THE IMPORTANCE OF DIGITAL TECHNOLOGY IN PREPARING ELEMENTARY STUDENTS FOR INTERNATIONAL ASSESSMENT PROGRAMS

Utanbaeva Dildora Abdikhadirovna
Senior teacher of the Department of
“Methodology of preschool and primary education”
Gulistan State Pedagogical Institute, PhD in pedagogical science

Abstract: this article highlights the importance of digital technology in preparing elementary students for the PIRLS International Assessment Program, analyzes and subjectively reacts to Methodist scholars ' research on the use of digital technology in preparing elementary students for international assessment programs. Also listed are the goals, objectives of the mobile application “PIRLS UZBEKISTAN”, which was created to prepare elementary students for the PIRLS International Assessment Program

Keywords: PIRLS, International Assessment Program, primary grade, digital technology, information technology, mobile application, text reading comprehension, question-assignments, reading literacy, creative thinking.

Annotatsiya: ushbu maqolada boshlang‘ich sinf o‘quvchilarini PIRLS xalqaro baholash dasturiga tayyorlashda raqamli texnologiyalarning ahamiyati yoritilgan, metodist olimlarning boshlang‘ich sinf o‘quvchilarini xalqaro baholash dasturlariga tayyorlashda raqamli texnologiyalardan foydalanish bo‘yicha olib borgan tadqiqotlari tahlil qilingan va subyektiv munosabat bildirilgan. Shuningdek, boshlang‘ich sinf o‘quvchilarini PIRLS xalqaro baholash dasturiga tayyorlash uchun yaratilgan “PIRLS UZBEKISTAN” mobil ilovasining maqsadi, vazifalari keltirilgan.

Kalit so‘zlar: PIRLS, xalqaro baholash dasturi, boshlang‘ich sinf, raqamli texnologiyalar, axborot texnologiyalari, mobil ilova, matnni o‘qib tushunish, savol-topshiriqlar, o‘qish savodxonligi, ijodiy tafakkur.

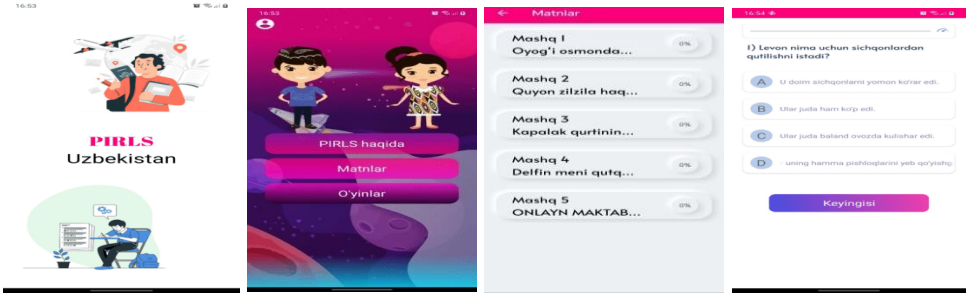
Increasing their knowledge on the basis of modern advanced, innovative methods to students during the development of today's information technology, the cultivation of speech skills through educational educational tasks is one of the main tasks of the teacher of the subject of reading literacy and native language literacy.

During the work with students during the course of the lesson on reading and understanding the text in the preparation of Primary School students for the International Assessment Program, attention should be paid to creativity, which positively affects their logical thinking and directs them to create an effective speech product. It is also advisable to carry out lexical, grammatical and in this regard systematic work when introducing them to selected texts in foreign countries in repetition lessons. Specifically, mice with feet in the sky-Roeld Dahl.

Researcher Sh.T.Kayumova, based on her dissertation” improving methodological readiness to train future primary school teachers on the basis of the TIMSS International Assessment Program", noted that " interest in applying innovative technologies, pedagogical and information technologies to the educational process in the educational process is increasing day by day, while in traditional education students are taught to acquire only ready-made knowledge, while in primary education modern technologies, he noted that he teaches them to analyze, even to draw conclusions themselves”.

One of the main tasks of reading literacy classes is to improve reading competence in students and positively influence them on their axiological rebirth on the basis of this competence, as well as to develop these skills. A.X.Suyarova believes that " the use of the multimedia E-information educational resource in the lessons of mother tongue and reading literacy in the elementary grades of Secondary Schools will serve to develop reading literacy of students, increase their interest in education and expand their boundaries regarding language knowledge”[163].

As a result of our research, we created the PIRLS UZBEKISTAN mobile application.



