

INTERNATIONAL EVALUATION PROGRAMS

Mamatkobilova Shodiya Azamat qizi TerSU, student

Primkulova Sevara Rajabali qizi TerSU, student

Phone number:+998915780996

Phone number:+998977853076

E-mail address: mamatqobilovashodiya@gmail.com

E-mail address: Samsungxon6556@gmail.com

Annotation: The article describes the international evaluation programs, ways of application, PISA, TALES, TMMSS, PIRLS and ERMA EGMA, which can achieve high efficiency through the introduction in our country.

Keys words: International assessment programs, PISA, TALES, PIRLS, ERMA, EGMA, pedagogue, education system, pedagogical activity, evaluation of results.

Today, new forms are used to assess the quality of education worldwide. Extensive use of international student assessment programs is being implemented in the field of education in our country. It is important to organize and compare existing foreign assessment programs, to develop an appropriate national assessment system that can meet modern requirements in cooperation with international educational institutions.

Comprehensive study of Uzbekistan's participation in international education quality assessment programs and ensure its participation in these programs;

1. Development of a National Program for Assessment or Monitoring of the Level of Knowledge of Student Youth Based on International Experience;
2. Considering the implementation of various foreign programs that teach English in schools, taking into account the publication of the most advanced results of scientific achievements and literature in English.
3. To define the qualification requirements of the specialists responsible for education in pre-school educational institutions by specific criteria and to establish by law that they are fully responsible for the general education of children;
4. Determining the maximum and minimum indicators of the number of students in groups and classes in preschool and general secondary education, based on the methods tested in international practice;
5. Organize specialized classes in each school for 8-9 year olds, identifying gifted children in primary grades using psychological tests.

Based on the above requirements, the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated December 8, 2018 on measures to organize international research in the field of education quality assessment in the public education system established the National Center for International Research on Education Quality Assessment under the Cabinet of Ministers. Special training is required to participate in international research. The

role of the media in the transition to each new process is much higher. Therefore, high results can be achieved through advocacy work in the media by experts in the field. In this process, science methodologists, inspector methodologists, professional development system, school administration, science teachers, parents and students are also required to be active.

In this process, the following work should be done:

1. Science methodologists provide teachers with complete, accurate, and uninterrupted information about international assessment programs;
2. The content of school lessons should focus on preparation for research;
3. It is required to organize and hold competitions, festivals and various events;
4. Teachers, on the other hand, are constantly analyzing student results,
5. Traditional control structures should be gradually transformed into new molds;
6. Changes and additions to the curriculum in the system of professional development,
7. Involvement of skilled teachers in research under the international evaluation program;
8. To acquaint teachers with the literature of foreign scientists,
9. At the end of the course to take practical work in accordance with the assessment programs;
10. Advocate for international assessment programs among parents and the public;

It is known that all the areas related to education need to work together. Strengthening the creative environment between the school teaching staff and students, improving the work of methodological associations, discussing internal results in the pedagogical council, ensuring the integration of the science teacher in the teaching process can also help to increase the image of the international assessment program.

Let's take a look at the following international assessment systems currently used around the world.

1. PIRLS tests
2. PISA
3. TMMSS
4. TALIS
5. EGRA and EGMA

PIRLS (Progress in International Reading Literacy Study) is an international study that aims to identify and evaluate the characteristics of primary school students in countries with different education systems that lead to different levels of achievement. Of course, such research is of great importance for workers, scientists, Methodists, teachers, parents and members of the public in the field of public education.

These studies were coordinated by the International Association of Educational Institutions (IEA). The PIRS project is organized to determine the level of development of

reading ability of 4th grade students. According to international experts, the foundation is laid for success in the further education of schoolchildren in primary school. . Countries such as Hang Kong (571), the Russian Federation (568) and Singapore (567) lead the PIRS survey for 3 periods (2001, 2006, 2011). Kazakhstan first participated in this project in April 2016. The number of participants was 10,256, of which 4,925 were 4th grade students, including 4,925 parents of 4th grade students, 234 primary school teachers, and 172 principals. On December 5, 2017, the UNESCO Board (Paris, France) announced the results of more than 50 countries participating in PIRS-2016. The international research PIRS-2016 XEA encyclopedia provided the best curricula and unique information materials on the experience of developing young students' reading ability. Participation in the PIRS provides an independent and objective assessment of the level of fluency among primary school students in Uzbekistan. In addition, the openness and integration of education in Uzbekistan will ensure the integration of the world's leading education systems into the international community. Preparations for the PIRS study have also begun in our country. The printing of textbooks and notebooks for special primary school students is being carried out in stages.

