



EOC
EUROASIAN
ONLINE
CONFERENCES



SPAIN CONFERENCE

**INTERNATIONAL CONFERENCE ON
SUPPORT OF MODERN SCIENCE AND
INNOVATION**



Google Scholar

zenodo

OpenAIRE

doi digital object identifier

eoconf.com - from 2024

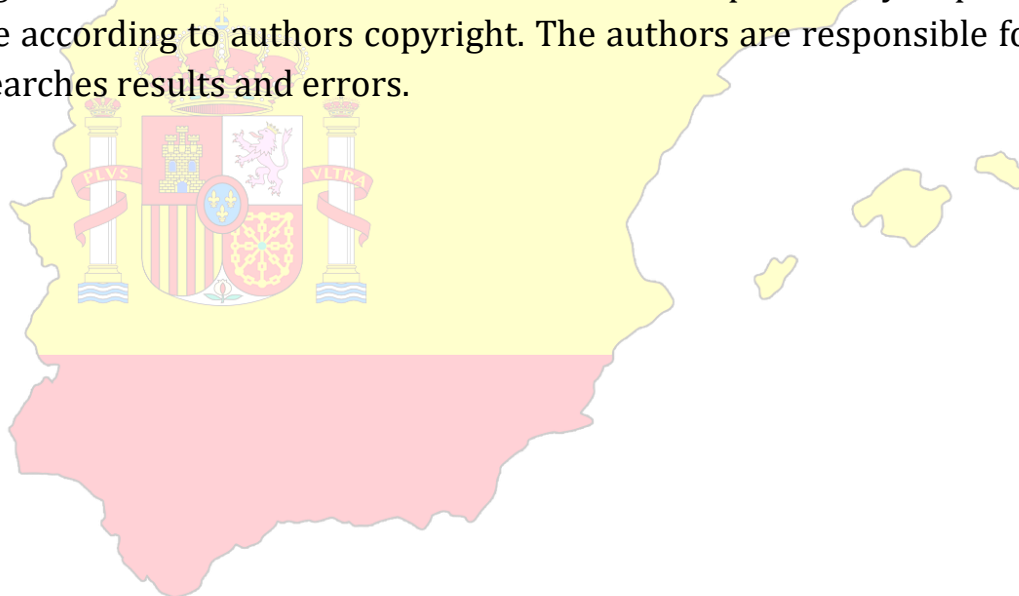


INTERNATIONAL CONFERENCE ON SUPPORT OF MODERN SCIENCE AND INNOVATION: a collection scientific works of the International scientific conference – Madrid, Spain, 2026, Issue 3.

Languages of publication: Uzbek, English, Russian, German, Italian, Spanish,

The collection consists of scientific research of scientists, graduate students and students who took part in the International Scientific online conference «**INTERNATIONAL CONFERENCE ON SUPPORT OF MODERN SCIENCE AND INNOVATION**». Which took place in Spain, 2026.

Conference proceedings are recommended for scientists and teachers in higher education establishments. They can be used in education, including the process of post - graduate teaching, preparation for obtain bachelors' and masters' degrees. The review of all articles was accomplished by experts, materials are according to authors copyright. The authors are responsible for content, researches results and errors.



IMPACT OF MODERN TECHNOLOGIES IN EDUCATION

Kadirova Feruza Xikmatullayevna

TUIT, senior teacher

e-mail: feruzakadirova 555@gmail.com

Abstract: By reading of this article, you are given information about essential role of modern technologies during lessons and some challenges that teachers and students face when they work with them.

Keywords: Modern devices, classical education system, educational technology, digital environment, time eater, digital native, student engagement.

Annotatsiya: Ushbu maqolani o'qib chiqish orqali siz zamonaviy texnologiyalarning dars jarayonida muhim o'rni va ular bilan ishlashda o'qituvchilar va talabalar duch keladigan ba'zi qiyinchiliklar haqida ma'lumot olasiz.

Kalit so'zlar: Zamonaviy qurilmalar, klassik ta'lim tizimi, ta'lim texnologiyasi, raqamli muhit, vaqt iste'molchisi, raqamli mahalliy, talabalarning ishtiroki.

Аннотация: Прочитав эту статью, вы узнаете о важной роли современных технологий на уроках и о некоторых проблемах, с которыми сталкиваются учителя и ученики при их использовании.

