IMPACT OF TECHNOLOGY IN EARLY AGE EDUCATION IN TURKEY AND UZBEKISTAN

[1]NIGINA FUZAYLOVA, [2]ÇIĞDEM ÖZERI

[1]Faculty of Social Sciences, Business Administration, Istanbul Aydin University, Turkey

Email: Niginafuzaylova@gmail.com

[2]Faculty of Economics and Administrative Sciences, İstanbul Aydın University, Turkey

Email: cigdemozari@aydin.edu.tr

Abstract: **Nowadays, technology in education is necessity for students and teachers, to pass knowledge easier to kids and to plan lesson plans for teachers, lessons with innovation is always attractive for students, especially early age students are attracted to gadgets these days, it is better to use them in education, smart technologies for them to learn how to use it, and take advantage and knowledge from it, not just to play games. The aim of the research is, technology is one of the important innovations in education and it had positive impact to young learners, furthermore it is developing day by day and effects on young students are observed and approved, which is positive and beneficial to have innovation in the classroom. If we compare resources about past technologies and methods, in institutions and different technological education in every school in different countries, impact of technology in the classroom, and how effective it is for children of today, that importance of it, and positives and negatives of the technologies in the classroom for young learners, benefits of it and, etc. Comparing technologies and methods of teachers and different innovations in different countries, proves us that technology is one of the best tool in education from preschool to university tuition. Results show us, power of technology and help of it, such as: feedbacks gives about e-library and e-book in Dubai, students left satisfied feedbacks. Moreover I find best and upgraded innovation designed especially for young learners and for education in the classroom is 3D Virtual, and Razkids, which is awesomely helpful and use designed for education, which is education, information center, agent, helper, subject, course, and et.**

Keywords: **Technology, Innovation, Education, Tuition, Interactive Whiteboard, Gadgets, Device.**

I.   INTRODUCTION

The aim of this article is to analyze an instant status using often technology (else effects of it to students especially in preschools or at their young ages. Main goal is going to be finding the solution for what type of program to use while working or teaching it to students. Focused aim is to observe trainer' and students' opinions technology also thinking of people about can technology does affect students- positive influence and negative impact. The purpose for research is how to use technology today and in the future, to train our teachers and students, to upgrade their knowledge with the latest version of technology, how to use it in education, use of it in knowledge to make to our education better and creative. The experimental results oriented the field of observation related on evidence on writing evaluation together with quantitative education. Term impact apropos duodecimal technique well database inside mostly selected preschools such as kindergartens, primary and senior grades enlarged comprehension information regarding contemporary condition about technology within kindergartens or preschoolers in different countries. Such as Turkey and Uzbekistan, consequence of

this inquiry reveals several dissimilar features along with problems the presentation in order to technology in young learners instruction lead to else however is the effects on the twain students or teachers. Out-turn the date base, important elements must be best stage determine technology had an effect on children and it is the entry into computers also their capacities one or the other learners else educators. In spite of entire the baleful aspects of technology possibly accosted, this may include technological effects are mostly bright outlook for young learners compare to negative. Utilizing alterations about electronic components, students are open to do swiftly gain also shifting particulars begin to be straightforward. Norris, D. M., & Lefrere, P. (2011).

II. RESEARCH QUESTIONS

A. What is the different method and use of technology in different countries?

B. How often do school students need to use technology in the class?

C. What is the difference between modern technologic education and education without technology? What is the future expectation of technological education at an early age?

D. The first question concerns methods or types of technologies in different countries, such as, what kind of technology tool they use in Dubai or how often they use technology during the week in Malaysia, or if they have technology lesson in early age kids in Turkey. How modern is their technology equipment, different teaching way, with different apps or features, such as Dubai use e-library, and Turkey and Malaysia use online lessons, different methods in different countries?

E. Second question includes how often students need or may use technology during their education, depends on their age and school program, while some schools in Dubai prefer on technological lessons, while some countries in Turkey prefer to stay away from technology while studying, children of today are mostly interested in smart technologies, which can attract their attention, so technology information is taking advantage of it and having games and lessons related to their education while they can use technology, enjoy and learn new features. So how often they use, much better benefits. The third questions ask about comparing education with technology or without technology, which briefly requests about results of having technological education and education without technology.

F. Moreover, question includes about future expectation of the use of technology for the early age, how useful, what is the benefit of using it, will it be helpful to our young generation, what can make it better, or what kind of method or technological equipment. Machinery gadgets like processors, laptops, smartphones, in addition information servers on of the important need for people's habitual lifestyle to have them does not make us different or rich, but to have them is obligatory in today's life.

