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Education

TECHNOLOGY EMBEDDED TEACHING

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ABSTRACT English language has acquired the status of the global level. English is learnt all over the world and demand for English is on the rise. The purpose of this paper is to make our teachers know that when teaching is technology embedded then learning becomes miracles and it is a real boon to our English teachers. As English is our second language, and more of our students are first generation students, it is a herculean task to make the students get interested in the language. Moreover English is a language where all the subjects travel and it is great challenge for the English teachers to make the classroom interactive. The use of technology learning in educational institutions has the potential not only to improve education, but also to empower students and galvanize the effort to achieve the human development of the country.

KEYWORDS: Language, teaching, technology based learning

INTRODUCTION

Language is the mirror of human life which delineates the life of human. Language speaks man's personality. It is the medium for imparting information to society. It is seen that the available technology in Indian schools and colleges is being used only for 'typing' and preparing 'data files'. The time has come now, after a great exposure of technology in the educational setting, for Indian schools and colleges to move beyond the shallow and trivial practice. Technology should be used with more conscious educational purpose, as a cognitive tool, and as a means to facilitate more meaningful learning rather than an end in itself - to support the constructive teaching practices. Such positive approach will be beneficial and meaningful to the learning environment, the learning process and the learner.

The advent of computer and the Internet-based educational methods offer an exciting new learning medium that can literally transform our concept of school and classroom from physical into virtual realities. Even in education sector, we witness that technological advancement and innovations have made a visible impact and have changed a scenario. Now the role and use of technology as a tool for teaching of English language is increasing as educators have understood its ability to create both independent and collaborative learning environment in which students can learn English with much ease. Traditional methods of imparting higher education have become less motivating.

The advantages of online learning:

With the help of the modern technologies we have time and freedom to understand, reflect and analyze what have been exposed to. Now, we need the modern technologies for a better blended method of delivery to create apt teaching techniques to enhance the process of learning English language. ICTs are very motivating, because they help the learners to learn the language which is carefully designed to meet the prescribed goals. The internet saves our time and energy. We can learn English lessons through internet without the need of travelling and without the need of leaving home or bedroom. With internet students can learn English anywhere at any time and whenever they want. The internet offers instant feedback to the learners which enhance the learning experience of the students.

The combination of education and Internet technology has made a deep impact on perspectives about teaching and learning. Technology, today, has revolutionized in such a way that the methodology use by educators to teach a foreign or secondary language has changed. In fact, the relationships between teachers and students have undergone a phenomenal change. Various multimedia devices such as computer application, OHP, SMSs, emails, socializing portals, e-dictionaries, e-encyclopedia, power point presentations, webcasting, and audiovideo, as teaching tools etc offer more challenging and engaging learning environment for students.

Today I would like to highlight some great ways to best utilize technology in the classroom to enrich learning and to bring class to life.

1. Play Games

Every child loves playing games. Kids can be kept involved with all sorts of educational games for any subject by using mobile devices like iPods and tablets. Students can also keep track of their progress and work to compete with other students.

2. Using Online Mind Maps for Class Brainstorms

There are websites of digital take on brain storming, which we can use to create clear and detailed mind maps faster than written ones.

For example, many teachers use Mind Meister, as its features are designed for students and educators. We can put the program on a screen and work with our students to brainstorm ideas as a way to reinforce lessons or launch a problem-based learning exercise.

3. Classroom Flipping

One of the best ways to understand student is to move the lecture out of the classroom, and use in-person time for interactions that require applying, synthesizing, and creating. "Flipping" doesn't have to use technology, but tools such as videos, podcasts, online quizzes and the like can help in and out of class activity work together.

4. Audio devices

Audio devices can be used with other media to form an interactive multimedia for teaching various topics of English language. However, it can also be utilized separately as independent tool. Audio devices include speaker, earphone, CD, and etc.

