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IN EDUCATION DIGITAL TECHNOLOGIES CURRENT TO GROW AND EDUCATION EFFICIENCY IN PROGRESS PLACE

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This in the article digital of technologies advantages dated to be used to the fields stopped passed. Education to the field separately looking around in the field current done and to practice implementation to be waiting digitaltechnologies about word Education efficiency in progress modern technologies also mentioned about passed. Digital of technologies in education place, application to examples separately accent given.

ABSTRACT

ENTRANCE

Education this is every of the state construction from the basics and of the country support This is the foundation of truth. understood countries day by day to education big attention. In particular, education in the field the most last advanced technologies application, modern education from methods effective use time on demand that it has become see possible. Information technology this clear technician programs of the tool set are, they are using information again work with related was various issues solution to grow possible. Especially digital science and technology branches according to right application very good and effective to the results take is coming. Each in the field happened such as modern in education too technologies enter come scientific news to the creation reason that is happening witness We are going. This in place one natural question is born. Digital technology himself/ herself What is this? This is a farm. of conduct one modern shape is, then working release and management main factor as digital in appearance big information set and them again work process service does

LITERATURE ANALYSIS AND METHODOLOGY

Our country to independence achieved initial since ancient times education field further development, modern technologies take enter the field implementation to reach, high to the potential has personnel cultivated release such as tasks priority from directions one arrived by designating received known. Because any development and new technologies of course from education begins. Also our president Shavkat Mirziyoyev As they say, "Development achieve for digital knowledge and modern information technologies our possession necessary and condition. This gives us of the rise the most short by the way to go opportunity gives. Because today in the world all to sectors information technologies deep enter is going on. Of course, digital the economy formation necessary infrastructure, many funds and labor demand for resources very good We



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know. However, how much difficult never mind, this to work today If we don't enter, when? Shall we go in ?! Tomorrow very late "it will be " Yes, today. intensity with developing and globalizing in the world modern technologies in the process of mastering, current in the process of indifference It won't go away. Rich each given day us one how many to time behind to stay, later further more to difficulties face to come take arrival possible. So that's it, time with breathless to be, scientific inventions, each in the field modern technologies, their application sectors, following to go, necessary in cases and of course in practice too current to reach ready stand necessary. From now on main intended goal but first of all our people heavy light to do, work efficiency increase, human his work, nature resources saved without good to the result is to achieve. Education in the process each minute into account received without work take to go necessary In particular, the lesson training throughout each subject and textbook mastery for separated known one time there is is, this is term inside lesson to the effectiveness achieve necessary This is pedagogue and from the teacher high skill, knowledge and from experience outside modern also know technologies It requires skill. Of course, to education any new technology take at the entrance experience works take to go need It will be.

Priority in directions scientific research done in increasing expected main results: continuous education system theoretical-methodological base; continuous of education updated content; person mature of delivery socio-educational system, that including students special category contingent; general education and profession programs according to state education standards; educational and methodological complexes new generation (new) textbooks, study methodical and normative documents, test materials and others); modern information pedagogical technologies; education quality and continuous education system activity the results evaluation criteria and procedures create; present socio-economic under the circumstances labor do can expert of personnel new generation formation and etc. [3]. Witness as we have been, in education information technologies right application, scientific and technical the base to form, students right assessment also developed a system exit, continuous education on the road to put through good quality personnel cultivated release such as current and significant issues lift through the most effective solution found to practice implementation to grow in mind is being held.

Digital technologies application education system further develop with one in line, teacher and students more independent to think, together cooperation did without lesson training take considering going Because lesson in the processes which pedagogical method application, innovation from technologies in use how approach, attention more of the subject which to look at aspects such as issues directly pedagogue to oneself go Education in the system new technologies pedagogical process and teacher and student to the activity news changes input is, it is done in increasing mainly from interactive methods complete These methods are used significant side teacher teacher with one in line students together activity It is to show. That is, lesson training during listener as students also have their own idea comments free statement to be able to, to learn take to go and to the content impact to hold to receive possible.



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Modern in education, everyone of the state himself/ herself working out, own national their views reflection brought systems to be with together world on the scale new technologies, digital of education promising also follow the results They will go. It is necessary. in cases and considered successful projects of course to practice current arrived Higher education in institutions digital from technologies use many numerical electronic textbooks and electronic training manuals education in the process use and he through training their training organization remote education on the road to put, management activity remote organization to, students feedback permanent knowing go, automated control tests organization to, electronic study sources in itself embodied reached big scientific the base forming, virtual and expanded reality technologies current to grow and many numerical from programs effective in use manifestation will be [5]. Like this modern amenities teacher and students permanent accordingly communication installation, collaborative projects done in increasing distance and time resistances overcoming, scientific literature according to big exchange base organization in the process of big help gives.

