

IMPROVING THE MECHANISMS OF USING INTERNATIONAL ASSESSMENT PROGRAMS (BASED ON THE PIRLS INTERNATIONAL ASSESSMENT PROGRAM)

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ABSTRACT

The description of PIRLS international assessment program and the International Association for the Evaluation of Educational Achievement (IEA), the procedure for assessing the reading literacy of primary school pupils, modern methods and tools for improving the mechanisms of using international assessment programs for improving educational efficiency are provided.

KEYWORDS: *International Association for the Evaluation Of Achievement In Education, IEA, OECD, International Evaluation Programs, PIRLS, Educational Effectiveness, Rating, Result.*

INTRODUCTION

Special attention is being paid to the effectiveness of the educational process in the scientific researches carried out on the improvement of innovation, integration and teaching quality monitoring in the educational system. In researches in this direction, improvement of the theoretical and methodological foundations of monitoring the quality of teaching, implementation of state education standards based on the competence approach, scientifically based proposals on the introduction of innovative ideas, information and communication technologies into the continuous education system, development of a system of recommendations, affecting the quality of education and training, special attention is paid to the identification of factors, the automation of monitoring the quality of teaching.

The PIRLS international assessment program helps to identify the strengths and weaknesses of the education system. The results show that economic development has a proportional effect on the quality of education and its outcome. It is known that each educational institution solves a number of tasks related to the quality of education. In addition, the following methodologically important points should be made in researching the problem of educational quality:

- 1) The quality of education is a set of specific characteristics that allow solving issues related to comprehensive education and development of a learner, a well-rounded person;
- 2) It is appropriate to consider the quality of education as a whole, aggregated, from the point of view of both procedural and result-producing aspects;

3) The quality of education depends on the content determined by the system of the main types of human activity;

4) The quality of education as a process is manifested as interrelated teaching and learning activities formed within the organizational framework of the educational process;

5) The quality of education is determined, first of all, by the ability of learners to form a system of characteristics such as completeness, depth, speed, flexibility, accuracy, generalization, understanding and consistency of knowledge, as well as the effective, timely and mobile application of acquired knowledge in practice for society, institution and oneself.

Currently, all research materials: evaluation notes and questionnaires for the processes conducted in Uzbek, Russian and Karakalpak languages by the National Center for the Implementation of International Research on the Evaluation of the Quality of Education under the Education Inspectorate have been translated into the relevant languages and passed international certification.

The PIRLS main survey is a paper-based study in which 4th grade pupils complete reading comprehension tests and complete a student questionnaire that reveals their personal opinions about their educational interests and home and school environment.

Also, principals of participating schools and selected class teachers complete a school and teacher questionnaire that examines the educational environment in the educational institution, and parents or guardians of pupils complete a home questionnaire that examines the educational conditions of their children.

PIRLS research emphasizes that a successful education is the foundation of a successful individual, a successful future, and a successful career. As a result of its 15 years of research, the international association IEA has analyzed the activities of more than 60 countries, more than 12,000 schools, more than 340,000 students and more than 16,000 teachers. It is noted that the level of literacy of 4th grade pupils has increased significantly over 15 years. International experts evaluate 2 types of studies:

- Experience of reading new literature;
- Reading skills aimed at acquiring new information.

Participants in the study read information in 2 types of literature: fiction and informational. In this, 4 skills of the research participants are evaluated: finding the necessary information and reciting it, drawing the necessary conclusions from a certain part of the text, showing interpretations of the actions of the main characters, and confirming their opinions with examples from the necessary parts of the text. It is worth noting that Uzbek pupils participated in this research for the first time, but the positive changes taking place in the school education system show that our children are ready for any complex tests. Taking into account the fact that today representatives of the education sector have sufficient information about international assessment systems and their importance, it is urgent to improve the mechanisms of using international assessment programs to increase the effectiveness of education in educational institutions, the topic of our research work is "Improving the mechanisms of using international assessment programs to increase the effectiveness of education in primary grades (PIRLS in the example of the evaluation program)" was selected.

In fact, PIRLS - (The Progress in International Reading Literacy Study) international assessment program is designed to assess the level of reading and comprehension of the text of 4th graders. This international program prepares the root for successful continuation of studies at the next stage of education by making students understand the read text, interpret it, and make the right decisions in their independent life during the educational process organized in primary classes.

In the process of preparing for the PIRLS international assessment program, the following methods are used: observation, interview, socio-pedagogical questionnaire aimed at determining the literacy of primary school students, comparative analysis, PIRLS exercise books, educational materials and mathematical and statistical methods.

The results of this research work can serve as a theoretical enrichment of the collected data on raising the quality of education to the level of international standards, reforming the national education system, improving the content of education, the training of pedagogues and their professional development programs. The importance of the dissertation work is evident in solving issues related to improving the mechanisms of using international assessment programs to increase the effectiveness of education in primary grades. It will be possible to use their work to increase the effectiveness of education in general education schools. Raising the quality of education to the level of international standards, reforming the national education system, creating programs for improving the content of education, training of pedagogic personnel and their professional development programs. The research materials can be used for teacher training courses for elementary schools of public education, as well as in the creation of methodical manuals for teaching staff working in the field and to improve their knowledge in the field of pedagogy and methodology.

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