



## THE IMPORTANCE OF INTERNATIONAL RESEARCH IN THE EDUCATION SYSTEM OF OUR COUNTRY

Boymatova Nazokat Tilovmurod qizi

Termez State University, Masters of Pedagogical Institutes

boymatovanazokat2@gmail.com

### Annotation

This article describes in detail how to develop social skills in students through creative examples of the PISA program, encourage the active participation of 15-year-old students in our country, provide students with theoretical and practical knowledge.

**Keywords:** International assessment program, PISA assessment program, pedagogue, education system, pedagogical activity, evaluation of results.

### Introduction

In recent years, in our country, along with all areas, great attention is paid to improving the quality of education. In particular, on April 29, 2019, President of the Republic of Uzbekistan Shavkat Mirziyoyev signed a Decree "On approval of the Concept of development of the public education system of the Republic of Uzbekistan until 2030." The decree approved the concept of development of the public education system until 2030 and a roadmap for its implementation. The concept defines the main directions of development of the education system. The general secondary education system will also be improved [4]. In the same way Together , new curricula , programs and textbooks will be created in subjects such as primary education, foreign languages, computer literacy, mathematics, physics, chemistry and biology. Conditions will be created for the development of students' abilities, independent choice of profession and acquisition of modern professions.

### Discussion Va Results

From 2021, students of secondary schools of the Republic of Uzbekistan will participate in international research. Resolution of the Cabinet of Ministers 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". According to it, 9th graders PISA, primary school students PIRLS , 4th and 8th graders TIMSS should participate in international research and tasks to be performed in this regard[15].

PISA (The Program for International Student Assessment) is an international program to assess student achievement in education. is the assessment of literacy





levels in the form of various tests. These projects are designed to assess the creative and critical thinking of young people, their ability to apply the knowledge they have acquired in life, and to encourage them to develop these skills later.

The reason for the implementation of the program among 15-year-old students is that at this age, students from most member countries of the Organization for Economic Cooperation and Development go to the final stage of compulsory education. This program is held once in 3 years. The program tests students' knowledge every three years. To date, a total of 7 PISA tests have been conducted, and by 2021 the next test was performed. Our country also joined this program in 2021[5].

PISA tests are conducted in 5 areas: Reading, Mathematical Literacy, Science, Collaborative Problem Solving, and Financial Literacy. In 2021, Uzbekistan plans to take tests in three areas: reading, mathematical literacy and natural sciences. The tests focus on students' knowledge of the most basic concepts in these areas, their basic knowledge and skills, and their ability to apply them in real-life situations[19]. These tests are not intended to test students' knowledge of specific topics during the lesson. The main directions of PISA are as follows. These are:

**Reading Literacy:** A person's ability to understand and respond to textual information, the ability to use what he or she reads in order to participate actively in society, and to increase his or her knowledge and capabilities.

**Mathematical Literacy:** It tests a person's ability to understand the place of mathematics in the world in which he or she lives and to justify mathematical processes correctly and completely. The main purpose of this section is to ensure that a person can use mathematics to the extent that he or she can meet the needs of a creative, curious and thinking person for current and future mathematical knowledge[6].

**Literacy:** The ability to identify problems that can be solved scientifically in real-life situations, and to draw conclusions based on observations and experiments[5-20].

These findings The main purpose of this section is to develop an understanding of the world around us and the changes that take place in it as a result of human activity, and therefore the ability to make the necessary decisions.

Real samples of PISA tests are created by the strongest experts selected from around the world. They consist of an average of 500-1000 words per question, and each text is given 5-8 different types of tasks. In the modern specialist, the ability to analyze this knowledge, to generate new information from it, to see, in the vernacular, the "half cup under the bowl" is becoming more and more important. PISA tests are designed to reflect the same changes in the education system, to determine the level of students'





ability to analyze, draw conclusions, and communicate real-life events, and to see how well the education system adapts to these changes.

There are four different test methods used in PISA tests:

One-answer tests;

Multiple answer tests;

Questions with short or detailed answers;

Student feedback on a problem (usually the examiner has general answers to such questions, the student's answer is not required to match the test taker's answer, and the student's creativity is encouraged)[7].

What is the significance of such international assessment programs? Today, as a result of the ongoing reforms in our country, huge economic growth is being achieved, which further increases the demand for qualified personnel and qualified specialists in all areas. This in itself requires increasing the interest of our students in the lessons and increasing the attention of teachers to comprehensive education. This means that such requirements are very important for the education system, as in most foreign countries, it is necessary to attract best practices in the field of education by assessing and monitoring the development of education and science[8].

What does participation in international research bring to Uzbekistan?

- It is used to reform the national education system, improve the content of education, training and retraining of teachers, as well as the creation of a new generation of lessons by professionals.
- The results obtained in the presentations allow us to draw conclusions about the quality of education in the country and its role, taking into account international standards.
- International research has a positive impact on the quality of national research in education.

## **Conclusion**

We know that the participation of PISA in the assessment of school students' knowledge will lead to further success of the education system in our country. Through participation in PISA and other international surveys, Uzbekistan will have the opportunity to apply the experience of developed countries in the education system of Uzbekistan, to compare its results with the results of other countries.





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