Education system the most It is a pressing issue, and the remaining all to the sectors directly frame delivery giver industry is considered. Therefore for directly new reforms, modern technologies, digital system such as the news from education start necessary This is the case. fast meanwhile other in their own directions derivative show begins. Because digital system, modern of technologies advantages seen frame own to the field related was high to technologies appeal digitized to the system extreme begins. Last in years The problems of "digitalization" of education, its to the formation impact according to any one state project or questionnaire based on research It is also important that it was not carried out. Because any news to practice implementation in all aspects thought state project, wide public opinion very important is considered. If this about to projects experts developments public their opinions are also taken into account removable if further better and more efficient to the result our achievement It becomes easier. Therefore, any the project theoretical sides specialists by working even if it comes out, its practical result wide to the public related process is considered. Everyone industry and networks digitization today all developed and developing in the countries intensity with take Especially during the pandemic under the circumstances this such as modern technologies using remotely work to the possibility big need was born. by the UN cited for information because, By 2022, the world according to gross internal of the product almost quarter part digital to technologies related become to remain forecast being done current under the circumstances, this in the direction work acceleration and to develop separately attention focus the most right strategic direction is considered. Of course world of the economy quarter part retail indicator not from this outside this indicators day by day growing that is going all of us We are witnesses. So that's for us the most effective road fast meanwhile everyone on the networks digital technologies current to grow and from it of use the most effective and productive their ways to practice implementation to grow is considered.

DISCUSSION AND RESULTS



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Come on now digitization direct science networks according to to the advantages look put Let's see. For example, many dispute and unclear fact - filled history direction. Online videos through wide the public to history interest increasing science to take interest The possibility is also great. Social networks through short and interesting videos to put modern science recipients attraction to be able a standing statement. In the 80s and 90s of the 20th century history in science from computers scientific work dial and edit in their work used shared if, then sources with at work new in styles too manually started.

In the USA in the 1990s take visited scientific research with related Interesting side this industry initially historians between it's not maybe in museums, archives there is materials digitization that is from them use provide according to practical tasks solution provider practitioners within to the body came. Digital of history the most big from the achievements one online archive is, then seeker scientists order inserted documents among to oneself necessary information short time inside take use possible will be. Sources texts and other images scanners using computer in memory enter started, same at the time optical of disks appearance to be with computers very big to size has information storage opportunity exceed went. In 1986, "historian and computer" international assessment was established and in 1992 its to the composition one a number of CIS countries historians were also included. Technologies modernized current to the day come any human himself/herself or performing works about desired from the place online known to do possible. Historian scientist personal social networks through take went research about to the public message to give possible. O'z in turn this from data other searchers also use opportunity gives. The world along seeker scientists' generosity reinforcement digitalize your work history through effective take to go possible. B from it outside scientists own scientific their work various kind table, diagram maps by entering more perfect explaining to give opportunity caught entered without scientific of affairs level upgrades possible will be. Foreign in countries this to science of application traditional field source-data mathematician statistic again at work new opportunities appearance became. Statistical software packages historians for more comfortable, more measurable analysis and visualization tools with is being held is enriched. In this from simplicity complexity side go diagrams, tables and maps to clarify went. One historical reality in lighting more precisely imagination to give for digital from technologies right and own in place hand to take history in learning important step become is considered.modern of reality instability, probability complexity all on the front manifestation is happening. That's why to humanity modern complicated in space activity take progress for new methods knowledge It is necessary. This is also true in our country. regarding big affairs done increased, education field in particular humanitarian in sciences application according to research take is underway. In education digital technologists by hand to take how much big the results to give understood without, the most effective styles working exit today's current issue become remains.

CONCLUSION

Current in our society to networks digital technologies take entrance time demand to be remains. Because every of the era to oneself typical sides happened such as to oneself typical There are also requirements. Digital technologies, high ideas, intense



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thoughts reflection reached in the period to him/her harmony become to live necessary. Maybe world current such as no when probably not globalized. Because inventions land of the face where discovery not to be done immediately whole to the world This is from us further alert and knowledgeable let's be requirement Time with breathless in being intelligent pedagogues with one in line ambitious The role of young people is incomparable. In science last from the news aware we will be with together we will respond accordingly return we get necessary will be. Modern of technologies advantages good understood society immediately him/her in the room current to grow with together, it is also regarding to research wide road opens, the people natural resources, valuable energy and valuable time saved without working in production, agriculture, education, health storage, finance let it be all on the networks high to the results reach This is directly the state of the country and future prosperity basis to be service to do undoubtedly.

References:

- 1. ND Mirzakhmedova. Digital of technologies education in the field application. Oriental Renaissasciences. May 2022. https://cyberleninka.ru/article/n/raqamliteknologiyalaringin-taapplication-in-the-field-of-lime
- 2. Shavkat Mirziyoyev. Higher to the meeting sent application form. 24.01.2020.
- 3. Sh. Kurbanov. E. Seytkhalilov. Personnel preparation National Program: pedagogical research problems and directions. Tashkent. Science-1999. Page 11.
- 4. YXG'afforov. History Education Methodology.Tashkent. Turon-Iqbol-2022. 211-page.
- 5. S.Saidova. M.Jonuzakov. S.Toshtemirova. in education digital technologies application importance. Effectiveness of Introduction of Digital Technologies in the Educational Process. October-2023.
- 6. M.Abdullayev. G.Saidahrorov. R.Ayupov. Digital economics-human resources preparation current directions. 2020.
- 7. Digital of technologies current to be progress foundation. May 27, 2020. https://www.mitc.uz/uz/news/1403
- 8. Nizami Tashkent State named after pedagogy University. History science theoretical Fundamentals. Tashkent -2020. Page 145.
- 9. Husanboy Mominov. Mavlonbek Komolov. Digital technologies and digital history. Society and Innovation -Issue-4.N 2.2023. https://www.researchgate.net
- 10. Alimova. DA History science methodology. Tashkent-2018. p. 234.
- 11. Pine Shadmanova. Historical of research methodology and modern methods. Tashkent-2018. Page 60.nce: Innovative, educational, natural and social