Created by us, using interesting interfaces through digital technologies, PIRLS and ePIRLS provide an opportunity for international assessment programs to be used by teachers and students of higher and secondary special education institutions, including graduates of the primary education direction, public education institutions, researchers, in Republican educational institutions through the mobile application “PIRLS UZBEKISTAN”, which serves to prepare elementary students. Information about the PIRLS study, a mobile application that includes exercise texts, serves as an important tool in the effective preparation of elementary students for international research.

The purpose of the mobile application: an innovative approach to preparing elementary students for PIRLS and ePIRLS international assessment programs using digital technologies.

Tasks of the mobile application: to provide students with information about the PIRLS International Assessment Program; to increase students ‘ interests when working with the recommended exercise books when preparing for the PIRLS International Assessment Program; to provide the opportunity to work with exercise books at any time; to reduce paperwork(it will not be necessary for each student to print separate exercise books); to; formation of students ‘ ability to think creatively through games.

Expected result from the mobile application:

1. Elementary students develop an understanding of the PIRLS International Assessment Program as well as the skills to work with texts in PIRLS exercise books.
2. In preparation for the PIRLS International Assessment Program, an interesting mechanism for working with exercise books using digital technologies is put into practice.
3. With PIRLS exercise books, you will be able to work at any time.
4. The opportunity to reduce paperwork, make the most of digital technologies.
5. It becomes possible to work over and over again on each text.
6. Parents are also involved in the process of preparing elementary students for the PIRLS International Assessment Program.
7. In parents and students, there is confidence in the fairness and transparency of the results.
8. The teacher saves time.

The successful participation of students in the PIRLS International Assessment Program requires that each of us approach this process responsibly while showing the position of our state between the participating states. The use of the PIRLS UZBEKISTAN mobile application serves as an important tool in the effective preparation of students for PIRLS and ePIRLS international research.

Referenges:

1. Abdikhadirovna, U. D. (2022). Possibilities of improving the methodology of preparing primary class students for the international assessment program based on digital technologies (example of pirls). *Innovation in the modern education system*, *3*(25), 159-163.
2. Abdixadirovna, U. D. (2022). Reviews on Preparation for the Pirls International Assessment Program. *European Multidisciplinary Journal of Modern Science*, *6*, 696-700.
3. Abdixadirovna, U. D. (2022). The role of digital pedagogy in the development of student oral and written speech in primary school mother tongue lessons
4. Dilrabo, E., & Dildora, U. (2023). Modern Approaches Natural Science Lessons.

5. Qayumova Sh.T. Bo‘lajak boshlang‘ich sinf o‘qituvchilarini TIMSS xalqaro baholash dasturi asosida o‘qitishga metodik tayyorgarligini takomillashtirish. Pedagogika fanlari bo‘yicha falsafa doktori (PhD) dissertatsiyasi avtoreferati. Toshkent – 2022

6. Suyarova A.X. Multimedia ta`lim resurslari asosida boshlang‘ich sinf o‘quvchilarining o‘qish savodxonligini rivojlantirish metodikasini takomillashtirish. pedagogika fanlari bo‘yicha falsafa doktori (PhD) dissertatsiyasi avtoreferati. Toshkent – 2022.

7. Utanbaeva, D., & Sodiqboyeva, A. (2024, May). THE USE OF INNOVATIVE TECHNIQUES IN TEACHING TEXT ANALYSIS IN THE LESSONS OF” READING LITERACY. In *NEW RENASSAINCE CONFERENCE* (Vol. 1, No. 3, pp. 156-159).

8. Utanbayeva, D. (2023). BOSHLANG‘ICH SINF O‘QUVCHILARINI PIRLS XALQARO BAHOLASH DASTURIGA SAMARALI TAYYORLASHDA BADIIY MATNLAR BILAN ISHASHNING AHAMIYATI. *Общественные науки в современном мире: теоретические и практические исследования*, *2*(4), 27-31.

9. Utanbayeva, D. A. (2020). BOSHLANG‘ICH SINF O‘QUVCHILARINI ONA TILI TA'LIMI JARAYONIDA MUSTAQIL FIKRLASHGA O‘RGATISH. In *МОЛОДОЙ ИССЛЕДОВАТЕЛЬ: ВЫЗОВЫ И ПЕРСПЕКТИВЫ* (pp. 236-239).

10. Utanbayeva, D., & Sa'dullayeva, D. (2024). CONTENT OF TEACHING