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Promote 21st Century Skills in the Classroom

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Abstract

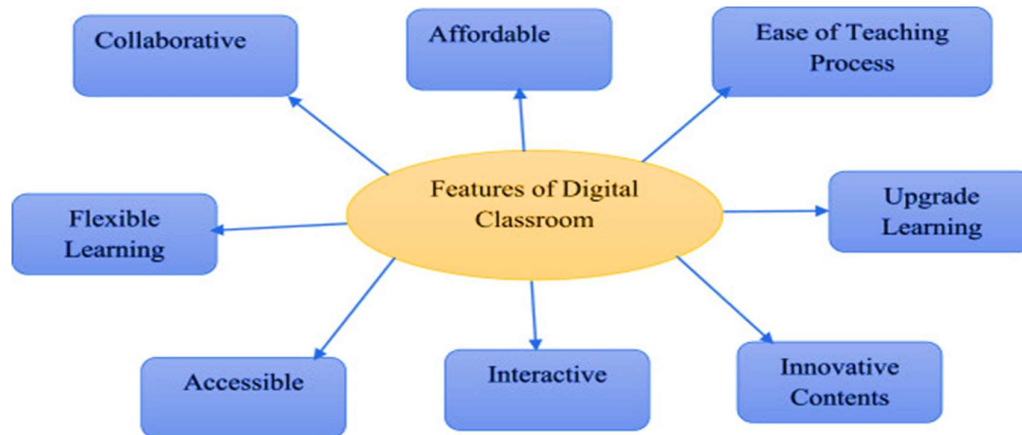
21st-century learning refers to a shift in education away from the traditional methods of the past to a more Gen-Z learner-centric approach. In this new approach, students learn skills and knowledge they need to succeed in a global economy so they can be prepared for the future. Today's learning does not rely on memorization or recitation but rather on critical thinking, creativity, and collaboration. Preparing students for the reality of life, rather than simply for testing, is what it is all about. For technology to be effectively integrated into the teaching and learning process at most institutions, both faculty and students need to participate more fully. Learning typically develops within an environment.

Keywords: 21st-century skills, *technical* skills, digital literacy

Introduction

ICT is becoming an increasingly important part of 21st Century learning and teaching, and Digital Pedagogy is changing the way educators and students work and learn. By developing digital century skills, we move away from ICT tools and skills to a way of working in the digital age. An effective digital pedagogy is based on students' individual needs and incorporates teaching

and learning strategies that are relevant to today's students. Personalised approaches, intellectual engagement, rigorous learning, global connections, supportive and collaborative classroom environments, and integrated curriculum, assessment, and reporting all contribute to improving student outcomes.



In the 21st century, learning is more than just reading, writing, and math. To succeed in the 21st century, students need skills like critical thinking, creativity, collaboration, and communication, which are essential to succeeding.

Collaboration and Communication

Promote Firstly, creating a supportive and inclusive environment is crucial. Students should feel safe to express their thoughts and ideas without fear of judgment or ridicule. The importance of active listening and respectful dialogue cannot be overstated. Additionally, the inclusion of activities and exercises that facilitate collaboration can be highly effective. In groups, role-playing scenarios, and problem-solving tasks, students can practice and refine their collaborative communication skills.

Creativity and Imagination

Is it possible to develop the imagination or creativity of a learner? It is the ability of the mind to create mental pictures of things that we have never seen or experienced. Creative and imaginative expression can be achieved through language. Creating a new connection between two ideas is an example of creative thinking. Imagination and creative thinking – playing with and developing new ideas – are the foundations of innovation.

Critical Thinking and Problem Solving

Critical thinking is an essential skill for the growth of language and literacy. To enable students to make wise decisions for themselves in life, educators should focus on teaching them how to think rather than what to think. To come up with answers and resolve issues, critical thinkers can reason and analyze data. Core 21st century abilities for the workplace, classroom, and daily living are these.

Digital Literacy

Digital literacy pertains to our ability to locate and assess information using various technologies and to interact with others in digital environments. Both cognitive and technical abilities are needed for digital literacy, such as the capacity to use a variety of software, tools, and devices and to establish a professional online persona while interacting and connecting with others online.