PISA - The main goal of this program is to test the level of literacy of 15-year-old students on the basis of various tests based on fluency, mathematical literacy and natural sciences. The program was launched in 1997 and has so far involved 78 countries. PISA is held every 3 years and each time the emphasis is on a certain science. In 2000, emphasis will be placed on reading literacy, while in 2021, emphasis will be placed on mathematical literacy.

There are 4 different test methods used in these tests:

1. One-answer tests;
2. Multiple answer tests;
3. Tests with short or detailed answers;
4. The reader's opinion on the solution of a problem.

TMMSS countries are widely used in the education system. The TMMSS program is organized by the International Association for the Evaluation of Educational Achievements (IEA), which identifies the quality, level, attitudes, and interests of 4th and 8th grade students in mathematics and social sciences. It is conducted once every 4 years. This study, similar to the PIRS study, will conduct additional surveys among school administrators and teachers to identify key factors that hinder science. This makes it possible to compare education standards developed in that country with those in other countries. According to the 2015 TMMSS survey, the education systems of the United States, Singapore, Hong Kong, the Republic of Korea, Japan, Russia, and the United Kingdom have the highest rates. It should be noted that in these countries, special attention is paid to the development of high-tech, industrialization and high-level development of specific sciences, in which students work on a little more than the key talents and abilities, and the number of students in groups and classes does not exceed 16. marked. A similar practice exists in the United States. Since 1999, the number of students in

groups in educational institutions has been set at 16, given that a single teacher has the opportunity to educate 16 children in a 40-minute lesson.

TALIS- (the Teaching And Learning International Survey of Leaders and Teachers Organizing the Teaching and Learning Environment and Educational Working Conditions in Educational Institutions) This study was first conducted in 2008 with the participation of 24 countries. The second phase was held in 2013 and was attended by 3 countries. The Russian Federation also participated in the study this year. In 2018, 46 countries became participants in the TALIS presentation. The essence of the study is to conduct a survey with teachers and school leaders. The survey with the principal mainly included opinions on school management, teacher performance appraisal, school environment, and satisfaction with their work in a multicultural environment. The survey of teachers showed that there are different areas of professional development, the whole teaching activity, the implementation of teaching activities in a particular classroom by the teacher and the positive interaction with the school community. It should be noted that TALIS is the only community of inquiries that focuses on the organization of the learning environment and the work process of teachers in the educational institution.

EGRA (leakage) and EGMA (mathematics) - this study will help to improve the performance of primary school students and identify gaps in the learning process. This rating system is used in more than 70 countries around the world. On October 9-18 last year, a training seminar was organized at the Republican Education Center to apply international experience in the educational process. The seminar discussed the development and gradual implementation of the draft international evaluation program EGRA and EGMA. EGRA and EGMA international assessment programs are being implemented in the public education system of the Republic of Uzbekistan in cooperation with USAID.

To achieve effective results through the above international assessment programs, students are also required to study diligently. Continuous development, active participation in social relations in society, the flow of fiction outside the textbooks, the creation of a personal library at home, helping peers with disabilities, effective use of information sources (computer, telephone, television, Internet), extracurricular activities to participate in science, sports and art clubs, to be able to apply theoretical knowledge in practice. In the process of this activity, the parent should create an environment that stimulates and motivates the child to learn.

In general, the lack of participation of such international programs in the assessment and monitoring of the education system in our country or the lack of a National Program for assessing or monitoring the level of knowledge of students, the quality of the level of mastering a subject by regions and the scope of work. limiting the opportunity to go and carry out appropriate reforms. Also, the fact that the level of education in primary and general secondary education is lagging behind the pace of reforms may lead to a shortage of qualified personnel in the near future.

In this regard, we consider it appropriate to implement the following recommendations:

Monitoring and evaluating knowledge is both a motivating tool for the reader and a tool to motivate them to work more on mistakes. Therefore, this system needs to be further improved in our country. This way it requires educators to work on them less. Every citizen should be able to take a responsible approach to the development of the children of the next generation as high-potential, cultured, spiritual, broad-minded people.

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