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## IMPROVING THE MECHANISMS OF USING INTERNATIONAL ASSESSMENT PROGRAMS IN IMPROVING EDUCATIONAL EFFICIENCY IN PRIMARY CLASSES

**Tukhtasinova Munira Ibragimovna**

Doctoral student of KSPI, Uzbekistan

**Sultanova Ugilkhon Sobirjonovna**

Teacher of KSPI, Uzbekistan

**Abstract:** the content and purpose of improving the mechanisms of using international assessment programs to increase the effectiveness of education in primary grades, the role and skills of the teacher in increasing the effectiveness of education, the international assessment program in assessing the knowledge, skills and qualifications of students compliance with the criteria, following the rules of procedure, using international assessment programs of knowledge, skills and qualifications of primary school students, introducing the experience of raising education to a new level of quality rose to the level of state policy.

**Keywords:** science, technology, education, knowledge, skill, qualification, assessment, system,

### INTRODUCTION

The development of modern science and technology has not affected the fate of the growing young generation. The future of every society depends on its young generation. The educational process organized in the primary classes of the general education school is fundamentally different from the higher education systems. The knowledge, acquired skills and qualifications acquired in primary classes will decide what positions they will occupy in the future. After all, according to the opinion of A. Navoi, "the knowledge acquired in youth is like a pattern carved on a stone." Educating the young generation on the basis of achievements in the world education system requires the teacher to have high skills, to be creative, to be able to think freely about the important problems of science, and to apply new pedagogical technologies to the educational process. That's why the teacher's skills in this field form the basis of forming the learner's personality. So, the teacher collects, analyzes and draws conclusions based on best practices.

Today, the reform and improvement of the primary education system of our country, which is on the path of independent development, depends on the high pedagogical experience of the teacher who has acquired knowledge in his specialty. After all, increasing the effectiveness of education in primary classes is the teacher's ability to influence the teacher through pedagogical technology, teaching methods, pedagogical technique, self-management, communication culture, speech culture, pedagogical ethics, The manifestation of knowledge, skills and competences, such as interaction, achieving positive results, is determined by the fact that he has multifaceted pedagogical skills.

The teacher's professional pedagogical skills should not only be shown in the lessons, but should also be shown in the learning of the students. The teacher's professional pedagogical skill is also reflected

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About the authors : Tukhtasinova Munira Ibragimovna

Corresponding author- Email:

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in the degree to which he mastered the essence, rules and criteria of the international assessment programs in the fair and reasonable assessment of the acquired knowledge of the students.

One of the international evaluation programs-PIRLS English: Progress in International Reading Literacy Study' [1]. PIRLS is an international assessment system that assesses the quality of reading and comprehension levels of primary school students in different countries. The survey is conducted periodically. The survey conducted every five years includes the following years:

- 2001
- 2006
- 2011
- 2016
- 2021

The active penetration of our country into the world community and the expansion of the scope of participation in international programs are the impetus for major changes in all spheres of the country's life. PIRLS to the educational system of Uzbekistan. The introduction of international programs also placed a great responsibility on the teacher.

PEARL S international program for intensive development of the teacher and student, democratization of their interaction and communication, humanization of the educational process, orientation of the student to self-formation, material technology of education performs important tasks such as modernization of the base.

## **LITERATURE ANALYSIS**

In the educational system of the Republic of Uzbekistan, on the basis of the organization of international studies in the field of education quality assessment, it has become a state policy to establish the tasks of creating a national system of assessment of the quality of education of students in reading, mathematics and natural sciences. After all, PIRLS (Progress in International Reading Literacy Study) project "Comprehension of texts and study of reading quality" project - International Association for the Evaluation of Educational Achievements IEA (International Association for the Evaluation of Educational Achievement) is a monitoring study organized by The study provides an opportunity to compare the quality of reading and comprehension of texts by primary school students in different countries of the world and helps to identify differences in national education systems.[2]

Taking into account the characteristics of modern information, it is not easy to create an environment that will instill a love of reading in primary school students. The following factors affect the formation of students' attitude to reading books:

- characteristics of teaching at school;

- attitude towards studying at home;
- individual inclination of each learner.

Nothing and no one can replace a book. After all, books create the purest feelings and qualities in the heart, enrich the human worldview, says Academician Naim Karimov [3].

The task of forming young people's attitude to reading has become one of the priorities in the modern policy of Uzbekistan. In this regard, the head of our state Sh.M. Mirziyoyev put forward five important initiatives and focused on the fourth initiative - raising the spirituality of young people, promoting reading [4] among them.

Reading books enriches the spiritual world of all of us, increases our conversational culture, says Doctor of History, Professor Abduhalil Mavrulov.

According to research, Alexander Pushkin used more than 21,000 words throughout his work. It is said that there are more than 20,000 words in the language of Shakespeare's works, and 18,000 words in the works of the Spanish writer Cervantes. The number of words used in the works of our great grandfather Alisher Navoi is more than 26,000. So, our mother tongue is not inferior to other languages in terms of richness and style of expression.

