

Dark Side of Digital Literacy

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Abstract

Education is a field of indispensable transformation. During the hard time of pandemic outbreak, the method of teaching and learning changed undeniably. What had caused the changes? The pandemic or the learning needs and practices of students. Students' learning needs are, of course, a priority. What could be the ideal form of teaching learning when students are not able to attend their daily transaction of subject content? It's only possible through the virtual mode. A very challenging period for the teaching fraternity, the student community, and the parents as well. Students must adapt themselves to virtual learning, and teachers must equip themselves with a new method of teaching. It is the parents' responsibility to procure items that please their wards. The current scenario of teaching and

learning is therefore reliant heavily on digital literacy skills. In every coin there is a flip side. Similarly, digital literacy also has its pros and cons. The objective of this paper is to bring to light the dark side of digital literacy.

Keywords: Fraternity, Reliant, Technical Skills, Entities, Recommendations.

Getting acquainted with digital literacy:

When it comes to achieve competencies, digital tools and information technology play a major role. American Library Association Digital Literacy Task Force defines digital literacy as "the ability to use information and communication technologies to find, evaluate, create, and communicate information, which requires both cognitive and technical skills."

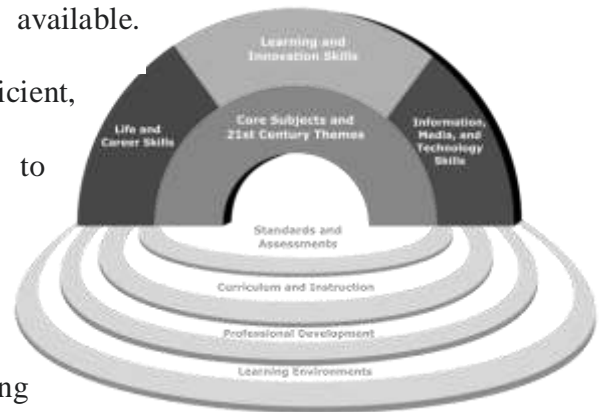
Digital Literacy – An Integral Part of Education System:

Research programs conducted by government, academic, non-profit, and corporate entities have assessed the most critical personal and academic skills and competencies for the current and next generation since the early 1980s. The United States was the first country to identify and implement 21st century skills in education and the workplace. The included recommendations are as follows:

- Enthusiasm for learning
- Deep understanding
- Application of learning
- Examination, inquiry, critical thinking and reasoning
- Communication – write well, listen effectively, discuss intelligently, be proficient in a foreign language,
- Cultural, social, and environmental – understanding and implications.
- Technology – understand the computer as an information, computation, and communication device, and the world of computers, electronics, and related technologies.
- Diverse learning across a broad range – fine arts, performing arts, and vocational

Around the world, education systems focused on preparing students to acquire knowledge and content until the dawn of the 21st century. Therefore, schools prioritized reading and math instruction as they considered these skills vital to students’ knowledge acquisition. During the 21st century, technological advancements and telecommunications have made both information and knowledge readily available.

Consequently, literacy and numeracy are no longer sufficient, even though they are still relevant. In response to technological, demographic, and socioeconomic changes, education systems began to focus on providing their students with multi-faceted skills involving not only cognitive skills but also cognitive, social, and emotional characteristics.



21 Century Skills – Digital Literacy- Indispensable Tool:

Twenty-first century learning involves collaboration, communication, critical thinking, and creativity. Education in the 21st century must include digital literacy. This is obvious from the datum shown. Digital literacy and digital tools have become indispensable and its importance is well felt and understood during these pandemic days. But a question arises how many

students have made use of these digital tools effectively during their course of learning? How many young minds have distracted and completely gone out of track? Researches have made to analyse and understand the mental picture of these young minds.

Learning and Innovation "The 4 C's"	Digital Literacy	Career and Life
Critical thinking & problem solving	Information literacy	Flexibility & adaptability
Creativity and innovation	Media Literacy	Initiative & self-direction
Communication	ICT Literacy	Social & cross-cultural interaction
Collaboration		Productivity & Accountability
		Leadership & responsibility

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Confrontational Effects of Stress on Students:

Students around the world are under a lot of stress in various areas of their lives. An active social life combined with studies causes stress and depression. An optimal

performance may be achieved with minimal stress. Nonetheless, uncontrolled stress leads to fatigue, depression, and various other health problems. In fact, stress can test students' capacity to cope with and adapt to new situations. There are many ways to look at the impact of stress on students.

As per Centre (2010), students are affected by stress academically, socially, physically, and emotionally. Students today are experiencing many academic difficulties due to stress. High levels of competition, which include exam stress, lack of interest in classes, and inability to understand the subject matter. Stress caused by academics is the most common cause of stress among adolescents and can lead to low self-esteem. A low sense of self-worth contributes to psychological problems such as depression and suicide.

Among the public school students, Hussain et al. noted that stress was significantly higher, while students at government schools had a significantly better level of adjustment. The reverse but significant correlation between academic stress and adjustment has been found for both the student group and each school type whereas Singh and Upadhyay observed that students in the first year experienced greater academic stress. Male students perceived more academic stress than students in the third year, while female students perceived more academic stress than male students.

Student's Stress Greater Than Before In Online Classes: An increased number of students are exposed to stress while taking online courses according to a recent study. The reason for the problem can vary widely. A greater degree of physiological harm was caused to students. In recent years, young learners have become increasingly overweening, while their mental well-being has changed. Observed behavioral changes among students. Teenagers are more vulnerable to cyber threats and cyber-crimes. The cause of



these transformations? An inability to handle these online tools in a productive manner. Though few students approach this in a positive node many students weren't able to access the fig. 2 Student's stress TOI technological gadgets. Hence that leads to the psychological disorder and frustration.

Conclusion:

This paper brought out the plight of students undergoing mental stress, unable to cope with the technological developments, and the frustration of the underprivileged society, with their limited access to the technologies due to poverty. Although students had access to online tools, they were less able to tackle cyber threats and cyber-attacks, which led to their thwarting.

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