

## THE ROLE OF TECHNOLOGIES IN EDUCATION

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**Abstract:** *The use of ICT in education allows a wide range of opportunities to teachers not only to conduct interesting classes but also interesting and eye catching ones. Since, with the help of modern technologies teachers can create informative and amazing activities without much difficulties in a short period of time.*

## РОЛЬ ТЕХНОЛОГИЙ В ОБРАЗОВАНИИ

**Абстракт:** *Использование ИКТ в образовании предоставляет учителям широкий спектр возможностей не только для проведения интересных занятий, но и для того, чтобы они привлекали внимание. Поскольку с помощью современных технологий учителя могут создавать познавательные и удивительные занятия без особых трудностей за короткий промежуток времени.*

## TEXNOLOGIYALARNING TA'LIMDAGI O'RNI

**Annotatsiya:** *Ta'limda AKTdan foydalanish o'qituvchilarga nafaqat qiziqarli, balki ko'zni qamashtiruvchi darslarni ham o'tkazish uchun keng imkoniyatlar yaratadi. Chunki zamonaviy texnologiyalar yordamida o'qituvchilar qisqa vaqt ichida juda ko'p ma'lumotlarni va darslarni qiyinchiliklarsiz, oson yaratishlari mumkin.*

**Key words:** *teacher, pupils, technology, teaching, challenges.*

**Ключевые слова:** *учитель, ученики, технология, преподавание, вызовы.*

**Kalit so'zlar:** *o'qituvchi, o'quvchilar, texnologiya, o'qitish, qiyinchiliklar.*

## INTRODUCTION

In the digitized world the role of technologies in teaching foreign languages is becoming more significant. The purpose of this article is to show importance and role of technological advances in education and some challenges which teachers some face. Development of using technologies in language classes opens a wide range of opportunities for teachers to conduct their classes more effectively through online websites like word wall, jeopardy, Bamboozle and so on. With the help of these websites teachers can create a great number of games like hang man, random wheel, flash card, unjumble etc. Using Multimedia and technologies in foreign language classes helps pupils broaden their horizons, improve critical thinking, encourage them to learn the foreign languages. Furthermore, teachers can create presentations in order to explain new themes rather than just to write on the blackboard and to conduct classes on traditional way. However, there are some cons of modern technologies while conducting classes like using cell phones, lack of policy, lack of literacy while using technologies.

### **MODERN TECHNOLOGIES IN EDUCATION**

Nowadays it is difficult to gain pupil's attention without colorful presentation and activities. In this case, teachers should be creative and conduct classes with interactive methods. For conducting successful foreign language classes teachers are supposed to be aware of how to use ICT effectively in their classes

Use of modern information technologies in the educational process the following options are available:

- ❖ When delivering educational materials teachers will have opportunity to prepare the task easily;
- ❖ Teachers will have a chance of showing the activities without any extra attempt;
- ❖ Achieving high level of knowledge of language learners;
- ❖ opportunity to organize visual exhibitions with the help of multimedia;
- ❖ Organizing interesting video, audio and animation which are helpful to remember easily;
- ❖ With the help of technology teachers are able to conduct a class two different places in exact the same time;
- ❖ Learning material database is able to be updated quickly and up to date the availability of the possibility of entering information reserves;
- ❖ Lecture materials during practical and laboratory sessions creation of access;
- ❖ Using distance learning as one of the main tools possibility;

❖ Assessment of individual knowledge of students, control and others.<sup>78</sup>

Information and communication technologies for the educational process in the educational system if used, the educational process will be accelerated. Educational process The main factors of acceleration include the following:

- ❖ goal orientation;
- ❖ increase students' motivation;
- ❖ expanding the informational scope of the educational content;
- ❖ activation of students' educational activities;
- ❖ strengthening the educational and practical level of students, etc

The advantages are use of modern information technologies in the educational process:

- ❖ It helps to learn deeper and more perfect given material;
- ❖ introduction of new forms of education;
- ❖ opportunity to save time in the course of the lesson;
- ❖ the acquired knowledge is preserved in a person's memory for a long time and it foster to use gained knowledge in practice easily.
- ❖ increase in the number of tasks performed in training;<sup>79</sup>