Muhammad Jabalrudi, who created great works on ethics in the East, wrote the following inscriptions about the book:

"Oh dear! There is no dearer and more pleasant interlocutor for a person than a book. The book is unparalleled in its eloquence, maturity, grace, and hypocrisy-free companionship. In times of loneliness and sadness, munis is a blessing. There is no discord or grudge in it. He is so sympathetic that there are no lies or mistakes in his words. He does not get bored with his conversation. He does not hurt his friend's tongue. And he does not squeeze his heart. She is such a wife that no one gossips behind her back. You will benefit from his conversation in such a way that you cannot find such benefits from other people. On the contrary, most people's conversation hurts a person. A friend like a book contains all the knowledge, which keeps people aware of the past and the future. That is why "The book is the fortress of the mind..."

Terms such as "Reading culture" Professor E.I. Yoldoshev defines the concept of "Reading culture" as follows:

- "Reading culture is a very comprehensive concept, which promotes interest and love for books, wider acquaintance with literature, special knowledge about books and working with them, as well as the full use of books. requires the acquisition of nikma and qualification"

Decree of the President of the Republic of Uzbekistan dated January 28, 2022 "On the new development strategy of Uzbekistan for 2022-2026" No. PF-60, dated May 7, 2020 "Increasing the quality of education in the field of mathematics and scientific research development measures" No. PF-4708, June 5, 2018 "Additional measures to improve the quality of education in higher education institutions and ensure their active participation in comprehensive reforms implemented in the country - on measures" No. PQ-3775 dated April 20, 2017 "On measures for further development of the higher education system" No. PQ-2909 and the decision of the Cabinet of Ministers dated December 8, 2018 Decision No. 997 "On measures to organize international research in the field of education quality

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assessment in the public education system", as well as the implementation of tasks defined in other regulatory legal documents related to this field, serves to achieve a high level in the PIRLS international assessment program. .

The role of primary school teachers is of special importance in our achievement of high level in PIRLS international evaluation program. Especially the issues of their professional training and improvement of methodical training are very urgent. Referring to the research conducted by U.A.Masharipova, N.Sh.Ruzikulova, M.I.Toshpol'atova, A.A.Urazimbetova, M.Akhmedov, B.L.Akhmedova, N.U.Bikbayeva, Z.Dadanov, R.A.Mavlonova, K.T.Olimov, M.A.Zaynitdinova, M.Jumayev, R.Adizov. is appropriate.

The research conducted by B.S.Abdullayeva, A.A.Abduqodirov, N.A.Muslimov, A.A.Xolikov is of particular importance on the issues of improving the professional-methodical training of future primary school teachers based on PIRLS-international assessment programs.

Foreign scholars like Wardat Yousef, Belbase Shashidhar, Tairab Hassan, Pavneet Kaur Bharaj have also put forward their ideas about the international evaluation system and its scope and comparative analysis in countries.

Therefore, in their research, all scientists have analyzed the advantages of PIRLS International Study of Reading Quality and Text Comprehension, which allows to compare the level and quality of reading and understanding of text among primary school students in different countries.

In 2026, the PIRLS international survey will be held in Uzbekistan, which will give a new impetus to the implementation of the activity of schoolchildren aimed at learning texts.

#### RESEARCH METHODOLOGY

The article describes the content and essence of the PIRLS international assessment program in improving the effectiveness of education in primary grades. The PIRLS international evaluation program content is discussed in terms of literacy, reading culture, and in this regard, the interrelationship between improving the professional-pedagogical skills and methodical training of primary school teachers and increasing the effectiveness of education. problems of using PIRLS international assessment programs in improving educational efficiency in primary grades were analyzed and approaches to improvement mechanisms were studied

#### ANALYSIS AND RESULTS

At a time when Uzbekistan is facing modern globalization, the "Concept of All-round Development" remains dependent on the level of knowledge of the young generation, especially primary school students. For this purpose, systematic reforms are being implemented in the field of education in order to acquire the knowledge and skills of the 21st century of the youth of Uzbekistan. On December 8, 2018, based on 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", Education under the Cabinet of Ministers of the Republic of Uzbekistan A National Center was established under the State Inspectorate for Quality Control, which enables the implementation of international studies on the assessment of the quality of education and the assessment and control of the educational achievements of students. With this, a new system of evaluating the quality of education is being formed in our country. Currently, cooperation relations with international

organizations are being developed in order to improve a suitable national evaluation system that meets the requirements of the time.

In the educational system of the Republic of Uzbekistan, following PIRLS international assessment trends is aimed at increasing the intellectual activity of primary school students, developing their educational competence, creativity, and abilities. Today, it is necessary to integrate these assessment programs into the educational process. On the basis of the relevant decision of the Cabinet of Ministers, participation in the PIRLS international evaluation program, which is the leader in the evaluation of the quality of education in the world, has been started.