G. Findings by personal experiences, today, using technology in the classroom is more interesting for early age groups, for instance, some schools prefer to use flashcards instead of I.W.B but when some schools use I.W.B to show short video related the theme, it helps them to memorize visually. Use of technological devices at education also betrothal of young preschoolers around three and six year youth instruction surroundings from 2009-2014 is presented. The most recent overviews (2003-2009) have limitations in the form of broad age ranges (3-9years) Methodological concerns include sample sizes, infallible, also authenticity analysis assembly implement, lack of control groups, pedagogy, and basic issues. The results of studies show a positive impact of technology use. A disproportionate number of studies focus on literacy. Keeping upgraded with those innovative technologies and utilize technology into quotidian proofs that realization of the community. Not solitary owning that type of innovative gadgets for our class also in educational centers from kindergarten to collages or labs plus having an idea or information about its instructions and to be able to operate them influential as well. Therefore this must summon back, innovative tools are additional aside shifting or intellection substances into the technological surroundings as a result of it are presumed supply transmission also connection, cooperation and insight. The equerry, inclusive summons is relevant automation of this syllabus curriculum types and replica is tested into detail. Duty about of current center of learning is about get ready children an existence within technological community. Educators have to produce easy and comfortable learning skills for territory of children for obtain capacity explore for, arrange also utilize technology and details than different references for discovering according to what gadgets inventive or prolific. It might attain from training learners about utilizing technological devices also

technology furthermore utilizing technological devices into class accompanied by diversity for concerns, whole teaching stands by instruction.

H. Literature view

In the 1960s and 70s, the time of educationally was famous in Malaysia education centres also further instructional or teaching establishments. Trainers and teachers can use audio and videos, teaching aids such as Mp3 or Radio and TV. They were able to use only TV and Radio back at that time if they wanted to show some short educational videos to students. Well shortly about technology, means that it is a tool or an operation to make better information of knowledge. There was introduced innovation such methodological implementation and knowledge to practical tasks. Systematic application was designed for generating few possible duties. Galbraith (1967) researchers clarified that some centralization at academic innovation such as, most huge instant issues within educator and training tuition in Turkey. There was a conflict about that, new technologies has not been achieved into teachers' education. They have decided that using technology in the classroom was a negative effect but they have come out with an idea that, teachers must have more training, and instructional processes, from few managing organizations also specialists within the sphere, like, in Committee and Comprehensive innovation relationship of academic transmission also innovation. In advance idea of Future lab invented Campbell & Mechling (2009); daily reports can be translated every day in the classes. Technological education is useful for institution which has disable children, who is unable to walk or talk or see or write, there are some many different type of structured, centralized for each and different type of disability dissimilar creative and innovative facilities for them, which is able to find solution for their problems depending their request, such as for blind children, audio lessons, audio homework, audio books, and audio structure of using computer, everything is just to send her the same knowledge what other students are learning, for deaf learners, special videos and everything with subtitle for them to be able to understand and other. At the same time, the program for the comprehensive improvement of the early and higher education system for the period 2017-2021was approved, including measures to strengthen and modernize the material and technical base of early and higher education equipping them with modern educational and scientific labs technologies.

USED MODELS

Mobile Library Technology UAE

After observing case studies and researches, if we compare impact of technology or in which country technology is very developed in school systems, there are list of countries on the top, and some countries did not reach that level, well if we compare United Arab emirates is having the best technology, lately country spent huge amount for modern technology, emirate students will not need to go to library to get their school books, they have online libraries which is available all students books. Online library was supported by users and educators, and users start to adapt the app, and its facilities, but, some users commented on review such as, if they are able to create their own page depending for their request. Research proves that e-reading has do many type of items for readers, not only books but articles, newspapers, innovative sources, magazines or catalogs, their resources. Modern Technology and Latest upgrades in Turkey

Turkey has the same system for university students, students who are studying in the university able to reach their notes or books online. In Turkey the latest app, link is secondlife.com, which is created for kids and students at the same time with multiple tasks and apps. What is secondlife.com is mentioned above it has described in the literature view, therefore it is a website for learning with technology for kids, which is suitable from age 4 up to university students? Aim of the app is teaching language and sharing information, to teach students to make their research online and learn. These days pre-schoolers trying to catch last modern education, they are doing to give the best, latest, upgraded education and technology. When people noticed that smartphones and computers attract children easily, teachers took advantage of it, by using it in education. Pre-schoolers today can do their homework online, researcher while working on thesis, was working in preschool at the same time, as I have observed AIKA (American International Kids Academy) preschool used website RAZ KIDS fir kids age 4, 5 and 6. What is Razkids, Work and Activity book, which can be accessed online by a teacher and her students, this app helps kids to enjoy school activities at home as well, by reading and listening audiobooks online, by repeating English alphabets at home, by practicing storybooks, and by doing some activities at home and online, they are able to listen the audiobook, and record their voice and send it to their teacher and teacher can praise them. Methods of using technology in Uzbekistan and Malaysia.

