

CONDITIONS FOR IMPROVING THE METHODOLOGICAL PREPARATION OF FUTURE PRIMARY SCHOOL TEACHERS FOR TEACHING BASED ON THE PIRLS INTERNATIONAL ASSESSMENT PROGRAM

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Abstract: *The article describes the conditions for improving the methodological training of future primary school teachers using the PIRLS international evaluation program. Implementation of the above-mentioned organizational and psychological conditions during the educational process in higher education institutions allows to improve the methodological preparation of future primary school teachers for teaching based on PIRLS international assessment.*


Key words: *Education, innovation, quality, text, research, international, rating, program, achievement, parent, school, director, training, system.*

Today, the use of innovative pedagogical technologies in the educational process, the interest and attention to it is increasing more and more. Previously, in traditional education, students were taught to acquire only ready-made knowledge, but now, through modern technologies, students are able to search for the knowledge that they need to learn, independently study and analyze it. , they even freely draw their own conclusions. "In this process, future primary school teachers are creating necessary pedagogical conditions for students to learn, educate and develop" .

The use of modern pedagogical technologies in the educational process increases the quality and efficiency of the future primary school teachers in improving their methodological preparation for teaching based on the PIRLS international evaluation program, and helps teachers to form independent thinking skills for students. In the process of studying the subjects, the student's enthusiasm and interest in the subject increases, the skills of consolidating, mastering, and freely using them in practice are formed.

Pedagogical conditions of the educational process can be defined in order to form the knowledge of the PIRLS international evaluation program of the future elementary school teachers in higher education institutions.





-Using the priority of group activity as a research approach in implementing content areas of international assessment programs and discovering effective teaching methods

-Determining the content, methods and forms of the organization of the educational process aimed at forming the components of the PIRLS international evaluation program of future elementary school teachers as an important element of its competitiveness

-Improving the methodological preparation of future elementary school teachers for teaching based on the PIRLS international assessment program was carried out based on motivational-theoretical, cognitive-creative, process integrative criteria

- In the process of forming the knowledge of PIRLS international assessment program of different subject teachers of educational programs based on international assessment programs, students' independent knowledge activities and pursuit of knowledge that includes coordinated actions

Pedagogical conditions of the educational process for the formation of the knowledge of the PIRLS international evaluation program of future primary school teachers.

Today, one of the most urgent topics is the preparation of elementary school teachers to improve their methodological preparation for teaching on the basis of international evaluation programs, and thereby increase the effectiveness of education. Improving the methodological training of future teachers based on international assessment programs requires a comprehensive approach to the educational process. In this process, firstly, between educational programs for training future primary school teachers, secondly, pedagogic higher education programs and subjects taught in primary classes, and thirdly, the integration of international assessment programs (PIRLS). It was concluded that provision is appropriate.

In order to improve the methodological preparation of future primary school teachers based on the PIRLS international assessment program, it is necessary to improve pedagogical conditions, in this regard, every future primary school teacher should be trained using modern pedagogical technologies. Should have an innovative approach to the lim system. Below we will give an understanding of the word "innovation".

Lexically, the concept of "innovation" when translated from English means "introducing something new".






According to the "National Encyclopedia of Uzbekistan", innovation has the following content and concepts: "Innovation (innovations" - introduced innovation, invention) 1) funds spent on the economy to ensure the replacement of technology and technology generations; 2) innovations in the fields of engineering, technology, management and labor organization based on scientific and technical achievements and best practices, as well as their application in various fields and spheres of activity". Technologies used in the process of innovative education are called innovative educational technologies or educational innovations. Educational innovations are also called "innovative education". "Innovative education - creating an opportunity for the learner to create new ideas, norms, rules, to develop qualities and skills related to the natural acceptance of advanced ideas, norms, rules created by other people. Is education" . Pedagogical technology means the art and skill of implementing the educational function, which is the basis for the development of students' knowledge, skills and abilities based on very convenient methods.

"Today, in all general education schools, using modern pedagogic, innovative and information technologies, increasing the effectiveness of education and popularizing advanced work practices is becoming a demand of the time" . "In order to create the necessary pedagogical conditions for improving the methodological training of future primary school teachers, the main tasks of innovation and information technologies in primary education are developed and formed in the following picture".





Tasks of innovative technologies in creating pedagogical conditions for students

Development of the content of the educational process

Determining specific goals and tasks that must be solved in the process of education

Organization of monitoring and evaluation of students' activities

Creation of certain necessary conditions for the free and independent activity of the learner in the process of education and formation of skills and abilities


Realization of the goals and tasks of the national curriculum

General, integrated work of the educational process

Accelerating the delivery of information on the development of science and technology to young people

One of the important tasks of today is to actively use advanced pedagogical technologies in the educational process, increase the effectiveness of education, analyze and put it into practice. "Since primary education is the main link of general education schools, it is necessary to pay more attention to the perfect development of the student's personality in this process" . Primary school teachers have unlimited responsibilities. They accustom the students who have just stepped on the threshold of the school to the school life and open the way for them to get modern knowledge. Children's attitude to study and intellectual potential are formed in this period. This also shows that the task of primary school teachers is responsible. In the process of fulfilling this responsibility, if the future elementary school teachers improve their methodical preparation using innovative technologies, the effectiveness of education will develop further.





