

Technology Enhanced English Language Teaching-Learning

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Abstract

In today's techno world the scenario of change is tremendous. In the field of education the changes are based on the growing demand. During the pandemic teachers faced many challenges in teaching methodologies, ideas and practices in the teaching and learning process. They have to practice the students for a tricky world in which they can participate enthusiastically in any complex situations. Implementing new innovative methods in teaching and learning technology tools add values to the education over the spectrum. New methods in the form of approaches in teaching and learning process implemented to explore the innovative learning methods such as inquiry based approach and problem based approach which helps the students to participate actively, self-centered and collaborative in learning process. It helps the teacher to acquiring valuable facts and life skills required for their future. This paper throws light on significant factors that attribute to difficulties in executing innovations in classrooms. Bringing the advanced Technology into the classroom helps the students to form a bridge between the world inside and outside. It paves the way for developing the skills of critical thinking. The implementation of new tools or teaching aids evokes the difficulties, especially feelings of resistance among experienced teachers in the process of transforming current educational practices.

Keywords: *New Innovations, Technology, Critical Thinking, Classroom, Pandemic, Teachers, Tools.*

Introduction

Teachers are the essential experts for implementing the new techniques effectively and successfully in education. In preparing students for the modern world and empowering the student's ability to achieve their goals in their lives the part of teachers is great. Modern teachers empower them to bring the new technical tool in education that helps them aim for developing new skills, beliefs, and knowledge. The unavoidable changes in the field of the education system basically reflect in the transformation of indispensable competencies of professional teachers. Acquiring digital knowledge with the use of new technology tools in teaching process will lead them to acquire the prerequisite in their professional development. New innovative techniques are introduced to support or transform the current educational practices such as Web-based interactive learning environments, computer-assisted instruction

(CAI), and interactive software for students, interactive whiteboards for classroom discussions. This paper helps the teachers empower in professional development in classroom teaching by socio-constructive views on teach-learning process with the use of technology in digital learning.

Influence of Technological Tools in Integrated Learning

Today's innovative world needs the standard for development in the global information society. Many professional teachers received the integrated digital experience in many developed countries. The teachers from rich countries possess their own desktops and laptops and connect them to internet from home. They are familiar towards Internet and its use. Nevertheless, it is well-known that teachers from under developed countries may not have chances or opportunities, whereas elderly teachers are not

exposed to the use of technology or computers. Any software tools to teach. They are not familiar with computer software and communication tools for education because they do not have exposure to such technology tools. Lack of the use of technology in teaching learning process points out that many of these courses often do not provide adequate depth and scope to give teachers the skill to make most important changes in their teaching approach.

Teachers keep searching for tools that can make their classrooms more appealing, livelier, richer, and more sustaining. Numerous contemporary courses for teacher professional development are inclined by socio-constructivist views on learning. The education system or the management envisage teachers as lively and thoughtful practitioners and generate conditions for concerted and self-directed learning process. The online commune provides eye-catching opportunities for teachers. They can make use of their time to use network from where and at what situation they communicate with members of the group. They do not focus on the practical needs of teachers. The teaching learning processes does not often create many opportunities for meaningful interactions with peers or the teachers. The online communication with the use of technology can be synchronous or asynchronous; the teachers use the tools like audio-chat and video conferencing. The further communication in the way of the student assessment will be in the use of e-mails, discussion forums, and video sharing.

Teachers need direction and empowerment to engage in productive discussions and inventive teaching. In a Knowledge Society, the education system becomes the pillar of general progress while knowledge is perceived as the most important human resource. Their professional development should be rooted in teacher courses that focus on modern teacher learning process. Teachers can focus to improve the teaching innovative techniques or

methods through computer assisted instructions. Educators are instructed to indulge in learning process with the help of online courses; webinars and other technological learning courses to uplift their potentials in the use of technology in teaching process of digital classroom. The purpose of learning new ideas in the online platform is to impart them to the students. Computer-based conference and examinations are widely recognized. E-mail services, online discussion centers facilitate and right to use relevant online data bases and other assets. The new methods endeavor at empowering teachers who are fascinated to complete the course to become expert teachers and are capable of encouraging non-participating peers to attempt the innovative teaching methods.

Attributes of Online Teaching through Technology Tools

Professional Teacher communities are the networks that indulge in the way of communication between teachers of different disciplines; it can contribute to help teachers to understand the curriculum to provide a context that builds professional learning. Knowledge is attained by being actively introduced to new content, the students are responsible for their learning, and learning develops the culture of learning and provides a broader autonomy to learners. The main attributes of integrated technological language learning are points out mainly with the Collaboration in a supporting network such as use of proper network and basic knowledge of using network without interception learning process will be feasible.

