



## Significance of Novelty and Ingenuity in the Classroom Teaching

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### Abstract:

Education aids students become knowledgeable citizens of the country and is an essential component of their daily lives. In the arena of education, creativity and innovation play pivotal roles. The process of developing ideas, expressions and forms is referred to as innovation. It expands knowledge and pave the door for novel applications of knowledge. Technology is becoming more and more prevalent in education. The need for technologically advanced students is greater than ever. To keep our children interested in what they are studying, it is crucial to adapt to the environment and continuously incorporating new technology into the classroom. In the conventional approach to education, the teacher serves as the sole source of knowledge or the message's transmitter. The interaction between the student, the teacher, and the multimedia is strengthened by innovative teaching techniques.

**Key Words:** ICT, multimedia learning process, traditional method, traditional method, and instructive videos and audios.

### Introduction:

Human life is incredibly important, and education is a huge part of it. Education is like to a pastel that shows people how to emote properly. The goal of education is to develop each student into an intelligent, original, and independent individual who can think for themselves. For pupils, education is absolutely crucial. The importance of education in a student's life helps them develop into capable citizens of the country. Today's pupils need to be entertained and exhilarated during their education. Students shouldn't feel burdened or bored by their education. There should be excitement in the classroom each day. Of course, it depends on the teachers' hands as to how they transform learning into entertainment, keep classes interesting, and inspire the kids to stay in school rather than leave.

Education improves students' lives, enabling them to lead scholarly and morally upright lives. Students receive a great existence today thanks to their education. This article explores the idea of how innovation and creativity are handled in the classroom. It also conveys the distinction between the classic and innovative teaching methodologies used in classrooms, as well as the use of creative techniques in conjunction with educational equipment.

### The Perception of Innovation:

In the field of education, creativity and innovation play pivotal roles. The process of developing ideas, expressions, and forms is referred to as innovation. It expands knowledge and pave the door for novel applications of knowledge. It's crucial to foster originality and creativity among the pupils in a classroom. Students should be encouraged to be innovative and creative in order to improve their abilities as learners. According to one of the psychologists, motivation, creativity, and knowledge come together to produce innovation. In the 'net-generation' society we now live in, technology and innovation are extremely important to the subject of education. Many schools offer instruction using cutting-edge techniques that



help pupils learn to adapt to a more diverse, competitive, globalised, and complex environment. Technology is being used in education more and more these days. The need for technologically advanced students is greater than ever. The ideas of innovation and creativity can improve students' abilities and elevate teachers' talents. Innovation in the classroom constantly sparks students' interest in the subject. Students' wisdom and teachers' creativity are typically enhanced when teaching is perceived as innovative.

### **Traditional method versus Innovative method of teaching:**

Traditional methods of instruction typically include a one-way process flow. In the conventional approach to education, the teacher serves as the sole source of knowledge or the message's transmitter. The information or message is delivered to the student. Using the chalk-and-talk approach or an overhead projector, the teacher transmits the message or information. In this conventional mode of instruction, the teacher is in complete control of the instructional process, which allows the pupils to understand the concept of the specific text or subject. Students first act as though they are paying close attention to the teacher's lecture, but after 10 to 15 minutes, their attention spans begin to wane.

Because lecturers sometimes deliver lectures for an hour using the conventional way without knowing the students' reactions or feedback. Clearly, the connection between teachers and pupils must be very different. In the traditional method, teachers typically assign more value to theoretical study and very less focus to practical practise. As a result, the students lost interest in the subject matter and field of study.

In the age of digital technology, innovative teaching methods are very prominent. This kind of technologically advanced classroom was given by several schools. An interactive learning process is used in innovative teaching methods. It strengthens the bond between the student, the teacher, and the multimedia. The teacher uses a variety of artistic or instructional instruments inside the classroom when utilising an innovative teaching strategy. As a result, the student becomes more interested in the topic and field of study. Students' interest in learning is increased by this kind of instruction. Innovative approach is a three-way flow of procedure, in contrast to traditional methodology.

