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IMPROVING THE EDUCATIONAL SYSTEM BASED ON MOBILE TECHNOLOGIES

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Annotation

This article is about e-learning based on mobile technologies extensive information on resource creation, mobile education, mobile opportunities and conveniences of education. Global Trends Analysis Education from mobile technologies to solve various pedagogical tasks in the process demonstrates the enormous vital importance of use. The article also discusses e-learning based on mobile technologies resource creation technology, mobile book creation software, mobile there are several ways to use the device for educational purposes listed.

Keywords

Mobile education, mobile devices, mobile technology, Information and communication technologies, teaching process, knowledge, skills, education goals, site, resource, multimedia tools, smartphone, tablet.

Introduction (Вступление)

To date, the fields of science, engineering and technology the current development is shaping the image of modern society. The most important characteristic aspect of modern society is in all its spheres globalization. Globalization is self-evident act quickly, get the information you need quickly, get them processing and effective implementation in practice. In this way the ability to move, professional knowledge of their field has a high ranking and is also available on the global Internet to extract the necessary information from a large flow of information, scientific has the ability to quickly absorb innovations, rich experience and skills will only have existing staff.

In his address to the Oliy Majlis, President Shavkat Mirziyoyev called for progress digital knowledge and modern information technology to achieve he stressed that it is necessary and necessary to have Modern knowledge and have the skills to take responsibility for a decent future for the country well-rounded, goal-oriented and energetic young people who can take on upbringing is the most important condition for the sustainable and rapid development of the country.

In recent years, the theory and practice of using mobile devices and mobile learning resources has been actively discussed at various scientific events.

The analysis of global trends demonstrates the vital importance of the use of mobile technologies in solving various pedagogical tasks in the educational process. By mobile learning, we mean through mobile devices planning and implementation of education.

2. Literature Review

The term mobile learning (M-learning) was used fifteen years ago in English pedagogical literature, and today in our country. Mobile learning (m-learning) allows you to organize learning and education using mobile and portable devices.

Among the major overseas projects for theoretical and practical training using mobile devices, the following should be noted:

The Mobile Learning Network Project-MoLenet (UK), Mobile Learning Environment Project the MoLe (USA), Mobile Technologies in Lifelong Learning (USA) Mobile Technologies in Lifelong Learning: best practices -MOTILL (European Union), Mobile Education Consortium (Mlearning Consortium) (Canada).

Mobile education is defined as follows:

Mobile learning is a compact, portable, routine activity through mobile devices and technologies that allows learners to make the learning process more efficient through the acquisition or creation of information, communication.

Mobile learning is the ability to receive or present data in any format on personal mobile devices.

Mobile education is an opportunity to learn through mobile technology, regardless of time and place.

It is safe to say that the popularity and development of mobile learning practices has a number of characteristics:

- The concepts of space and time do not matter in mobile education. That is, mobile learning is the ability to learn anywhere, anytime with mobile devices;

- The use of mobile technologies for educational purposes is a unique tool to increase the motivation of students to learn;

- Mobile education is a way to introduce innovative forms and methods of education, rather than simply placing learning materials on small screens;

- Mobile education combines elements of gamification;

- Rapid exchange of information between the participants of the mobile learning process;

- The flexibility of mobile devices allows you to monitor the level of knowledge and mastery of a large number of students at the same time, while maintaining an individual approach to each student;

- Multimedia diversity of mobile education - a variety of educational materials summarizes and presents visually;

- Mobile education is a unique tool for professional development and ICT skills development.

A teacher can take a different approach to the use of mobile technology in designing traditional full-time classes. Ways to use mobile devices in the learning process are grouped as follows: multimedia learning - web resources (audio

files, videos, graphics, maps, and images); provide quick access to educational sites, resources, reference books, dictionaries; to ensure communication in the educational process (SMS, twitter, telegram, web seminars, etc.).

Speaking about several ways to use mobile devices for educational purposes, Shishkovskaya listed the following:

First, self-education. Mobile learning technologies are based on the following general pedagogical principles: ease and simplicity of use of materials, interactivity and the possibility of independent learning due to the presence of special applications that allow self-management and self-assessment.

Second, m-learning ideas are in schools, as well as in higher education can be used equally in the traditional learning process in institutions.

Third, mobile learning for distance or corporate learning courses can act as an effective filler. The introduction of mobile technologies in the educational process is as follows has the advantage: you can study at any time, in any place

(Mobility); learning materials in a variety of formats, such as audio, video, drawing, and graphics

Analysis and Discussionof Results

Ability to present a full visual range of multimedia capabilities (Multimedia); mobile learning is often done in the form of games (Possessing a gamification character); the ability to control participation availability (Participation monitoring); of the educational process having an inspiring (motivational) character; learner knowledge same level control; information between participants in the learning process accelerating the exchange; personal psychological and mobile in an individual approach based on physiological characteristics flexibility of devices (Individual approach).

Besides:

- No need to carry heavy books with you. You will have all the necessary textbooks, books and manuals at any time;

- Mobile books will not be lost, torn or worn out;

- Mobile textbooks are very easy to use you can adjust the settings to your liking, such as viewing text in a larger font, enlarging images, setting bookmarks where needed, resuming reading from where you came from, and more;

- Mobile textbooks and study aids have the potential to help students learn independently and consolidate their knowledge.

