

Research on The Exploration and Optimization of The Intelligent Implementation Path of The Five Education Integration Evaluation System

Li Bingqian

Guizhou Normal University, Guiyang, Guizhou, China

Abstract: Under the background of the new curriculum standard, student evaluation has become an important content in the process of talent training. Relying on modern technical means to improve the scientific nature of student evaluation has become a development trend, especially for student evaluation from the multi dimensional perspective of ' five education integration '. It is particularly important to build an intelligent evaluation system. This article will focus on the exploration and optimization of the intelligent implementation path of the five education integration evaluation system, aiming to further improve the scientific nature of student evaluation and better play the role of student evaluation in talent training.

Keywords: Integration of Five Domains of Educations; System of Assessment; Intelligent; Path Exploration

1. Introduction

The integration of five educations is an important direction of talent training under the background of modern education. At the same time, all dimensions should be fully considered in student evaluation in order to give students a more scientific and reasonable evaluation. With the increasingly scientific and modern student evaluation, the intelligent " five education integration " evaluation system can better realize the effect of scientific evaluation of students, so as to give full play to the advantages of student evaluation in talent training.

2. The Value of The Intelligent Implementation of The Five Education Integration Evaluation System

2.1 It Is Conducive to Promoting a More

Comprehensive Evaluation

With the increasing demand for talents in modern society, the talent measurement standard is not limited to professional knowledge, but to carry out the evaluation of talents from all dimensions, which requires the reconstruction of the talent evaluation system and the continuous comprehensive evaluation of talents with advanced means and technology. This comprehensive evaluation method can more accurately reflect the true ability and potential of students, and provide more comprehensive guidance for their future development. The intelligent evaluation system can accurately identify the advantages and disadvantages of students in various fields through data analysis, so as to formulate personalized training programs to help students' comprehensive development. At the same time, intelligent implementation can also use modern technology to make the evaluation process more scientific and objective, effectively reduce the interference of human factors, ensure the fairness and transparency of the evaluation results, and further enhance the objectivity of the evaluation system.

2.2 Conducive to Real Time Dynamic Evaluation

Student evaluation itself is a dynamic process of development, which is in line with the objective law of development. In the traditional evaluation system, the evaluation of talents tends to be fixed, and the scientificity of this evaluation method is seriously insufficient. We should treat students from the perspective of development, and we need to stimulate students' learning enthusiasm through this dynamic evaluation. The introduction of intelligent evaluation system breaks this long standing bottleneck. Relying on advanced artificial intelligence and big data technology, it can accurately record students' learning

progress, classroom performance, homework completion, psychological changes and other aspects of data in real time. These data not only cover students' knowledge mastery, but also their learning attitude, cooperation ability, innovation ability and other comprehensive qualities. Moreover, the intelligent evaluation system can efficiently process and analyze these real time collected data to provide teachers with detailed and instant feedback reports, so that teachers can quickly identify students' difficulties and problems in the learning process based on these feedback, and timely adjust teaching strategies and methods to give students more targeted guidance and help.

2.3 Conducive to Promoting More Targeted Evaluation

The individual differences of students are objective. It is necessary to fully consider the individual differences of students at any stage of learning. In the student evaluation, it is also necessary to evaluate students from multiple dimensions according to the characteristics of different students. The smart evaluation system can rely on advanced big data analysis technology to comprehensively mine students' learning characteristics and potential abilities, so as to create a highly personalized learning plan and evaluation scheme for each student. This personalized evaluation method can not only accurately meet the learning needs of different students, but also reflect students' learning achievements and progress trajectory in more detail. At the same time, the intelligent evaluation system can also find subtle changes and potential problems in students' learning process by comparing and analyzing historical data and current data, and provide scientific and effective suggestions for teachers' teaching improvement. In addition, the intelligent evaluation system can also build the learning portrait of each student, record the students' learning habits, interests, dominant disciplines, weak links and other information in detail, and provide teachers with all round teaching reference. In this way, teachers can not only better understand students' learning characteristics and growth trajectory, but also develop more scientific and reasonable teaching plans and evaluation strategies according to students' personalized needs, so as to comprehensively improve the teaching

quality and students' learning effect.