Based on PIRLS international evaluation program, the use of innovation and information technology in primary classes provides the following opportunities in accordance with the pedagogical conditions created to improve the methodological preparation of future primary school students.

In multimedia electronic educational resources, students try to learn by thinking and hearing what is happening on the computer monitor. The student begins to perceive events and phenomena happening on the screen with the help of senses. Because their properties and characteristics are reflected on the screen.

The use of multimedia tools in the teaching process is considered one of the most convenient methods of teaching, increasing the quality and efficiency of teaching.

Multimedia is a modern computer information technology that makes it possible to combine text, sound, video, graphic images and animation (multiplexing) into a single computer system [143].


As a result of the implementation of modern teaching methods and tools, the 4th grade students have a positive attitude towards learning and mother tongue and reading literacy, work with various information, logical and creative thinking, self-skills such as self-management, reasoning, creative thinking and organization of educational activities are formed.

The advantage of the created multimedia electronic educational resource for teachers: it allows teachers to work on themselves regularly. They are always ready for class. They organize lessons in an unconventional way. Students' learning efficiency increases. It helps to fill in the gaps with empty absorbers. It creates an opportunity to work in cooperation with the teacher's parents and they will have information about international assessment programs, and in the course of the lesson they will prepare 4th grade students for the PIRLS international assessment program.

Advantage for students: their interest in mother tongue and studying subjects will increase, they will have high performance in reading. It is not difficult to do homework, even if you miss a lesson, it allows you to master a new topic, you can apply the knowledge you have learned in practice, and it teaches you to think independently and freely. At the next stage, his desire to learn will increase, and his relations with adults and peers will improve.

Advantage for parents: Parents will have the right idea to help their children at home and improve their studies. They will have information about PIRLS questionnaires and they will also develop skills by familiarizing themselves with questionnaires from parents in PIRLS questionnaires.





Presenting educational assignments to students with the help of multimedia tools creates convenience. Because multimedia tools serve to ensure students' independent activities. Encourages every student to communicate and cooperate with the teacher and classmates. In such situations, multimedia tools perform a special didactic function.

Multimedia electronic information resources were created for primary school students, but the electronic information resource for preparing 4th grade students for the PIRLS international assessment program included the following topics: "Information about PIRLS", "Mother language and academic achievements", "PIRLS questionnaires", "PIRLS-2021 scope", "epirls and problem-solving task samples", "PIRLS task solving", "Textual representation techniques", "Methodology of formation of logical thinking skills", "Methodology of formation of critical thinking".


From this multimedia electronic information resource that prepares 4th grade students for the PIRLS international assessment program, more than 200 animations, classification of the PIRLS international assessment program, test types formats, instructions for solving epirls tests, 20 videos, more than 50 exercises for strengthening, about 200 PIRLS tests, 30 interesting facts about each lesson, 100 logical questions, 122 pictures on topics aimed at increasing students' creative thinking, audios of 14 lessons are included.

When preparing students of the 4th grade in the PIRLS international assessment program, first of all, we should give them enough information about the PIRLS international assessment program and explain it to them, if all the information is shown on the screen, when giving information to the students about the PIRLS international assessment program, read it makes it easier for the teacher, and at the same time, the teacher uses the time efficiently. Students can use the PIRLS international assessment program and study topics together with their parents at home. The teacher can also deal with the students who are lagging behind in learning after the lesson.

Full information about the PIRLS international assessment program is provided in the multimedia information resource. This is very useful for both the teacher and the student. A video about PIRLS is also posted to better explain the topic. Pupils learn deeper knowledge about the topic being studied by reading the topic and watching the video.

After each text there are 5 test questions from this material. A large number of questions causes boredom among students, and a small number of questions does not create the impression that the student has fully mastered the knowledge. Often the test options are synonymous in nature and do not lead to direct answers from





the existing words of the text. In this case, it is necessary to clearly understand the meaning of the text in order to find an answer from the students. These tests help determine the level of knowledge of each student and determine an individual approach to each.

LIST OF USED LITERATURE:

1. Stiggins, R. (1982). An analysis of the dimensions of job-related reading. *Reading World*, 21(3), 237–247.

2. Organisation for Economic Cooperation and Development. (1995). *Literacy, economy and society: Results of the first International Adult Literacy Survey*. Paris, France: Author.

3. Organisation for Economic Cooperation and Development, with Statistics Canada. (2005). *Learning a living: First results of the adult literacy and life skills survey*. Paris, France and Ottawa, Canada: Author/Statistics Canada.

4. Wineburg, S., mcgrew, S., Breakstone, J., & Ortega, T. (2016). *Evaluating information: The cornerstone of civic online reasoning*. Stanford, CA: Stanford University. Retrieved from <http://purl.stanford.edu/fv751yt5934>

5. Coulombe, S., Tremblay, J.-F., & Marchand, S. (2004). *Literacy scores, human capital and growth across fourteen OECD countries*. Ottawa, Canada: Statistics Canada.