Universities of Uzbekistan and Malaysia have the same system like in Turkey, about online reaching notes or uploading them, about using technology in every step, for registering, studying, getting notes, and online classes. In 2002 definition designed latest. Sapparovich, K. B., & UZBEKISTAN, T. (2019).

Unavailable ideas before definition, but the role of technology had no instructional solutions to improve performance. To improve the performance of the technology is to have a more conventional instructional design process. Comprehensive innovation was created to present and develop studying within education also presentation at job and education at mean time. Technology performance is developing and broadening these days in the field of medicine, military, agriculture, and business. Importance of Technology and different methods of using technology.

How important is technology or teaching method with or without technology? Technology is one of the most important tools is today in our education. For our new generation, technology has good effect, more than negative, it more than a simple smartphone, with smartphones, they are able to do so many things, such as if they want to be a photographer, they may start practicing taking photos and edit them, learn how to edit filters, etc. There are so many other apps for professions and other hobbies and educational. The other technology in the class for safety of kids and parents and teachers security cameras in the class and these days' parents can connect to the camera of the classroom and observe their kids from home or workplace, simply by using their smartphones or computers.

III. CONCLUSION AND FUTURE EXPECTATIONS

So far as we mentioned above, there is no negative resources about having innovation in early age or in the classroom, or in their life, while they are having benefit of it, even parents, and educators and their learners, parents are mostly supportive and agree on innovational education, with limited hours per day indeed, it is important because today technology is not what we have to learn but innovation is part of our life it is our necessity, wherever we go, we settle or make our needs by technology, call a taxi, use the innovation facility though your smart phone, grocery shopping, which is online, outfit shopping through e-buy, calls, being in touch with relatives abroad, doing your homework, educators do not need to write hundred pages of reports about their daily activities and programs, they are using innovation to make their reports and daily, weekly plans, they do not need to call parents, while they can use the app to be in touch and make an announcement for all parents at the same time, accouters do not need calculators and hours to make their calculations, there are programs made for calculations which calculates daily, weekly, monthly even yearly expenses or profits, guards do not need to keep walking around the building what they guard, they can sit and observe the computer screen which is connected to camera, through those cameras, even parents can observe their kids, while they are at the school, from work, from home and abroad, company managers can use the same way for their company while they are travelling, when it comes to company, any type of business need profit not only from local marker they need purchasers from foreign markets too, new innovation level permit us to do business around the world, buy and sell online wherever and whoever you want to, tourism, latest modern of airplanes, connected to technology, while you can observe your flying mode in the map, everything is innovation today, why not to learn it from early age, we have to start learning about it as early we can, so we could catch up the latest version, before it is late. I personally support the idea of innovation in the classroom, and studying it from early age, researcher sees innovation as positive useful for kids and their life, young learners get only useful tuition from innovation, indeed under controlled hours, depending on their age, most likely all preschools around the world must start innovation education for their students. In the future expected more modern type of technologies; furthermore, in all type of jobs, there will be innovation, moreover in the elementary, in primary, in secondary, high school and university life, there are everywhere you go, will request innovation knowledge, which is the reason to learn it in the early age.

REFERENCES

[1] Sapparovich, K. B., & UZBEKISTAN, T. (2019). SOME PROBLEMS AND THEIR SOLUTIONS OF DISTANCE LEARNING IN THE DEVELOPMENT OF COMPETENCE OF TEACHERS. European Journal of Research and Reflection in Educational Sciences Vol.

[2] Campbell, M. L., & Mechling, L. C. (2009). Small group computer-assisted instruction with SMART board technology: An investigation of observational and incidental learning of nontrade information. Remedial and Special Education.

[3] Tuncer, C. A. N., & Simsek, I. (2015). The use of 3d virtual learning environments in training foreign language pre-service teachers. Turkish Online Journal of Distance Education.

[4] Deutschmann, M., Steinvall, A., & Lagerström, A. (2011). Gender-bending in virtual space: Using voice-morphing in Second Life to raise sociolinguistic gender awareness. In V-lang International Conference, Warsaw, 17th November 2011 (pp. 54-61). Warsaw Academy of Computer Science, Management and Administration.

[5] Norris, D. M., & Lefrere, P. (2011). Transformation through expeditionary change using online learning and competence-building technologies. Research in Learning Technology.

[6] Dooly, M., & Sadler, R. (2016). Becoming little scientists: Technologically-enhanced project-based language learning. Language Learning & Technology.

[7] https://www.raz-kids.com/main/AboutRazKids/