

O'QUVCHILARNI XALQARO BAHOLASH DASTURI TALABLARIGA TAYYORLASHNING XUSUSIYATLARI.

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Annotatsiya: *Ushbu maqolada PISA xalqaro baholash dasturi, tadqiqot uslubi, PISA dasturining obyekti va natijalarni baholash tartibi haqida so'z yuritilgan. Mamlakatimiz o'quvchilarning kelgusi safar PISA xalqaro baholash dasturida faol ishtirok etishi va yaxshi natijalarni qo'lga kiritishi uchun tayyorgarlik jarayonida nimalarga e'tibor qaratish zarurligi haqida fikrlar bayon etilgan.*

Kalit so'zlar: *PISA, ta'lim, obyekt, ko'nikma, baholash, dastur, loyihalash, ilmiy-tadqiqot.*

FEATURES OF PREPARING FOR THE REQUIREMENTS OF THE INTERNATIONAL ASSESSMENT PROGRAM.

Abstract: *This article talks about the PISA international assessment program, the research method, the object of the PISA program and the procedure for evaluating the results. Opinions on what needs to be paid attention to in the preparation process so that the students of our country can actively participate in the PISA international assessment program next time and achieve good results.*

Key words: *PISA, education, object, skill, assessment, program, design, research.*

ОСОБЕННОСТИ ПОДГОТОВКИ СТУДЕНТОВ К ТРЕБОВАНИЯМ МЕЖДУНАРОДНОЙ ОЦЕНОЧНОЙ ПРОГРАММЫ.

Анотация: *В данной статье рассказывается о международной программе оценивания PISA, методе исследования, объекте программы PISA и порядке оценки результатов. Мнения о том, на что необходимо обратить внимание в процессе подготовки, чтобы студенты нашей страны в следующий раз могли активно участвовать в программе международного оценивания PISA и добиться хороших результатов.*

Ключевые слова: *PISA, образование, объект, навык, оценка, программа, дизайн, исследование.*

In today's world, competition between countries is not only economic but also educational, and it's crucial to stay ahead of the curve. Human creativity is the driving force behind incredible innovations such as electric cars, virtual realities, and soil-less harvesting. These inventions have significantly improved people's lives and have come to existence through human thinking and imagination. Therefore, it's imperative that

students develop their potential skills and broaden their worldview through conscious reading and mental thinking. Without a conscious understanding of the main purpose of the studied text, creative research is futile. The creation of electric cars, telephones, and household appliances are examples of humanity's mental thinking and consciousness at work. This is why there is an extensive effort to educate high school students in conscious reading, mental thinking, and natural sciences. The PISA international assessment program is an excellent example of this effort, aimed at assessing students' literacy in reading, mathematics, and natural sciences. The program results help apply students' knowledge and skills to real-life situations within the current requirements of the world's curricula, with the goal of determining thinking, thinking, and communication skills.

The PISA survey is conducted by the Organization for Economic Cooperation and Development (OECD) every three years. Its primary goal is to provide member countries with information on education policy and support them in making decisions. This is done by analyzing the impact of policy decisions and related programs. The survey involves 15-year-old students because in most OECD countries, 15 years is the final period of compulsory education. The literacy of students in natural sciences is assessed based on their competencies in explaining phenomena scientifically, designing and evaluating scientific research, and interpreting scientific data and evidence.

The PISA survey uses four different test methods: one-answer tests, several related tests, short or related questions, and students' opinions on the solution of a problem. Uzbekistan will be participating in the PISA international assessment program for the first time in 2022, among 85 countries. To perform well, students need to be well-prepared for the research.

To achieve good results in international studies, two goals need to be set. Firstly, teachers need to be well-prepared and their materials need to be of high quality. This can be achieved by allocating funds for teacher training and creating new educational materials. Relevant ministries should invest in the training system, finance it, and provide methodological support.

Secondly, the teaching methodology and priority principles of purposeful training of teachers and the educational process need to be changed to improve the results in international studies. This can be done by training teachers, implementing a more active system of developmental education, and providing teachers with materials that they can use more effectively in the educational process.

In order to achieve better results in preparing students for PISA tests, it is important to focus on the following key aspects:

- Organizing and conducting necessary and required classroom activities at an excellent level.
- Encouraging students to study at home and tracking the results achieved through it.

- Ensuring that the curriculum and textbooks are in line with the PISA standards.
- Thoroughly studying the PISA assessment program tasks and assimilating the acquired knowledge through practice.

The appropriate participation of graduating students in this test depends on their level of knowledge as well as the development of their worldview, thinking, and imagination. Below, we will discuss tasks that encourage students in the last grade to think creatively and read consciously.

DROP DROP VELOCITY

In medicine, intravenous infusion is used to inject fluids into a patient's vein. Nurses must count the number of drops per minute to accurately measure the drip rate (D). To calculate the drip rate, nurses use the formula $D=k \cdot V/60n$.

In the formula:

- k represents the indicator of "amount of drops per volume unit," which measures the number of drops in 1 milliliter.
- V represents the volume of the drug in milliliters.
- n represents how many hours it takes for the droplet to finish dripping.

Question 1:

The nurse wants to double the time it takes to administer an IV. If n in the formula is doubled, but k and V remain unchanged, explain how D will change.

Question 2:

Nurses also need to calculate the amount of drug in a droplet (V) using the rate of drop (D). For instance, if 50 drops per minute should be given to the patient within three hours, then the number of drops per volume unit of this drug is 25 drops per milliliter. What is the volume of drops in milliliters?

Volume of medicine: _____ ml

The questions and assignments in this text are designed to not only help students understand mathematics but also to develop their mental and critical thinking skills. With these skills, students can excel in the PISA international assessment program and become an integral part of society.

We must place special emphasis on developing students' reading literacy, mathematical literacy, natural sciences, and independent information search and analysis skills to prepare our country for the upcoming PISA study. These requirements are essential for our education system to match the best practices of other countries, which evaluate educational and scientific fields, study and form a new educational system, and monitor progress.

To improve the quality and efficiency of our education system, we must confidently study foreign innovative experiences and introduce international standards. By doing so, we can ensure our students receive the education needed to excel in their academic and professional lives, and contribute positively to society. skills to prepare our country for the upcoming PISA study. These requirements are essential for our education system to match the best practices of other countries,

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