

Innovative Academy Research Support Center UIF = 8.1 | SJIF = 5.685

www.in-academy.uz



PREPARATION OF PRIMARY SCHOOL STUDENTS FOR THE INTERNATIONAL ASSESSMENT SYSTEM

Rakhmatova Hamida

Termez State University
2nd year student of the Faculty of Social Sciences
https://doi.org/10.5281/zenodo.6801754

ARTICLE INFO

Received: 28th June 2022 Accepted: 01st July 2022 Online: 06th July 2022

KEY WORDS

PIRLS, PISA, TIMSS, International Assessment Program, National Education System, IEA,

ABSTRACT

In a period of rapid development of our country 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 advanced foreign experience, It is important to improve the system of evaluation on the basis of international criteria and requirements, to study international experience, to make a comprehensive comparative analysis of the existing system, to work closely with relevant international and foreign organizations, research institutions. This article discusses the International Assessment Program and how to prepare primary school students for the program.

The fact that in recent years, as a result of reforms in our country, great economic growth has been achieved, the demand for qualified personnel and advanced specialists in all areas is growing. This in itself requires increasing the interest of our students in the lessons and increasing the attention of teachers to comprehensive education. The fact that the above requirements are very important for the education system means that, as in most foreign countries, it is necessary to attract best practices to improve the quality of education by assessing and monitoring the development of education and science. In order to improve the quality and efficiency of education, it is important to study foreign best practices and implement the requirements of international standards. The practical steps taken in this direction in the Republic of Uzbekistan include the

adoption of a government decision on the organization of international research in the field of education quality assessment in the public education system as the International Association for the Evaluation of Educational Achievements (IEA-International Association for Evaluation of Educational Achiyevement) is an example of establishing a partnership with a reputable organization. These studies examine educational processes and outcomes and make a comparative analysis of the interrelated factors that affect the quality of education. Since 1958, the organization has conducted more than thirty comparative studies on a wide range of educational topics. In particular, students' knowledge and skills in areas such as mathematics and natural sciences (TIMSS), reading (PIRLS), civics and civic education (ICCS), computer and



Innovative Academy Research Support Center

UIF = 8.1 | SJIF = 5.685

www.in-academy.uz

information technology literacy (ICILS), has been evaluating its achievements in the learning process in general. Much of the research conducted by the IEA involves assessing students 'academic performance from one or more disciplines interdisciplinary combinations, which helps to provide an in-depth analysis of educational processes across the world and countries. will give. across achievement is assessed through objective tests, not from all students, but from students selected as members of this class. In addition, surveys of school principals, teachers, students, and even parents were conducted to determine the factors that affect the quality of school education, including school resources. students' education. valuable information is gathered on their views, teaching methods, and the extent to which students 'learning is supported at home. These studies are based on high technical and scientific requirements. Depending on the nature of the situation being studied, effective methods such as observation may be used in addition to practical research. The importance of the international evaluation program is:

- 1. The results of the research allow us to draw conclusions about the quality of education in the country and its role, taking into account international standards.
- 2. It will be used to reform the national education system, improve the content of education, training and retraining programs for teachers, and create a new generation of textbooks by professionals. The results of the study allow us to draw conclusions about the quality of education in the country and its role, taking into account international standards.

3. International research has a positive impact on the quality of national research in education.

The following international assessment programs are available:

PISA (The Program for International Student Assessment) is a program that assesses the literacy of 15-year-old students in reading, mathematics and science.

PIRLS (Progress in International Reading and Literacy Study)

TIMSS (Trends in International Mathematics and Science Study) is a program that assesses the level of knowledge of 4th and 8th grade students in mathematics and science.

There are a number of international programs, such as TALIS, an international study of teaching and learning, which are widely used as a criterion for further improving the quality of education in developed countries.