### **GAME BASED LEARNING**

Digital assessments have come a long way since the 1970's-1990's where students answered multiple choice questions on a computer with a positive attitude and favored these types of assessments over paper and pencil (Shute, 2017). Since then, advancement in technology and thinking has changed the way learning and assessment occurs in the classroom to a more personalized approach through games based learning (Shute, 2017; Persico, 2019). Games based learning can be defined as using technology to learn or receive instruction rather than the use of games for entertainment (Persico, 2019). Games based learning is considered a

highly effective way to gauge where students are at academically due to the fact that they are ongoing assessments (Shute, 2017; Vanbecelaere, 2020). These ongoing assessments are not limited to the classroom setting because with the use of digital games, learning can occur anywhere, even in an informal learning environment (Persico, 2019).<sup>80</sup>

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<sup>78</sup> INGLIZ TILINI O'QITISHDAGI ZAMONAVIY YONDASHUVLAR Valijonova Maftuna Alijon qizi

<sup>79</sup> Ta'lim soxasida internet-texnologiyalaridan foydalanish. – Mediakompitentlikni rivojlantirish texnologiyasi <https://digitalmediakompitentlik.wordpress.com/talim-soxasida-internet-texnologiyalaridan-foydalanish/> page 2

<sup>80</sup> The Use of Technology in Educational Teaching Professor Rabije Murati page 4

With the help of advances in technologies the way of teaching and learning are changing positively. Since with the help of games which are created in some websites like jeopardy, word wall, bamboozle and etc encourages pupils to learn more and helps them to communicate with each other which results socializing among pupils. Word wall which is a website, gives a wide range of choices to choose activities which are really informative and attractive. These kinds of activities help not only to gain knowledge from one sphere but also to broaden students' horizon, to improve their critical thinking skills. <sup>81</sup>

### CHALLENGES OF TECHNOLOGY IN EDUCATION

Nowadays people can't imagine their life without cellphones which effects the quality of classes negatively. It is believed that students have difficulty taking responsibility for what they text and lack digital awareness when it comes to inappropriate texting (Preston, 2015). Some schools are combating cell phone use. For example, In the United Kingdom it was reported that students were not allowed to use cellphones in schools which resulted in high student achievement on tests and exams (Fernandez, 2018).  
<sup>82</sup>

Added to that some teachers don't know how to use modern technologies in their classes. For instance, they don't know to connect TV and computer or computer and projector in order to show their presentations videos and games. These kinds of problems sometimes lead time consuming and students also want to misuse their phones as they get used to modern technologies.<sup>83</sup>

### CONCLUSION

The role of ICT in education is becoming more significant day by day. While technologies gives wide range of facilities like making classes more interesting, helping to learn new things in a short period of time, easy to teach visual, kinaesthetic and auditory learners, helping to save time and doing numerous activities in little amount of time , it has some drawbacks also like misuse of cellphones in classes, lack of literacy of this field in teachers.

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<sup>81</sup> DARS SIFATINI OSHIRISHDA ZAMONAVIY AXBOROT TEXNOLOGIYALARIDAN FOYDALANISH Tojiev Nuriddin Shukur o'g'li Samarqand Iqtisodiyot va servis instituti o'qituvchisi Adilov Axror Ablaql o'g'li Toshkent davlat Iqtisodiyot universiteti Samarqand filiali o'qituvchisi page 6

<sup>82</sup> Impact of modern technology in education R. Raja\*, P. C. Nagasubramani page 4

<sup>83</sup> [https://www.researchgate.net/publication/349125987\\_TA'LIM\\_SOXASIDA\\_INTERNET\\_-\\_TEXNOLOGIYALARIDAN\\_FOYDALANISH](https://www.researchgate.net/publication/349125987_TA'LIM_SOXASIDA_INTERNET_-_TEXNOLOGIYALARIDAN_FOYDALANISH) page 2

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