3. Intelligent Implementation Path of Five Education Integration Evaluation System

3.1 Build Scientific Standards and Set Comprehensive Goals for Multidimensional Evaluation

With the progress of educational theory research and the summary of practical experience, the role of student evaluation in improving students' learning effect and cultivating students' interest in learning has become increasingly prominent. Therefore, improving the scientificity and rationality of student evaluation has become an important part of talent training at present. The "Five Education Integration" evaluation system integrates all dimensions of modern talent evaluation, making student evaluation more scientific, but also brings some challenges to students' comprehensive evaluation. This requires the construction of scientific standards and the setting of multi dimensional comprehensive evaluation goals to fully reflect the advantages and functions of the "Five Education Integration" evaluation system. It is necessary to set comprehensive goals for multidimensional evaluation according to educational objectives and students' development needs, including morality, intelligence, physical education, beauty and labor. These goals should not only have clear definitions and specific indicators, but also be measurable, observable and operable, so that they can be effectively applied in practical evaluation. In terms of moral education, they can be measured by specific indicators such as students' behavior performance and enthusiasm to participate in community activities. In terms of intellectual education, they can be evaluated by indicators such as academic performance. In terms of physical education, it can be evaluated by students' physical fitness test results, mastery of sports skills and enthusiasm to participate in sports activities. In terms of aesthetic education, it can be comprehensively evaluated by students' performance in the creation of artistic works, music and dance performances, and aesthetic ability. In terms of labor education, it can be evaluated by students' participation in labor practice, mastery of labor skills, and quality of labor achievements. These specific evaluation

indicators not only help to understand students' development more comprehensively, but also provide teachers with a more clear direction of teaching guidance, so as to better promote students' all round development. In addition, the evaluation criteria should also take into account the individual differences of students and avoid a universal evaluation method. During the implementation process, the evaluation criteria should be continuously adjusted and optimized according to the evaluation results to ensure the scientificity and effectiveness of the evaluation system. Problems in the evaluation system should be found in time through regular data analysis and feedback mechanism, so as to continuously improve the intelligent level of the "Five Education Integration" evaluation system, truly teach students in accordance with their aptitude and accurately evaluate, and lay a solid foundation for the personalized development of education.

3.2 Improve The Objectivity of Intelligent Evaluation with The Help of Advanced Tools

The construction of five education integration intelligent evaluation system needs the help of advanced tools to improve the objectivity of student evaluation, reduce the reference of subjective factors in the process of student evaluation, and better maintain the fairness of student evaluation, so as to give full play to the role and advantages of student evaluation. We can introduce cutting edge scientific and technological means such as big data and artificial intelligence to build a comprehensive and efficient intelligent evaluation system. Taking the most commonly used "learning progress tracking system" as an example, the system can collect and analyze students' data in various learning activities to generate learning progress reports, so that students can clearly understand their learning situation, and can synchronize the data to the teacher, which improves teaching efficiency and strengthens student management. This is also conducive to teachers' mastering students' learning situation at any time. Through these intelligent evaluation tools, we can not only effectively reduce the subjective deviation caused by human factors, ensure the accuracy and impartiality of the evaluation results, but also monitor students' learning status and progress

trajectory in real time, and discover their potential problems and shortcomings in all aspects in time. In addition, the intelligent evaluation system can also provide strong support for teachers' targeted teaching. Visualizing student data is conducive to teaching in accordance with their aptitude in specific teaching practice, and can make targeted measures for the training and improvement of students' regardless of dimensions. This talent training mode is in line with the requirements of China's education reform and development, and can meet the needs of modern society for talent training. The intelligent evaluation system is not only a right hand assistant for students' growth, but also provides strong support for teachers.

3.3 Pay Attention to Process Evaluation and Extend Dynamic Evaluation Cycle

The role of student evaluation in talent cultivation has gradually become prominent. Exploring scientific methods of student evaluation is conducive to promoting the all round development of talents. In this process, student evaluators need to pay attention to the objectivity of evaluation and pay attention to process evaluation. Especially for students in the basic education stage, from the perspective of the "Five Education Integration" education system, students' changes in each dimension are dynamic. Therefore, in the process of carrying out intelligent evaluation, we should extend the evaluation cycle, give students evaluation content in different periods, and go deep into every detail and link of the evaluation. By paying attention to process evaluation, we can carefully capture students' learning performance at all stages, whether it is their active participation in the classroom or their autonomous learning at home. Efforts, Even their performance in extracurricular activities can be comprehensively recorded and analyzed, which can more clearly outline the growth path of students and timely find the bottlenecks and challenges they encounter in the learning process, so as to provide them with more accurate and personalized guidance and support. In addition, we should be fully aware that students' learning and growth is not achieved overnight, but a gradual and changing process. Short term evaluation can only reflect the state of students at a certain time, and it is difficult to fully and truly show the full picture

of their growth. Therefore, it is necessary to set a relatively long evaluation cycle in order to observe and record the changes and progress of students more comprehensively and deeply. This can not only avoid the evaluation deviation caused by short term fluctuations, but also more accurately capture the improvement of students' potential ability and quality

4. Conclusion

The Intelligent Implementation of the five education integration evaluation system, on the one hand, should pay full attention to the role of student evaluation and put student evaluation in a reasonable position in talent training. On the other hand, it needs to use modern evaluation tools to scientifically evaluate students with visual data, break the traditional score only student evaluation method, and give students a more comprehensive and multidimensional evaluation, which will become an important direction for the development of education and talent training in China.

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