PROSPECTIVE TEACHERS OF TRAINING TO USE PISA RESEARCH IN ASSESSING THE QUALITY OF EDUCATION (IN A NATURAL DIRECTION)

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Annotation: In this article, the advantages of using the PISA program in assessing the educational achievements of students and the use of active and interactive methods of teaching by teachers and students in natural direction preparation, the problem, it is emphasized that it is necessary to pay attention to the completion of tasks of a research nature.

Keywords: *PISA, innovation, assessment, education, program, physics, teacher, student, test.*

It is known that in the period of changes, the educational system requires rapid development based on social processes. Through education, a new generation capable of fulfilling future tasks will be formed in the society. At a time when our country is rapidly developing on the path of innovative development, it is important to form young people, who are the successors of our future, their knowledge and skills based on foreign educational standards, and to improve the evaluation system based on modern clear criteria and requirements.

According to the decision 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 education quality assessment in the public education system", education in the public education system in order to organize international research in the field of glue quality assessment, to establish international relations, to comprehensively support and encourage the scientific research and innovation activities of students and young people, above all, the creative ideas and creativity of the young generation The National Center for the Implementation of International Studies on the Evaluation of the Quality of Education of the State Inspectorate for the Control of the Quality of Education under the Cabinet of Ministers of the Republic of Uzbekistan was established.

As the education system of Uzbekistan is considered as a continuous educational process, international studies are part of the primary and higher secondary schools of general education.

covers classes. In this, elementary school students serve as a foundation in the level of preparation for international studies under the PIRLS program.

Most importantly, on November 12, 2018, the State Inspection of Education Quality Control under the Cabinet of Ministers of the Republic of Uzbekistan and the International Cooperation and Development Organization signed the Agreement for participation program for international student assessment (PISA)) 2021) an agreement was reached on participation.

The PISA system is an international program for evaluating the educational achievements of students, the main goal of the program is to evaluate the literacy levels of 15-year-old students in reading, mathematics and natural sciences in the form of various tests. These projects are aimed at assessing the creative and critical thinking of students, their ability to

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apply the knowledge they have acquired in life, and encouraging them to develop these skills later.

The preparation stage for participation in the PISA program, which is considered a new stage of reforms in the field of education in Uzbekistan, requires teachers to have a new approach to their work. This system is new in our country, if we assume that the work in this regard will start now, first of all, it will be necessary to introduce the teachers to this system, to explain to them the requirements and possibilities of the system.

But the purpose of participating in this program is not to prepare students for the test or to conduct the tests, but to form the skills of the 21st century in our students, to create a solid foundation for creating competitive personnel.

The main goal of the PISA program is to support decision-making in the field of education policy within countries. Implementation of the program during three-year cycles, in turn, creates opportunities to provide timely information to countries and provide data for analyzing the impact of relevant programs.

Literacy of natural and scientific sciences: the competence to identify problems that can be solved scientifically in life events, draw conclusions based on observations and experiments. These conclusions are the main goal of this department to understand the world around us and to understand the changes occurring in it as a result of human activity, to make the necessary decisions accordingly.

This literacy is intended to be imparted in our schools during the teaching of physics (along with elements of astronomy), biology, chemistry and geography.

Recommendations for teachers and students when solving PISA tests:

- use of active and interactive teaching methods;

- development of students' ability to understand the text and work with it;
- completing questions in various forms (text, graphics, pictures, etc.);
- performing problematic, partially exploratory, research tasks;
- development of computer technology skills of teachers and students;
- focus on making interdisciplinary connections.

An example from the PISA test:



REFERENCES:

1. Resolution No. 997 of the Cabinet of Ministers of the Republic of Uzbekistan dated 08.XII.2018

2. www.pisa test.uz