The supportive ideas for integrated learning are: The first 'Common interest in practice problems'. It states that the problems in teaching use of technology among peers would be sort out by the teachers by sharing new expertise and best practices. a range of tools for developing, sharing,

and nurturing inquiry-based teaching practices, the second 'loyalty to network goals and efforts' in this notion teachers can virtually visit each others' classrooms through the screening of online video vignettes. In these visits, teachers can get a general idea of the lesson context, the lesson plans, and examples of student work. They can also hear or read the presenting teachers' reflections on the lesson Try-out of new teaching strategies and materials, The third 'Discussions and reflections on experiences' it focuses on the teachers where they can be involved in online debate with each other regarding the observed lesson and can raise questions to the presenting topic. The specific or addition resources in the technology based learning helps the teachers' areas for seeking help and feedback from teacher educators and technology experts, and there is a resource library for software, classroom tools, and relevant documents. The primary importance of the teacher community motivates their professional development and acknowledgement, their importance of reflection and interest which are directly related to their daily teaching.

Transformative Changes in Language Learning

The new methodologies in the teacher's community will be helps to built mastery in teaching learning process with new assessment methods that provide standards-based assessments that align with curriculum changes. Successful professional learning enables the teachers to rejuvenate the formative assessments which can use to improve learning competencies in real time. Teachers are always continuous learners and innovators of new teaching curriculum. Henceforth with the help of personal, organizational and expanding knowledge of use of innovation ideas and teaching methods with their networks, they increase their own and others' ability

to design effective learning experiences for their students.

Teachers face challenging learning activities while collaborating with students to co-design their challenges in learning activities that move each student toward the curriculum objectives. Through the Online community in which language teachers worked in teams with teacher educators and other experts to design sufficient resource materials in the form of videos, podcast, blogs, TED Talks, Small talk which helps the learners to get involving various new technologies that are used by the teachers with their classes. It is the teacher's responsibility to inculcate the students to know the program objectives and helps the learners to equip the learning capacities and make them to come out with best course outcomes. Teachers know their students well as much as necessary to co-create the learning experiences that are relevant to each student's cognitive needs, overall content based knowledge, and interests.

In the process of digital learning the participants had the learning strategies in the form of face-to-face communication on a regular base and worked together online at other times through participants blogs and shared online sitting room. In the digital learning platform the content provided by the educators are based on the approach of inquire – based and critical thinking and the data provided are standardized tests evolving in professional learning. Teachers were effectively able to reform their practice in the intended way. The teachers appreciated the direct relevance of the tasks undertaken to their classroom teaching.

The digital learning communities enable to practice the teachers with comparable wellbeing and professional needs to share the major resources of their concept or ideas on a topic and ideas formally and informally. As a result the effective use of test results conducted in digital classroom with help on

online applications in the form of assignments, bank quiz will be assessed by the teacher classroom quizzes, standardized assessments, formative tests that students create to demonstrate their mastery.

Digital Educational Resources

The importance of online resources raised hike I the complex pandemic situation. Everyone needs to enrich their knowledge so they need a sources to developed their skills. In the modern world the use of technology plays a vital role in getting collective e- sources especially in a large number of textbook and teaching resources. The publishers sent their digital materials to the Institute for the Improvement of technical Education in the urge need in order to be accredited, and consequently, the Institute also given permission to the fellow teachers and students to access to the use of digital educational resource portals in their domain. Using digital textbooks helps the students to get access with their course in their place so it helps in the complex pandemic situation. Monitoring progress plays a major drawback in the digital teaching and learning process monitoring the student's progress become more challenging to the educators. Without having direct communication with pupils monitoring the learning ability challenges the educators to some extent. With the consequent help of technology the tool of internal e-mail system, discussion forums, chat rooms helps them to assess their performance.

In the professional learning aspects teachers are portrayed as professionals who comprehend their own learning necessities and how to achieve them. Consider providing the right combination of ample resources, technical support, accountability, and empowerment the teachers can create their own learning trail. Understanding and pertain new learning models, teaching strategies, designing new teaching methods and managing student-centered learning environment by customized learning experiences

which helps the learners to engage students in active learning, afford deeper learning experiences, and meet student needs.

Conclusion

Technology Integrated digital classroom for language learning focused in building a large-scale change in the field of education, including communicating the vision of transformation and working collaboratively with teachers. The teachers community empowers through professional learning with other technological support may reduce the retention in the learning competencies Teachers can work great if they see their value in the usage of new technology it helps to achieve their goal and equip their skills beyond we could imagine. Teachers are motivated to use more time, and sustain to engage in meaningful, constant professional learning with the support of community and other stakeholders to implement change in education field. The teachers should be aware of new methods of assessment and increase individuals proficiency in evaluating new forms of substantiation. Implementing the new approaches to teacher evaluation that reflects in the system also is useful in dropping the impact lack of teachers and stabilizing teacher position to increase student learning.

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