Citizenship

Understanding a society's values such as respect, tolerance, and democracy as well as the abilities and knowledge necessary for participation as responsible, knowledgeable citizens are

every component of citizenship. Accepting accountability for our deeds is essential to becoming a decent citizen both locally (in our communities and schools) and internationally. Our linked environment in the twenty-first century requires us to consider the consequences of the decisions we make daily.

Analytical Thinking

To be able to think critically, one must first think analytically. It is important for students to analyze and break down something to think critically about it.

Analytical thinking involves:

- Making a distinction between facts and opinions
- Making sense of a text by identifying its main points
- Pattern-spotting and relationship-seeking
- Step-by-step breakdown of complex problems
- Identifying the cause and effect of an event
- Information processing in a logical manner

Student Leadership and Personal Development

Developing personal qualities that enable 21st century teachers and learners to make good decisions is more important than ever. It is possible for learning communities to be successful when learners value themselves and trust that they will be able to develop their skills. It is essential to instill kindness and respect for the whole school community and the environment - today's learners are tomorrow's leaders.

Global Context

Highlights from the 21st century about how smart learning content offers access to the world beyond classroom walls, even though it has never been done before.

Teams of students work on real world problems and work with experts from various countries all over the world to solve them.

Students can overcome the barriers of time, space, and safety using ICT.

Keeping some helpful practices in mind will make digital pedagogy more effective. The purpose of implementing something into the teaching is not to have it simply for its own sake. The impact of a thoughtful selection of tools with a useful purpose will be greater than anything else.

Focus on Collaboration: As technologies are introduced, students will collaborate and teachers will add a new dimension to group work, one that will help students open up, share, and participate while building valuable 'soft skills' for life after college.

Design for Inclusion: It is imperative that the pedagogue work towards making sure every student can participate, whether technology is implemented into the teaching or the classroom. Whenever students are required to complete digital assignments, they are taken to the classroom or computer lab to complete them, just in case they do not possess their own computer.

Work Towards Class Participation: In the classroom, pedagogues can create lightning-round quizzes using student engagement platforms after each lesson to gauge whether the day's content was understood. A positive impact of this type of feedback is being able to test for overall understanding while reinforcing what has already been learned by the instructor.

Strategies that Promote 21st Century Skill

It is continually challenging for educators to stay up with the latest research findings as well as initiatives that have the potential to improve learning and help students prepare for their futures. Although some ideas may not necessarily be new, they may have been repackaged under different labels.

Critical thinking and problem solving, for example, have seen a resurgence in recent years, although they have existed for decades. Recently, selected concepts have gained heightened attention due to the increased interest in them. Business leaders, politicians, and educators are increasingly embracing the idea that students need ‘21st century skills’ to succeed in the modern world, according to Educational Leadership. It is the teacher's responsibility to find a way to integrate these identified skills into his or her lessons so that students can practice and master these skills during their daily activities. Therefore, as practitioners, we need to understand how to proceed more precisely.

Why Do We Need 21st Century Skills?

It is only when a student is capable of effectively fulfilling their responsibilities and duties towards themselves, their school, their family, society, and above all, their country, that learning is complete and holistic. Today's students need to be prepared to be good citizens and responsible human beings who are aware of their potential and capabilities.

A student cannot cope with everyday life situations by simply teaching to the test or studying for exams. It is crucial that children and adolescents develop 21st Century Skills so they can deal with the issues and concerns that are posed to them in their daily lives. Throughout

childhood and adolescence, they experience several feelings related to their growth and development.

Conclusion

As compared to the twentieth century, teaching and learning have improved greatly in the twenty-first century. The program adapts to the students' learning abilities and creates multiple ways of learning for them to succeed in the future. Education systems will be changing and impacted by social change and globalisation forever. Therefore, teachers who are aware of its benefits as well as drawbacks will be able to adapt to the beliefs as well as instructional styles of their students. Education will only continue as it improves and better prepare pupils for the future.

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