TEACHING AND LEARNING: INNOVATIVE METHODS

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Abstract. The best strategy to improve teaching and learning outcomes is through advanced pedagogy. Around the world, several cutting-edge teaching techniques are presently in use. If we want to inspire students to study and to be enthusiastic about their studies, we must use cutting-edge teaching and learning techniques. While academic staff members do educate, it is the responsibility of education to make sure that the material is understandable to students from a variety of cultural and linguistic backgrounds and that they quickly become familiar with the required standards. In this article what new technologies can be used to improve the quality of education will be discussed.

Keywords: innovative teaching and learning, short-lectures, role-play, simulation, problem-based learning

ПРЕПОДАВАНИЕ И ОБУЧЕНИЕ: ИННОВАЦИОННЫЕ МЕТОДЫ

Аннотация: Лучшая стратегия улучшения результатов преподавания и обучения – это передовая педагогика. В настоящее время во всем мире используется несколько передовых методов обучения. Если мы хотим вдохновить студентов учиться и с энтузиазмом относиться к учебе, мы должны использовать передовые методы преподавания и обучения. Несмотря на то, что преподаватели занимаются обучением, ответственность за образование лежит на том, чтобы материал был понятен учащимся, принадлежащим к различным культурным и языковым группам, и чтобы они быстро ознакомились с требуемыми стандартами. В этой статье пойдет речь о том, какие новые технологии можно использовать для улучшения качества образования.

Ключевые слова: инновационное преподавание и обучение, короткие лекции, ролевые игры, моделирование, проблемное обучение.

O'QITISH VA TA'LIM: INNOVATSION USULLARI

Annotatsiya: Ta'lim va ta'lim natijalarini yaxshilashning eng yaxshi strategiyasi ilg'or pedagogikadir. Dunyo bo'ylab bir qancha ilg'or o'qitish usullari qo'llanilmoqda. Agar biz talabalarni o'qishga ilhomlantirmoqchi bo'lsak va ularning o'qishiga ishtiyoq bilan munosabatda bo'lishni istasak, biz ilg'or ta'lim usullaridan foydalanishimiz kerak. Ilmiy xodimlar ta'lim berish bilan birga, material turli xil madaniy va tillardagi talabalarga tushunarli bo'lishi va ular talab qilinadigan

standartlar javob berishiga ishonch hosil qilish ta'limning mas'uliyatidir. Ushbu maqolada ta'lim sifatini oshirish uchun qanday yangi texnologiyalardan foydalanish mumkinligi muhokama qilinadi

Kalit so'zlar: innovatsion o'qitish va o'qitish, qisqa ma'ruzalar, rolli o'yin, simulyatsiya, muammoli ta'lim

Introduction.

The aim of this effort is to integrate new technologies into instructional techniques so that both students and teachers can benefit from rich learning chances. Face-to-face and hybrid instruction are the two different educational styles which are widely used around the world. Synchronous learning and synchronous teaching are methods that have been used for a long period of time. It usually happens in a classroom, where teachers and students interact in real time and location. This kind of education combines synchronous, technology-based instruction with conventional instructions. The following benefits are associated with a synchronous or mixed teaching. It inspires students to learn and provides schedule flexibility for students who have part-time jobs or other assignments. It lessens crammed classrooms. Over time, teachers can add more lessons, which maximizes student learning process. According to the hybrid teaching paradigm, students can interact with professors and peers more effectively. Students' problem-solving, critical thinking, and soft skills improve (King, 2014).

Use of technology to teach, students are exposed to a variety of stimuli that support activity-based learning. Materials will be more intriguing thanks to new technologies. It improves the level of media literacy of both educators and students. Technology now dramatically extends the curriculum in the classroom and serves as a justification for the composition outputs. We must include that technology into our disciplines and classrooms in order to teach it most effectively (Khairnar, 2015).

Voice Threads to Build Student Engagement

A multimedia presentation can be made using Voice Thread, a web service that lets users upload PowerPoint slides, movies, photographs, and other content. A web program called Voice Thread lets you turn collections of media, such as pictures, movies, papers, and presentations, into a conversational environment. It operates inside your web browser. These discussions don't happen in real time; instead, they happen whenever the participants find it convenient. Additionally, they are safe and have straightforward controls that let you limit who can participate and what they can do. Voice Thread is used by educators for a wide range of purposes, including extending and documenting classroom discussions, online tutoring, virtual classrooms, professional development training, and countless other uses. The voice thread has the following benefits. It provides a better understanding for debates

initiated by students. It is a fantastic method for completing assignments and getting feedback. The following links provide information regarding voice threads.

