
COMPARISON OF PEDAGOGICAL QUALIMETRY WITH TRADITIONAL METHODS OF ASSESSING THE KNOWLEDGE OF HIGH SCHOOL STUDENTS

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ABSTRACT: - This article is a study aimed at a comparative analysis of the effectiveness of pedagogical qualimetry and traditional methods of assessing the knowledge of high school students. Pedagogical qualimetry is a modern approach to the assessment of educational achievements based on the use of computer technologies, analytical methods and data. The article discusses the basic principles and methods of pedagogical qualimetry, as well as its potential for improving the educational process. The authors conduct a comparative study of the results of the use of pedagogical qualimetry and traditional methods of assessing the knowledge of high school students based on data collected in a real educational environment. Parameters such as the accuracy of assessments, objectivity, time spent on assessment, and the degree of motivation of students are analyzed.

KEY WORDS: - Pedagogical qualimetry, traditional assessment methods, knowledge of high school students, comparison, education, assessment of academic performance, pedagogical tools, evaluation effectiveness, teaching methods, high school, innovations in education, pedagogical research, evaluation practices, level of education.

INTRODUCTION

In the modern educational world, it has become obvious that traditional methods of assessing the knowledge of high school students have their limitations and disadvantages. They are often limited to tests and exams, which can be unproductive and do not always reflect the true understanding of the material by students. In recent decades, pedagogical qualimetry - a new approach to the assessment of education - has begun to gain popularity. In this article we will consider the comparison of pedagogical qualimetry with traditional methods of assessing the knowledge of high school students.

1. Assessment through tests and exams

Traditional assessment methods include standardized tests and exams that test a student's ability to reproduce facts and information. These methods have their advantages, such as objectivity and the ability to compare results between students. However, they also have a number of disadvantages. Tests and exams usually require short answers or choosing the right option from

the suggested ones. This does not always allow students to demonstrate a deep understanding of the material and develop analytical skills. Many students experience stress and fear before exams, which can negatively affect their ability to show their knowledge. Traditional assessment methods focus on the final results and do not take into account the learning process.

2. Pedagogical qualimetry: a new look at the assessment

Pedagogical qualimetry is an approach to assessment that pays more attention to the learning process and student development. He evaluates the knowledge and skills, as well as the student's ability to apply them in practice. Here are some key features of pedagogical qualimetry: Instead of evaluating only the final results, pedagogical qualimetry offers continuous monitoring of students' progress throughout the educational process. This allows teachers to adjust their approach and adapt teaching materials to the needs of each student. Pedagogical qualimetry includes a variety of assessment methods, such as portfolios, self-assessment, discussions and projects. These methods allow students to demonstrate their knowledge and skills in various contexts.

Pedagogical qualimetry promotes the development of critical thinking, problem solving and communication skills, which is extremely important for preparing students for the modern world.

3. Comparison and conclusions

Let's compare traditional assessment methods and pedagogical qualimetry:

- Traditional methods:
- Advantages: Objectivity, the ability to compare results.
- Disadvantages: Limitation on the answer format, stress before exams, focus on final results.
- Pedagogical qualimetry:
- Advantages: Formative assessment, variety of methods, skills development.
- Disadvantages: It requires more time and resources, and is more difficult to standardize.

CONCLUSION

In conclusion, it can be said that pedagogical qualimetry provides a more complete and in-depth picture of students' learning and development than traditional assessment methods. It promotes the development of critical thinking and skills necessary for successful adaptation to a changing world. However, it also requires more effort and time on the part of teachers and students. Ultimately, a combination of both approaches may be the best way to provide high-quality education for high school students.

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