The program keeps pace with the times and improves its assessment criteria in line with modern requirements. As an example, it is worth mentioning that in 2021, the study plans to provide students with assignments in digital format for the first time. In addition to the transition to digital format, changes are also planned, such as computer-based assessment of PIRLS online learning, which is managed in an Internet environment. Decree of the President of the Republic of Uzbekistan dated April 29, 2019 "On approval of the Concept of development of the public education system of the Republic of Uzbekistan until 2030" No. PF-5712 The quality of education aimed at assessing the level of literacy of students in reading, mathematics and natural sciences on the basis of achieving membership in the top



Innovative Academy Research Support Center

UIF = 8.1 | SJIF = 5.685

www.in-academy.uz

countries and the organization of international research in the field of quality assessment in public education tasks to create a national system of evaluation. The concept also includes the introduction of general education programs and new state educational standards that meet the requirements of a modern innovative economy, with a special emphasis on the development of students' critical and creative thinking, independent search for information, analytical competencies and regular participation international PISA, TIMSS, PIRLS and other programs in assessing the level of knowledge of students. To carry out these tasks, to conduct international research on education quality assessment in order to provide information for public education staff, teachers and those interested in the field of new international research in the field of education quality assessment. The National Center has developed a manual entitled "Assessment of reading literacy of primary school students in international research." Participation in the international program In Uzbekistan, through the participation of leading experts from various organizations in international research, our local experts will develop a culture of monitoring research, bringing the quality of education in line with international standards.

The international evaluation system is demanding higher-level tasks day by day. This, in turn, raises the question of how to prepare for this program. Preparation for the international assessment system should be carried out from primary school, as stated in every decision and order in this area. Because primary education is the main link of any integral education. Given the specific nature of the program, it is

advisable to follow the following to prepare primary school students:

- 1. Strong attention should be paid to the differentiation of education in each class, with special emphasis on schools where most first-graders do not have the skills necessary for a successful start.
- 2. As a priority for the primary education system, it is necessary to ensure the use of different texts in the educational process: integral, non-integral, complex (plural), different strategies for reading different texts. tasks such as development, formation of reading comprehension and use of various forms of assessment (paper and computer forms).
- 3. In extracurricular activities to provide students with problem-solving tasks in accordance with this program and teach them to think logically and critically.

In this process, special creativity is required from the primary school teacher. It is very important to engage students in extracurricular activities and tasks aimed at their full development and creativity. Text tests, picture dictations, dictionary dictations, text assignments are among them.

In conclusion, the preparation of primary school students for this research requires a new approach and active approach to education. Along with the preparation. the student's worldview. independent thinking and figurative thinking develop during each lesson. During the lesson, the child listens to the right or wrong opinion and learns to draw the right conclusions through real-life facts. If every child develops in this way and thinks creatively, in the coming years the highest results in the international assessment program will be achieved.



Innovative Academy Research Support Center
UIF = 8.1 | SJIF = 5.685

www.in-academy.uz

References:

- 1. Assessment of reading literacy of primary school students in international research. (Methodological manual for primary school teachers, methodologists and specialists) General Editorial Office of Sharq Publishing and Printing Joint-Stock Company. Tashkent-2019.
- 2. Assessment of students' mathematical literacy in international research. (Methodological manual for teachers, methodologists and specialists in mathematics) General Editorial Board of Sharq Publishing and Printing Joint-Stock Company. Toshkent- 2019.
- 3. Assessment of students' reading literacy in international research (Methodological manual for teachers of mother tongue and literature, methodologists and specialists) General Editorial Board of Sharq Publishing and Printing Joint-Stock Company. Tashkent 2019.
- 4. Decree of the President of the Republic of Uzbekistan PF-5712 dated April 29, 2019 "On approval of the Concept of development of the public education system of the Republic of Uzbekistan until 2030".
- 5. Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 997 of December 8, 2018 "On measures to organize international research in the field of assessing the quality of education in the public education system."
- 6. International webinar on "Participation in international research a factor in the development of human capital." Sidorova Galina Alexandrovna, Senior Research Fellow, Institute for Education Development Strategy, Russian Academy of Education, Center for Education Quality Assessment, Candidate of Pedagogical Sciences.