The use of technology in the classroom ought to encourage pupils to think more critically. The teacher has a crucial role to play in the shift in the teaching/learning hypothesis. Innovative classroom instruction helps students develop greater levels of cognitive skills for understanding issues, assessing arguments, and applying what they have learned.

### **The Application of Innovative Methods:**

According to educationalists, evolution is possible in every field when there is a willingness to adapt. Both students and teachers may significantly benefit from the idea of creativity. The following strategies and methods can be used in the classroom to teach pupils in an engaging and successful way. They are,

**Information and Communication Technology (ICT)** plays a crucial role in the creative teaching method. The majority of schools today offer ICT amenities. ICT improves the effectiveness of teaching and learning in the classroom. The usage of ICT in the classroom can improve student comprehension of the subject matter and also boost the creativity of the teacher. Students may quickly learn complex concepts with the aid of ICT technologies and do so with greater knowledge. With the use of ICT, teachers are able to create interactive lessons that are exciting and entertaining. Additionally, it improves the kids' ability to retain information.

**Educational Videos and Audios** are dynamically participate in the method of innovative teaching. During lectures, teachers used to present informative videos and audios. The active participation of the pupils in



the classroom can be easily enhanced by using this form of instruction. Additionally, it inspires the students, who are therefore motivated, visually attentive, and subject-focused.

**Multimedia Learning Process** enhances the students to get broader understanding of the subject or topics. This will widen the knowledge of the students to think creatively. Inside the classroom, there is a multimedia learning process that includes the use of PowerPoint presentations, videoconferencing equipment, computers, tablets, digital cameras, and GPS devices. Both the students' and the teachers' excellent learning experiences are enhanced by this procedure. Even though using a **mind map or visualisation** is a standard teaching strategy, a teacher can add creativity to it. Additionally, this will increase student engagement during lectures and add to the overall interest level of the class.

The term **Mobile Assisted Language Learning (MALL)** refers to the use of a handheld mobile device to facilitate or improve language learning. MALL is a subset of both Computer Assisted Language Learning (CALL) and mobile learning (M-learning). With the rising usage of mobile technology like mobile phones (cell phones / smart phones), students can now access language learning resources and communicate with their teachers and peers at anytime and anywhere. MALL has evolved to facilitate students' language learning.

**Social networking:** Websites for social networking can be used to learn the English language. Millions of individuals use platforms like Twitter, Facebook, WhatsApp, and others all around the world for various purposes. Students and teachers alike use these social networking sites to overcome the difficulties of language acquisition. Students in many schools communicate with educational professionals via **Skype, Zoom and Google Meet etc.** in order to deepen their understanding of the subject and to become more well-rounded individuals. They are incredibly interested in this kind of educational opportunity.

**Listen and Speak:** This 1.55mb, no-cost application is provided by 9spikes. Its logo features listener and speaker faces in bright and dark blue backgrounds, signifying the name of the company. A learner can practically study any language—even multiple languages at once—using this application. This application includes basic templates with audio recordings similar to those seen in WhatsApp's status bar, allowing users to practise speaking in real-world situations by listening to the audio files. The first step in learning a language for a beginner is to listen and speak.

**Google Translate:** The application's logo is a folded piece of paper with the Chinese alphabet on the second sheet and the letter A on the first sheet, which is blue. It is a free app that only functions online. The ability to download language packs depends only on the user's internet connection. The size of this Google Inc.-provided programme is 18.99MB. Almost 90 languages, including English and all Indian regional tongues, can be translated with its assistance. It also offers two-way automatic speech translation in 40 languages. One can speak, scan, type, or draw to translate from Arabic to Zulu. This programme aids in translating a single word or even an entire website. One can use Google Translate to learn some common words as a beginner. This aids the learner to step into his/her second stage which is reading.

**Duolingo:** This 8.15mb, no-cost application is provided by the Duolingo corporation. Its logo is an owl in green. Ten different languages, including English and Irish, can be learned here. This programme has received the "best of the best" distinction from Google Play in 2013 and 2014. Duolingo is the best software for learning a language, according to PC magazine. The primary focus of this application is on frequently used tenses, which help one use the language correctly. This increases the learner's vocabulary while also piquing their interest in the language.