Successful participation in the PIRLS international assessment program is directly related to improving the quality of education. In order to participate in PIRLS international assessment program, it is necessary for primary school students to remember the curriculum, to be able to apply their competencies and knowledge acquired at school in real life situations, to develop creative and logical thinking skills. Because PIRLS enables evidence-based decision-making to improve reading instruction. States use PIRLS to:

- to monitor the trends of achievements at the level of the education system on a global scale;
- monitor the impact of new or revised education policies;
- identifying weak points of education and carrying out educational reform;
- Improving teaching and learning through research and analysis of PIRLS data;
- conduct related work, such as monitoring fairness or evaluating students in additional classes;
- learning to read and teach.

## **CONCLUSIONS**

In 2021, Uzbekistan participated in PIRLS research for the first time. When the International Association for the Assessment of Educational Achievements announced the results of a study evaluating the reading literacy of 4th graders, Uzbekistan scored below the average score among 57 countries, that is, significantly below the average score of 500 accepted for the PIRLS program. It was clear that he scored 437 points and took the 49th place.

The PIRLS study assessed two types of student learning in and out of school:

- Reading to evaluate the student's literary experience;
- Reading in order to acquire and use information.

According to the rules of research, the following four groups of reading ability are evaluated when reading artistic and informational texts:

- find specific information;

- 
- forming conclusions;
  - data interpretation and synthesis;
  - analysis and evaluation of content, language features and text structure.

The study divided the authors into the following 4 groups according to the level of reading skills:

- low level — 400 points
- average — 475 points
- high — 550 points
- advanced — 625 points, 70% of Uzbek students recorded lower and 34% average results, 7% of students were able to achieve high results, and there were no students who reached the advanced level. All conditions were created for Uzbek students to achieve high results in PIRLS in 2021. But participating in this research was a test for the students of Uzbekistan. Today, effective use of the resources given to students and strengthening of students' love for learning has become one of the main requirements of the school. The positive implementation of these requirements will pave the way for taking higher places in the PIRLS international assessment study to be held in 2026.

It is necessary to improve the following mechanisms of using the PIRLS international assessment program to improve the effectiveness of education in primary schools:

- Methodical preparation of primary school teachers for teaching based on PIRLS international assessment program;
- Implementation of effective pedagogical and educational technologies in the educational process of primary classes;
- Improvement of the process and means of assessment of the quality of education in primary classes;
- To put into practice the mechanisms that allow to determine the results achieved in the education system of primary classes;
- To establish modular education in primary classes;
- Creation of multimedia electronic resources based on international evaluation programs for elementary school students, assessment of education quality and raising it to international level;
- Implementation of the system of evaluating the level of knowledge of primary school students based on international standards, the trends related to raising the quality of teaching subjects that improve reading literacy;

- Modeling and designing of the educational process based on PIRLS international evaluation programs of primary school students' literacy;
- To carry out diagnostics of the development level of the skills of primary school students to solve international research PIRLS assignments;
- Regular implementation and continuous implementation of activation of social communication in elementary school students.

## REFERENCES

1. Sh.M. Mirziyoyev "We will resolutely continue our path of national development and raise it to a new level" - Tashkent, "Uzbekistan", 2017, page 592, page 10.
2. Abdullaeva BS Analysis and monitoring results of international PIRLS indicators in Russia in 2001–2011. Proceedings of the international scientific conference. Tashkent, March 13, 2020, page 8
3. Gulichehra Durdieva. Initiative to support development. New Uzbekistan 24 May 2021
4. B R Djurayeva, H M Tojiboyeva, GMNazirova "Modern trends of education for children of preschool age" -Tashkent, Uz PFTTI publishing house, 2015, p. 198.
5. Muslimov N A "Professional formation of future vocational education teachers"/Monograph.-Tashkent.:Fan, 2004, 360 pages.
6. Saidahmedov N. "Pedagogical skill and pedagogical technology". -Tashkent: "Science and Technology" - 2003, 340 pages.
7. Progress on PIRLS-International Reading Literacy Research. Innovative development in educational activities, 1 (5), 134-138.
8. Tyirov M. Requirements for the professional culture of young teachers //Journal Pedagogic I ipsikhologii v sovremennom obrazovanii. -2021. -No.
9. Ibragimovna, Tuhtasinova Munira. "The Importance of International Assessment Programs in Enhancement, Assessment and Development of Reading Literacy of Primary Students." Central Asian Journal of Literature, Philosophy and Culture 3.11 (2022): 133-136.
10. Munira Ibragimovna Tokhtasinova, Dilnoza Murodovna Sodirova, 2022/12/18, INTERNATIONAL SCIENTIFIC RESEARCH CONFERENCE, Том 1, Номер Страницы 75-78