

THE ROLE OF RESEARCH INTERNATIONAL IN DETERMINING THE QUALITY OF EDUCATION IN UZBEKISTAN AS AN EXAMPLE (EGRA AND EGMA)

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Anatation: *This article describes the advantages and opportunities of international assessment programs, PIRLS, TIMSS assessment programs, EGRA and EGMA international assessment programs, improving the quality of education, and conducting educational reforms in international assessment programs, their methods of application and the possibility of achieving high efficiency through their implementation in our country.*

Key words: *EGRA and EGMA international assessment programs, pedagogical education system, pedagogical activity and results evaluation, education, method, PIRLS, TIMSS, assessment, international programs, education quaity and quantity.*

INTRODUCTION

On April 11, an international conference on "The role of international research in education in the development of New Uzbekistan" was held in Tashkent.

The event was organized in order to hold a symbolic opening ceremony of the PISA-2022 main testing process in our country, to convey the results of the research conducted in the field of educational outcome assessment to the general public and the international community, and to define future plans.

At this conference organized by the State Inspectorate for Quality Control of Education under the Cabinet of Ministers of the Republic of Uzbekistan, the Ministry of Public Education, the National Center for the Implementation of International Research, the Organization for Economic Cooperation and Development, the World Bank, UNICEF, UNESCO, IHTT Andreas Schleicher, special adviser to the secretary general on education policy, founder of the PISA study, participated as a keynote speaker.

As a result of the reforms carried out in our country in recent years, huge economic growth indicators are being achieved, increasing the demand for qualified personnel and mature specialists in all fields. This in itself increases the attention of all aspects of the education of students. At a time when our country is rapidly developing on the path of innovative development, comprehensive support for the creative ideas and creativity of young people, who are the successors of our future, the formation of their knowledge, skills and qualifications, and advanced foreign experiences, an international standard and improving the assessment system based on requirements, studying international experiences, comprehensive comparative analysis of the existing system, and close

cooperation with relevant international and foreign organizations, agencies, and research institutions are important. For this purpose, with the decision of the Cabinet of Ministers of the Republic of Uzbekistan "On measures to organize international research in the field of education quality assessment in the public education system" dated December 8, 2018 No. 997 under the Cabinet of Ministers of the Republic of Uzbekistan The National Center for the Implementation of International Studies on the Evaluation of the Quality of Education was established under the State Inspection of Education Quality Control. At the same time, the tasks of participation in international studies on the assessment of the quality of education were defined.

LITERATURE REVIEW

Until now, the fact that our country has not participated in international studies on the assessment of the quality of education limited the possibility of evaluating the current situation according to international standards, comparing and analyzing it with other countries. On the initiative of the head of our state, the first steps were taken in this regard. In particular, in 2018, the National Center for the Implementation of International Research was established under the Education Inspectorate, and the center was entrusted with the task of ensuring the participation of general education institutions in international research.

During the past period, an agreement was reached with the Organization for Economic Cooperation and Development and the International Association for the Evaluation of Educational Achievements (IEA), and for the first time Uzbekistan is participating in the international programs PISA, TALIS, PIRLS and TIMSS.

In 2021, the PISA research test was held in 83 schools of the republic. Currently, preparations are being made to conduct the main testing process in April-May 2022 in 202 selected educational institutions.

In accordance with the Decree of the President of the Republic of Uzbekistan, to determine the priorities of the systemic reform of general secondary and extracurricular education, to raise the spiritual, moral and intellectual development of the younger generation to a qualitatively new level. In order to introduce innovative forms and methods of education in the educational process, to become one of the top 30 countries in the world in the ranking of the international assessment program EGRA (reading literacy) and EGMA (mathematical literacy) and to improve the quality of public education. On the basis of the organization of international research in the field of quality assessment, the tasks of creating a national system of quality assessment of education aimed at assessing the level of literacy of students in reading and mathematics.

Resolution of the Cabinet of Ministers of the Republic of Uzbekistan "On measures to organize international research in the field of education quality assessment in the public education system" dated December 8, 2018 No 997 The National Center for

International Studies was established. In addition, the tasks for participation in international research to assess the quality of education have been identified:

Early Grady Reading Assessment (EGRA) - assessment of reading literacy of primary school students;

Early Grady Mathematics Assessment (EGMA) is an assessment of the mathematical literacy of primary school students.

These studies will help to improve the mastery of primary school students and identify gaps in the educational process.

According to the decree, the Ministry of Public Education of Uzbekistan is working on the introduction of international assessment programs in the system. At the same time, extensive preparatory work is underway to introduce research into the system of assessment of students' reading skills (EGRA) and mathematics (EGMA).

RESEARCH METHODOLOGY

The results of the control will be the basis for assessing the level of mastery marks of primary school students. This takes into account both the quality and quantity of student work. Quantitative indicators are scored in higher scores or percentages, while quality indicators are recorded using excellent, good, satisfactory, and so on. There are many types of assessment. For example, there are different types of assessments to assess students' knowledge of learning activities. First of all, the assessment should check the level of the student's oral skills. On the plus side, in oral assessment, the teacher asks students questions based on the topic of the study and encourages them to answer them. There are also types of assessment in written and practical, test form. We know that there are two types of classes: traditional and non-traditional. In the traditional course type, the written and test methods of assessment are appropriate. In the non-traditional teaching method, a more oral and practical form of assessment is appropriate. The creative approach of students in this way, the freedom of expression, greatly increases the effectiveness of these methods.

Thus, with the help of the international assessment program EGRA, we can objectively assess the literacy of primary school students.

EGMA (Early Grady Mathematics Assessment) is a program that measures the level of mathematical literacy of students of primary school age.

With the help of this international assessment program, it is possible to develop the child's ability to apply arithmetic knowledge in life, to develop logical thinking skills.

Mathematical literacy is the ability of primary school students to think mathematically and to express, apply and interpret mathematical problems in real life.

It should be noted that the Ministry of Public Education, in addition to improving the quality of education in schools, providing educational institutions with qualified personnel, raising the status of teachers, improving the content of curricula and textbooks, the study of the positive results of assessment programs, the creation of

national educational programs and the implementation of international assessment programs. Of course, there is a lot of work to be done to establish this evaluation system.

First of all, it is necessary to study the system of quality assessment of education in our country. Because until now, the education system has not been a realistic assessment system based on a single two-pronged approach. Therefore, in order to determine the quality of education, the data of several external sources are studied, and transparent and objective evaluation criteria are created, which are introduced into practice by international experience. These studies will help to improve the mastery of primary school students and identify gaps in the educational process.

The second step is to radically organize the effectiveness of out-of-school education. In our country, it is important to further increase the effectiveness of out-of-school education, to develop high spiritual qualities in students, to organize their leisure time meaningfully, to prepare them for independent life through career guidance, to bring up an intellectually harmonious generation. attention should be paid.

SUMMARY

In conclusion, it should be noted that these international evaluation programs are being widely studied in our country. Of course, these international assessment programs are designed to provide primary and secondary education with objective and high assessment of students' literacy in reading and mathematics, to develop students' ability to apply their knowledge in practice, to provide quality education in primary education helps to create adequate condition.

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