Ключевые слова: Современные устройства, классическая система образования, образовательные технологии, цифровая среда, пожиратель времени, цифровые аборигены, вовлеченность учащихся.

It is true that imagining our life without technologies seems impossible especially in our technological century. They can help us not only to do the most difficult activities but also they are our main assistants to daily chores. Therefore, we can regret importance of technologies and talking about it nothing more than wasting time while everyone knows. However, now we would like to write about importance of using modern technologies during studying, it's challenges and results. Even though everyone admit their essential role in our life, there are some teachers who avoiding using modern methods with modern devices and try to keep classical system of teaching for some reasons like being lack of knowledge about technologies, lack of equipment. Advantages of using modern devices.

Today's learners are quite lazy so they are not only required to learn but they also need to have fun while doing so. Educational technology offers students the opportunity to enjoy while learning, which will also help them stay motivated and excited about their studies. Additionally, to engage student in learning, one needs to be innovative and new ideas should be introduced so that students get excited about what they are learning. Teachers can organize interesting games for revising previous lessons or understanding new topic than giving too much boring tasks. Learning new skills and acquiring new knowledge are two vital aspects of life that learners should be able to enjoy. Through the use of educational technology, students can acquire these skills and also develop their knowledge through various programs that are available online. These programs offer learners the opportunity to learn about different topics that are interesting and useful for their respective

fields of study or work. Students who are able to stay up to date with the latest technological advancements will be able to improve their knowledge of different fields and develop new skills that they can use in the future. These students will also be more likely to find a job because they will have a very good understanding of latest trends in various fields and be able to help companies become more efficient by knowing how new technologies can be used for various purposes. Challenges facing education technology As coin has two sides, although using technologies during lesson is modern life's demand, there are several challenges, which teachers and students are facing that we will mention now. Educational technology show new changes every day. Teachers need to be able to know not only how to get the most out of each new tool themselves, but also how to train their students in its use. Providing classrooms with a shiny new tool that neither teacher nor student can use is unlikely to make an impact in any child's educational experience, are requiring busy teachers to teach themselves how to use a new device can be frustrating and time-consuming. Although professionally training teachers, faculty, and staff may require time and money, it is necessary if students are expected to get the desired effects out of their technological experience. Furthermore, there are some distractions while using your laptop or telephone like new messages on social media especially if you are turn on internet. When students are in class teacher can control, but when they work by themselves, it will be quite difficult and in this situation, technologies could be their enemies as a time eater. Additionally, given the abundance of available educational technology, it is essential that teachers feel comfortable and confident about usage of them effectively.

However, many current teachers grew up without access to technologies like personal computers and the internet, but students today are raised in an environment saturated by computer technology. These are "digital natives" can intimidate teachers, especially teachers with little technological experience. If teachers feel they do not have the necessary competencies when using technology, they may feel less in control the class, use less technology, and be unlikely to explore new possibilities that utilize technology when designing their classes. By sticking to traditional teaching methods, teachers who are less fluent with technology maintain a feeling of control in the classroom and will not have to prepare to face the challenges of instructing digital natives in a digital environment. In conclusion, the effective use of digital learning tools in classrooms can increase student engagement, help teachers improve their lesson plans, and facilitate personalized learning. It also helps student build essential 21st-century skills. And also we can say that, using new methods with modern tools during lesson is one of vital part of developing education system. Because our government does not need old mindset people. We need creative personals with good technological knowledge who can work with developed world standards. In most of foreign countries, laptops and telephones are essential part of their studies even they can not imagen lessons without them. It does not mean we should leave pen and paper. It means we should advocate technologies to education by not forgetting about our traditional teaching system.



REFERENCES:

1. How Important Is Technology in Education? | American University
<https://soeonline.american.edu/blog/technology-in-education/>
2. How important is technology in today's industry? Seven benefits of technologies
<https://elearningindustry.com/how-important-is-technology-in-todays-education-industry>
3. The 7 Greatest Challenges Facing Education Technology Today
<https://wpgc.io/the-7-greatest-challenges-facing-education-technology-today/>
4. Hughes, J. (2005). The role of teacher knowledge and learning experiences in forming technology-integrated pedagogy. Journal of technology and teacher education, 13(2), 277-302 <https://files.eric.ed.gov/fulltext/ED577147.pdf>

