BENEFITS OF USING TECHNOLOGY IN CLASSROOM

Sadullayeva Nilufar Qadamovna
O'zbekiston davlat jahon tillari universiteti, ingliz tilini integrallashgan kursi kafedrasi o'qituvchisi

Abstract: *Technology is at the center of our lives in most environments, and the classroom is no exception. Student in today's classrooms have grown up in a world surrounded by technology. They do not know what it is like to experience life without cell phones, computers, televisions and other common tech devices.*

Key words:*Technology, computer, education, posters, instructional, instruction, technological environment.*

Despite this familiarity with technology, educational environments may be slow to integrate technology into the classroom. Many schools still use analog tools, such as books, notebooks, whiteboards and posters in instructional design. This could be attributed to lack of funding. However, some school districts have invested in instructional technology for the classroom by securing grant funding or donations from community and business partners. This includes smart boards to replace outdated projectors as well as personal digital devices such as iPads or Chromebooks.

Technology has the potential to make aspects of education easier and more equitable in many ways. Let's find out how teachers and students can benefit from additional technology in the classroom.

Embracing Technology in the Classroom

Are you ready to start using technology as a teaching tool? Increasingly, educators are recognizing the value of technology in education, according to an Education Week Special Report.

As beneficial as using technology in the classroom can be, it's still important to remember the overall goals: to help students learn, succeed and prepare for life with confidence. With that in mind, teachers and administrators should carefully evaluate each new technology to determine whether it will indeed support intended learning outcomes and enable students to master the lesson plan. Furthermore, educators must collaborate with IT staff to thoroughly vet the privacy and safety standards of any new technology before it's brought into the classroom.

8 Benefits of Technology in the Classroom

Using technology in your teaching can help many students succeed in their learning. Here are eight top benefits of using technology in the classroom:

Increased Student Engagement

Students who use technology in the classroom may be more engaged. When schools have a 1:1 initiative (one device for every student), students benefit because technology

can be more smoothly integrated into the curriculum. Many teachers use interactive software and programs as learning technologies so that students can respond to questions and lectures digitally. In addition, gamified learning makes education fun and engaging as they earn badges and move through competencies.

Collaboration

Technology makes it easier for students to collaborate and save their work. Traditionally, when students collaborated, they may have created posters or notes of their work together. However, technology allows students to create digital collections of research and ideas. They can draw and write together in the same program, creating documents and projects that are fully collaborative.

Inclusion .Technology allows some students to be included in the classroom in ways they have never been before. Many students who receive special education can benefit from technology that helps them write, spell, read and do mathematical computation. Word processors can point out spelling mistakes to students. Adaptive readers highlight text or read aloud to students so they can research and use websites like their peers using technology. As technology becomes more prevalent in schools, students who receive special education and use a laptop for help will not stand out or seem out of place.

Differentiation. Technology gives students access to a variety of programs and information sources at the simple click of a button. Teachers can find leveled readers or allow students to choose research topics that fit their interests much more easily than by going to the library where resources may be limited. In addition, teachers can assign programs to help students remediate or expand their knowledge so that students can process or investigate topics further. This work can be done during centers or group work, freeing the teacher to attend to individual students or other small groups. Using technology in this way ensures that all the students get what they need.

Productivity. Analog tools need to be tended to, cared for and replaced. Using technology allows students to access what they need when they need it. They can keep calendars online, and teachers can push due date reminders in a learning management system (LMS). Word processors do not need to be sharpened and online books do not get lost. Technology allows students instant access to all the materials they need, saving time, space and mental effort.

Creativity. The content available online is endless. Students who are interested in learning about arts, music, videos — and virtually anything else — can find plenty of resources. Any creative endeavor that calls to a student can be supported by technology. Tablets have the capabilities to capture students' sketches. Editing software lets students bring photos to life and manipulate them in creative ways. Technology can enhance creativity rather than inhibit it if students are given choice about what they create.

Automation. A huge benefit of educational technology for teachers is automation.

You can upload lessons into an LMS for students to access on their own time. Online assessments make grading easy and parents can automatically be messaged when students receive a failing grade. Teachers are always looking for ways to find more time in the day, and technology can assist in big ways.

FUTURE FOCUS

We do not yet know what types of jobs will be around when many of our students are adults joining the workforce, but we do know that technology is not going anywhere. Students will need strong technology skills to be successful in whatever job or career they may go into after school. Simply having a mindset that embraces the process of learning and using new technology can make a difference in a student's future.

What Are Some Examples of Using Technology in the Classroom?