**50 Languages:** The red circle dialogue box with the number 50 imprinted in it serves as the logo for this programme, which reflects its name. 50languages provides this application. One can learn 50 languages utilising their native tongue with the use of this software. Although the download of this application is free, in-app purchases are not. This article focuses on short statements that can be applied to everyday circumstances. Each language has a hundred lessons, giving the learner a foundational vocabulary. This makes it easier for the student to understand the language.

**Learn English Podcasts:** The British Council is the provider of this 13.97 MB-sized, no-cost application. One can pick up British English through this. It improves the learner's listening abilities and features podcasts of natives conversing in their daily lives. In each episode, the hosts Tess, Ravi, Adam, and Rob have conversations with various guests about various subjects. Learners can read, listen, and assess their understanding of a native speaker. There is even an audio script that is being read along with, so one can chat with the hosts. This encourages linguistic development.

**Fluent English Plus:** The free, 278kb-sized logo for this programme is a headphone on a background of text and is provided by Fluentizer. Although it is not appropriate for novices, this application can undoubtedly help users who already know the fundamentals of the English language. By working on pronunciation, one may comprehend native speakers. It includes audio files of native speakers for seven languages and a lexicon of fifty-two languages. One's English skills can be improved with the help of this programme.

**Learn Language- Busuu:** Busuu Ltd is the provider of this 48.86 MB free app. A blue circle chat box with the letter "B" in it serves as the company's logo. Since the community is made up of both learners and native speakers, one can learn languages with other students. In conversing with a native speaker, one can pick up new words and phrases. Due to its multinational user base of 50,000 native speakers, Busuu is one of the largest social networks in the world for language acquisition.

#### **English Level Test:**

Eltsoft LLC is the provider of this app, which has a 3.60 MB file size and a free trial version but a paid advanced version. As the name implies, this application is a test for the learner's proficiency. It assists the learner to assess his or her level of English and provides information on one's language proficiency, including whether it is that of a beginner, elementary, pre-intermediate, intermediate, upper-intermediate, advanced, or near native.

Around the world, information technology is fundamentally altering how students learn and how they proceed. College life is being transformed by the internet, smartphones, portable computers, digital cameras, and MP3 players. Colleges and universities are shifting all manner of student services, from laundry monitoring to snack delivery, online as the demand for technology keeps increasing. Technology alters the conventional classroom setting. For instance, cameras are hooked into the classroom to take pictures of the whiteboards, which students can then download as digital files.

In addition, students can use tablet PCs, portable computers, to scribble notes directly on the screen using a special pen. With the use of tablet technology, professors may make notes on graphs and spreadsheets and send them straight to the Computers of their students, getting rapid response from each one of them. Information and communication technology has greatly advanced the teaching profession and fundamentally altered the traditional model of teaching and learning.



The role of the student is more significant than that of the teacher in the new paradigm of learning. As an alternative to the traditional teaching and learning approach, the ideas of the paperless and penless classroom are gaining traction. Today, knowledge is becoming more accessible, and the teacher's job is evolving to become more of a facilitator. With the advent of multimedia and cutting-edge technology and the creation of a generation of young people who are confident in technology, interactive teaching and this shifting role of education are inevitable.

#### **Conclusion:**

The traditional technique of instruction gives students the chance to fully comprehend the lecture as well as receive high-quality information and sufficient expertise from a professional; this kind of opportunity is typically absent from creative methods of instruction. Students always desire to participate in lessons that are technologically focused due to the progress of technology. In addition to the applications described above, there are many more available for Android users that aid in understanding a language's grammar and literature in addition to helping one learn it. Teachers have changed their classroom instruction strategies as a result, it has a significant influence on net generation compared to the conventional method. Innovative teaching techniques help to improve communication and mutual understanding between the teacher and pupils. The use of creative teaching techniques in the classroom not only improves the lives of the students, but also those of the teachers. Innovative teaching techniques like mobile learning, e-learning, educational apps, etc. are becoming more and more common. Therefore, the innovative technique of teaching is a useful teaching strategy in classrooms.

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