5. Free Voluntary Surfing

The students should be allowed to do free surfacing related to their language content. This will encourage students to wander through the Internet and read what interests them. It will also result in higher levels of literacy. Computer assisted language learning provides new opportunities for learners to engage in active communication that facilitates the development of second language competence

- 6. Mobile gadget By using gadget like Mobile such as cell phone and smart phone the students can download certain thing related to their text.
- **7. LCD Projectors:** LCD Projector use in a classroom is beneficial for both teachers and students. Chalk boards have become a thing of the past with the advent of Projectors in the classroom. It enables teachers to create bulleted PPT's notes for the class. It is also helpful in teaching language through images.
- **8. EBooks:** An e Book is an electronic version of a traditional print book that can be read by using a personal or by using reader like iPods and kindle. EBooks also used to improve the teaching and learning skills in the classroom. In eBooks teachers and students can add images, info graphics posters, video, and text, audio and so on. Learners can share eBooks with their friends. EBooks strengthen students' note making skills, the knowledge of English grammar and

application skills.

9. The World Wide Web: World Wide Web has become inevitable in the modern era of technology. There are a number of websites on English language teaching and learning which may be used in a class room. They help in improving one's speaking and listening skills at the click of a mouse. Articles, Journals and newsletters are available on these websites

10. Sharing Online Class Calendar

Sharing class calendar that details lessons and highlights important dates is the best way to keep students informed regarding the content they'll be tackling. We can use a program such as Google Calendar, emailing our calendar's hyperlink to your students or their parents. This will not only keeps them informed, but helps us to stay organized.

11. Running Virtual Field Trip

One can simulate a virtual trip by buying a Google Cardboard for less than \$15, If a location is out of reach due to logistical issues. There are apps which we can use to explore famous buildings, such as the Empire State Building, and natural phenomena, such as the Great Barrier Reef. We can also study the area itself from a geographic perspective. This can add a new, engaging element to your lessons.

12. Preview Field Trips Virtually

One can use Google Earth to explore locations before actually visiting them. For example, if our class is set to go to the Zoo, we can find the location, traveling through it using Street View to see which exhibits pique the most student interest. We can quickly discuss what they're looking forward to, boosting excitement levels for the trip.

13. Quiet a Noisy Classroom:

Students sit at attention while a teacher stands before the class. To make it easier to give lessons and presentations, use a tool that tracks and displays classroom noise.

For example, Too Noisy is an accurate noise meter. You'll likely find that without having to tell them students will become quiet when the meter spikes. This means most of them won't be as disruptive when you give a lesson or run an independent work activity. They may even shush each other. In turn, you'll have an easier time presenting content.

14. Video Streaming:

Picture expresses more than words and video expresses more than picture. Video in the classroom can really help to create a clearer and more complete picture for students. The best tool of this is YouTube.

Students can use Face book or Twitter to post a topic for discussion and get all students involved and interacting with one another. It's an easy way for them to share resources and help each other out.

16. Blogging

To show case their work in progress students can post their work in blogs. They can also give their valuable suggestion to each other.

17. Presentation with Google images

Presentation helps learners in understanding the learning material well. Some material of language learning such as text-based materials, audio-video needs to present to the learners. So including attractive Google image makes the presentation effective.

18. Sketches

Sketches that depict various scenes of the novel should be shown while teaching literature which makes them learning easy.

19. Language Lab and Its Role in Enhancing Communication

A language lab helps students develop proficiency in learning by using audio visual aids. They are also exposed to different accents of spoken language. They can also answer questions based on Grammar and Vocabulary. Language labs also help students worthy of employment.

20. Interactive whiteboard: An interactive whiteboard or IWB, is a large interactive display (such as a touch screen monitor) which is connected to a computer and projector. A projector projects the computers' desktop onto the board's surface, where users control the computer using a pen, finger or other devices.

21. Computer-Aided Assessment (CAA): Computer-Aided Assessment (CAA) is playing an increasingly important role in language teaching and learning. It is used for testing and assessing students understanding after learning some courses.

CONCLUSION:

Thus from the above points it is clear that, whether we like it or not, but technology is an essential concept to learn. It is a primary part of every industry and there is no way around it. Technology has made itself part of every aspect of our lives today, and the students who understand it are the ones who succeed in the business world.

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