If you are interested in using online technology aids in the classroom, here are a couple popular methods to help you get started:

VIRTUAL TEXTBOOKS

Among the many benefits of computers for students in the classroom is the potential to access virtual textbooks. Virtual textbooks connect students to a considerable volume of information in an engaging and accessible way. However, it's important for school administrators to ensure that students have the necessary digital resources to access these virtual textbooks at home.

For example, some smaller school districts might not have the resources necessary to offer more than the standard core classes plus a few enrichment courses (art, physical education, etc.) Access to online classes opens the door to greater opportunities to students in these school districts. Whereas before, students might have only had the option of learning Spanish, for example, they may be able to access online courses for German, French or a variety of other languages.

Using Technology in Teaching: Classroom Technology Tools

Technology plays an important role in both virtual and classroom learning. FlipGrid and Zoom are a couple useful tools you can use in your classroom to help get both students and parents engaged.

Flipgrid

FlipGrid is a video discussion platform for students of all ages. It's much like an online discussion forum for a class, but in video format. The teacher posts a video topic pertaining to the lesson plan and the students record their own discussion videos and post them to the grid.

FlipGrid can offer greater accessibility and engagement for students than traditional text-based discussion platforms. It's also easy to learn how to use, and there is a free version.

ZOOM

Zoom is the web-based videoconferencing platform that many people relied upon for meetings during the pandemic. It's also handy for teachers, and not only for those

teaching online classes.

Consider implementing Zoom technology in other useful ways, such as virtually bringing a guest speaker to class. You might even suggest Zoom meetings for parent-teaching conferences as a way to boost parental involvement.

Earning a Teaching Degree and Learning More About the Benefits of Computers for Students

In conclusion, The benefits of technology in the classroom are undeniable. As you can see, a teaching career offers limitless potential for innovation. From using technology in teaching to boosting student engagement and parental involvement, you could make a considerable difference in your community as a teacher.

REFERENCES:

1.Akyol, Z., & Garrison, D. R. (2011). Understanding cognitive presence in an online and blended community of inquiry: Assessing outcomes and processes for deep approaches to learning. British Journal of Educational Technology, 42(2), 233-250.

2.Bates, A. W. & Poole, G. (2003). Effective teaching with technology in higher education: Foundations for success. Indianapolis, IN: Jossey-Bass.

3.Bonk, C. J. & Graham, C. R. (Eds.). (2005). Handbook of blended learning: Global Perspectives, local designs. San Francisco, CA: Pfeiffer Publishing.

4.Conceição, S. C. O., & Lehman, R. M. (2011). Managing online instructor workload: Strategies for finding balance and success. San Francisco, CA: Jossey-Bass.

5.Duffy, T. M. & Kirkley, J. (2004). Learner-centered theory and practice in distance education: Cases for higher education. Mahwah, NJ: Lawrence Erblaum Associates.

6.Dziuban, C., Hartman, J., Cavanagh, T. Moskal, P., (2011). Blended Courses as Drivers of Institutional Transformation. A. Kitchenham, Ed. Blended Learning Across Disciplines: Models for Implementation, (pp. 17-37) Hershey: PA: IGI Global.

7.Garrison, D. R., & Vaughan, N. D. (2008). Blended Learning in Higher Education, Framework, Principles, and Guidelines. San Francisco: Jossey-Bass.

8.Means, B., Toyama, Y., Murphy, R., & Baki, M. (2013). The effectiveness of online and blended learning: A meta-analysis of the empirical literature. Teachers College Record, 115,1-47.

9.Palloff, Rena M., Pratt, Keith. (2007) Building online learning communities: Effective strategies for the virtual classroom San Francisco, CA: Jossey-Bass,

4. Uktamovna, M. M. (2023). O'ZBEK VA INGLIZ TILLARIDA EPITETNING CHOG'ISHTIRMA TADQIQI. OBRAZLI EPITETLAR. MODELS AND METHODS FOR INCREASING THE EFFICIENCY OF INNOVATIVE RESEARCH, 2(23), 439-444.

5. Mamadjanova, M. (2023). ESSENTIAL CHARACTERISTICS OF EPITHET. International Bulletin of Applied Science and Technology, 3(10), 89-91.

6. Uktamovna, M. M. (2022). EPITETNING LINGVISTIK TABIATI. IJTIMOIY FANLARDA INNOVASIYA ONLAYN ILMIY JURNALI, 2(8), 26-30.

7. Uktamovna, M. M. (2023). TRANSFERRED EPITHET IN ENGLISH LANGUAGE. Научный Фокус, 1(1), 921-924.

8. Mamadjanova, M. U. (2022). O 'ZBEK VA INGLIZ TILLARIDA EPITETNING CHOG 'ISHTIRMA TADQIQI. ANTONAMAZIYA EPITETLAR. RESEARCH AND EDUCATION, 1(5), 110-115.