Prezi–Your Presentations

Prezi is a new way to present information; it's a flexible app that allows you to create presentations that look professional. Prezi is similar to a free, condensed version of PowerPoint; it allows you to create presentations that are as informal or as formal as you like, organize information logically, add audio and video, and share your prezi with the audience you need to reach. Prezi is quite usable even on its own, however, it is worth looking at the help and online resources to get the most out of it. Prior to Prezi, PowerPoint served as the only real option. We should consider that PowerPoint is a fantastic piece of software, but sometimes students want to experience something new and at this point different tool is needed. Prezi creates presentations that look good while feeling new and simple. Additionally, it has the ability to handle complicated, feature-rich content and make it appealing.

Social Bookmarking

Social bookmarking is a useful tool where one can add a websites' addresses to a "favourite" folder on the web. It means one will bookmark it and as a result they can have access them at any later time. Social bookmarking adds two more phases to this procedure. First of all, the needed bookmarks will be saved online rather than in a preferred folder on the laptop. One of the benefits of social bookmarking is that one can view them from any computer, not just the one where they are saved, which is a huge benefit. By doing this, one can access their preferred websites from any place, not only from the place where information or materials are saved. The social component is the second benefit which means that when someone saves their bookmarks on the net, they can quickly share them without any difficulties with other internet users as well as one can view others' bookmarks. Especially, since many social bookmarking services allow users to join specialized interest groups and locate people who share one's interests, this can help one find and access a lot more helpful websites. The ease with which social bookmarks can be shared and managed is one of its advantages.

Screencast

On the Internet, screencasts have become a popular teaching resource. Screencasts are an efficient approach to communicate concepts, present material, and get student input. Screencasts can be used to give a PowerPoint presentation with narration and multimedia components, explain a certain concept, or walk through a procedure step by step. A screencast can be used in any class as a supplement to real-time education or, in the flipped teaching approach, as the lesson itself. With the flipped teaching approach, lecturers present their lectures via screencast videos and provide them as homework. Students can then ask questions

while they work through problems in class that they would typically complete at home without teacher assistance. A methodical approach to planning is necessary to produce an instructional screencast that adheres to the content objectives. It is apparent that screen casting is a potent, incredibly effective, and reasonably priced learning tool that can support learning across many subject areas. A fantastic educational tool is screen casting. These are the free teaching and time-saving software programs available to instructors. Among the freebies are Jing, Screen Jelly, Screen, and Screencast.

Podcast in Classroom

Podcasts are regular web postings of serial recordings which is really helpful for students to improve their speaking skills and educators to conduct classes. Creating podcasts is essentially the technological replacement for giving lectures in person. Downloading the content from the internet is similar to how lectures and news have been distributed to listeners. The adaptability and reuse of one's lecture are two benefits of podcasting. The students who are hard of hearing benefit from it.

Social media into education

A social network where people can join groups that share their interests and opinions. Facebook, MySpace, YouTube, blogs, Twitter, and Delicious are a few examples of well-known communities. For students in undergraduate, self-directed, and other educational sectors, Facebook and other social media have been hailed as delivering on the promise of brand-new, socially engaged educational experiences. But on the other hand which can interrupt while learning in other words social media can cause to lose control, time commitment, and needless information.

Moodle

It is an open-source solution that can assist in a session design. Moodle is a virtual learning environment that gives teachers and students access to online teaching and learning resources like lecture notes and links to helpful websites. It also offers activities like discussion forums, group projects, and the ability to record experiences in the form of notes, websites, and photos. Teachers and students can organize all of their individual content using Evernote. One can download the program on the net. A portable, searchable, durable Evernote notebook can be used to organize all of their notes and handouts. Their data is safe in the Cloud even if they misplace their phone. It's an useful tool for research assignments and for organizing class notes as well. Students can store photos, PDFs, and even handwritten notes.

Many Teaching Options

- Chat rooms
- Discussions board

- Webinars
- Emails
- Social media in class rooms
- Image creators

Conclusion.

Any style of instruction that doesn't compromise the goal could be regarded as innovative. There are others who contend that imparting information or knowledge to students' minds serves as primary goals of teaching. There are several methods for teachers to get around the system and provide their students with the resources and opportunities that foster an inventive mentality. Education is a tool that points humanity in the proper way for growth. The goal of education is to develop a student's reasoning skills, general knowledge, and sense of independence in addition to their literacy (King, 2014). There is potential for advancement in any subject when there is a willingness to change. Innovation in teaching and learning can help both students and teachers, and creativity can be nurtured.

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