning evaluation

The learning evaluation system of secondary vocational school students under the Internet network education is an integrated learning evaluation system based on the Internet as the infrastructure and innovation elements, supported by the network, forming the deep integration of information and communication technology into vocational education personnel training and professional development. First of all, the application platform of secondary vocational school students' learning evaluation system architecture based on Internet education is constructed. Based on the Internet and the integration of network architecture, the interconnection between vocational schools and enterprises is realized, which serves the integrated management of secondary vocational school students' learning evaluation system in all aspects.

In addition, it provides unified data and function authorization for secondary vocational education participants, integrates information resources from all parties involved, and constructs the centralized management of vocational education business. Integrate network technology to form a learning evaluation space for secondary vocational college students. Through the analysis and integration of vocational education resources and information, provide students with a wide range of learning evaluation content support and services.

3.2 Constructing the database platform of students' learning evaluation

Through the end-to-end technical framework, the learning evaluation system of secondary vocational college students under the Internet network education realizes the interconnection between colleges and enterprises under the network, promotes the two-way circulation of the students' learning evaluation teaching and training information and employment feedback information, and constructs the evaluation process database based on the learning evaluation of secondary vocational College Students under the Internet network education. The learning evaluation of secondary vocational school students under the Internet network education is based on the cloud computing resources distributed network education learning evaluation storage. Through learning evaluation collection projects and collection standards, schools and employers can connect and exchange learning evaluation data resources from secondary vocational school students under Internet network education. To build a comprehensive quality evaluation system of learning evaluation of secondary vocational college students based on Internet and network education.

4. The construction strategy of learning evaluation system for secondary vocational school students

4.1 Establish scientific and reasonable evaluation concept

In the student learning evaluation system, all activities are carried out around the purpose of training compound talents, which is an important prerequisite for the development of student learning evaluation activities, and also an important basis for the formulation of scientific evaluation programs. Before carrying out the evaluation of students'

learning, firstly the purpose of the evaluation of students' learning should be made, a clear understanding of the purpose of the evaluation of students' learning should be built, and a good relationship between teachers and students should be established. More attention should be paid to the evaluation of students' acquisition of knowledge and skills. Therefore, to build a scientific and reasonable concept of student learning evaluation, not only the humanistic care of evaluation, but also the evaluation of the emotional and psychological needs of students in the process of growth, so as to promote the overall development of students.

4.2 The construction principle of learning evaluation system for secondary vocational school students

The construction of secondary vocational school students' learning evaluation system should be based on the principles of guidance, comprehensiveness and scientific objectivity. First of all, the teaching quality evaluation system of secondary vocational schools should meet and adapt to its training objectives, and the content of student learning evaluation should also meet the school's talent training objectives, with clear guidance. Secondly, the evaluation standard of moral education students' learning in secondary vocational schools should not only have quantitative basic standard, but also set the evaluation standard from the perspective of qualitative analysis according to the difference characteristics of vocational schools; it not only reflects the unified standard of school running, but also reflects the characteristic indicators of characteristic demonstration schools. In addition, it is necessary to comprehensively evaluate the elements involved and included in the process of students' learning implementation and the indicators needed in the evaluation. The evaluation indicators set should be objective and reflect the development law of secondary vocational education and talent training objectives.

5. Conclusion

In summary, secondary vocational education needs to actively adapt to the new changes and requirements under the Internet environment, effectively carry out the learning evaluation of students, and evaluate the teaching effect of secondary vocational education. Therefore, secondary vocational colleges should actively build an intelligent and data-based platform for students' learning evaluation, realize the interconnection between colleges and enterprises under the network, and promote the two-way circulation of students' learning evaluation information and employment demand information. In addition, it should establish a scientific and reasonable evaluation concept, and build a student learning evaluation system based on the principles of guidance, comprehensiveness and scientific objectivity, so as to realize the continuous improvement and development of student education in the Internet network education environment.

Acknowledgement

Research on dynamic supervision and quality evaluation system of in-post practice for secondary vocational students based on the tutorial system.

References

1. Wang Z, Ma Y. Research on deepening the reform of vocational education examination (in Chinese). *Journal of Jiamusi Vocational College* 2016; (3): 18.
2. Gu X, Xue Y, Sun Y. Education decision making research in the era of big data: The power of data and the advantages of simulation (in Chinese). *China Audio Visual Education* 2016; 348(1): 64-70. doi: 10.3969/j.issn.1006-9860.2016.01.008.
3. Liu X, Hu X. The learning mode research based on the marker space. *China Audio Visual Education* 2016; (5): 112-118.
4. Zhang Y. On the concept and mode of "Internet plus education". *China Higher Education Research* 2016; (2): 74-77.
5. Jin Y, Wu T, Zhang Z, *et al.* Design and analysis of learning alert system in big data condition. *China Audio Visual Education* 2016; 349(2): 76-80. doi: 10.3969/j.issn.1006-9860.2016.02.010.
6. Jiang Y, Gu D. The study of maker learning by micro video under the environment of "Internet Plus". *China Audio*

Visual Education 2016; (6): 71-76. doi: 10.3969/j.issn.1006-9860.2016.06.013.