The technologies that create this type of mobile book include:

- ✓ Android Book App Maker;
- ✓ Flip PDF Professional;
- ✓ Book Creator;

- ✓ An online service provided by Go Dev Group http://www.goforandroid.com/ebook/ and so on.

The following mobile environments and devices are available for mobile learning:

- Smartphones, iPhones, tablets;

- mp4 players, Netbooks, GPS-navigators, etc .;

- Laptops (laptops, netbooks).

In short, the use of smartphones, tablets and similar mobile devices by traditional education practitioners in the educational process has a negative impact on the success of learners, completely distracting them from the lesson. 'p is emphasized. But in the 21st century, on the contrary, the growth and development of technology offers teachers a unique opportunity to take advantage of devices that were once interpreted as distractions and to achieve scientific advances in new and innovative ways.

It is worth noting that now, teachers do not have to constantly struggle to attract the attention of learners, using mobile technologies in the educational process, which automatically encourages their participation. take him and always on your own a new learning environment is created that encourages work. Many practitioners and experts believe that in the future, mobile education will become a new standard in the field of education, rising to the level of trends.

Conclusions and Suggestions

In conclusion, the use of mobile technology-based learning resources can help to organize the learning process more effectively, the effective use of mobile technology and, most importantly, increase the student's interest in science, deeper mastery of science, It allows self-monitoring and even parental control over a child's level of mastery of science.

References:

1. Tuychiyevna, R. L. (2022). Suicidal behavior on prevention of atvor psychoprophyphylactic measures with adolescents. Spectrum Journal of Innovation, Reforms and Development, 4, 378-381.
2. Tuychiyevna, R. L. (2022). The views of medieval eastern thinkersthe role of youth in ethical education. Spectrum Journal of Innovation, Reforms and Development, 4, 382-385.
3. Розикова, Л. (2022). Aesthetic education in pedagogical activity. Общество и инновации, 3(3/S), 183-187.
4. Tuychievna, R. L. (2023). Characteristics of the Development of Youth Political Activity. Best Journal of Innovation in Science, Research and Development, 2(2), 120-124.
5. Tuychievna, R. L. (2023). Characteristics of the Development of Youth Political Activity. Best Journal of Innovation in Science, Research and Development, 2(2), 120-124.
6. 6.Kamila, M., & Tuychievna, R. L. (2023). National-Language Orientation in Teaching The Russian Language to Foreign Students at a Medical University. European Journal of Higher Education and Academic Advancement, 1(2), 17-21.

7. Sevinch, R., & Tuychiyevna, R. L. (2023). Russian Language in the Language Education of Uzbekistan. Journal of healthcare and life-science research, 2(4), 1-7.
8. Aziza, Y., & Toychievna, R. L. (2023). Russian and English as Components of Multilingual Education in the Educational System of Uzbekistan. Journal of healthcare and life-science research, 2(4), 8-13.
9. Tuychiyevna, R. L. (2023). Development of Elementary Reading Skills as a Component of Literacy Teaching. Journal of science, research and teaching, 2(4), 41-46.
10. Tuychiyevna, R. L. (2023). Teaching Learning Strategies in the Modern Educational Environment. Journal of science, research and teaching, 2(4), 47-52.
11. Разыкова, Л. Т. (2020). Внимание и его функции в жизни и деятельности личности. Проблемы науки, (4 (52)), 83-84.
12. Tuychiyevna, R. L. (2022). Suicidal behavior on prevention of atvor psychoprophyphylactic measures with adolescents. Spectrum Journal of Innovation, Reforms and Development, 4, 378-381.
13. Tuychiyevna, R. L. (2022). The views of medieval eastern thinkersthe role of youth in ethical education. Spectrum Journal of Innovation, Reforms and Development, 4, 382-385.
14. Tuychiyevna, R. L. (2022). Professional Education in Adolescent Period Psychological Characteristics. Zien Journal of Social Sciences and Humanities, 15, 12-14.
15. Tuychiyevna, R. L. (2022). Professional Education in Adolescent Period Psychological Characteristics. Zien Journal of Social Sciences and Humanities, 15, 12-14.
16. Tuychiyevna, R. L. (2022). Historical and theoretical foundations for the use of the traditions of folk pedagogy in the training of teachers. Eurasian Scientific Herald, 7, 115-119.
17. Tuychiyevna, R. L. (2022). Communication as a means of pedagogical cooperation. Spectrum Journal of Innovation, Reforms and Development, 4, 374-377.
18. Tuychiyevna, R. L. (2022). The essence, state and problems of preparing future teachers of vocational education for professional activities. Spectrum Journal of Innovation, Reforms and Development, 4, 259-262.
19. Tuychiyevna, R. L. (2022). Pedagogical conditions for the implementation of individual education. Spectrum Journal of Innovation, Reforms and Development, 4, 255-258.
20. Tuychiyevna, R. L. (2022). The role and significance of innovative activities in the pedagogical process Spectrum Journal of Innovation, Reforms and Development, 4, 251-254.
21. Tuychievna R. L., Tohirova F. Z. MENTAL PROCESSES THE STATE OF THE HUMAN IN THEIR VIOLATION //Archive of Conferences. – 2020. – Т. 10. – №. 1. – С. 179-182.
22. Rozikova L. 2022. Правильный педагогический подход к подросткам в состоянии агрессии. Общество и инновации. 3, 1 (мар. 2022), 125–129.