

# Chapter 22

## Strategies for Meeting the Needs of All Learners Online: Systems to Suffice Exigency of All Online Learners

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### ABSTRACT

*Online learning is the new education method; it may be termed distance education. The classes will be held online, and the educational materials are made available to the students through the internet. The recordings of the classes may be stored for future reference. This chapter elaborates the factors, related problems, and solutions that are important to be met to fulfill the needs of the online learners. The listed factors are electricity, sanitation, social peace and safety, economy, literacy, communication and devices, internet, religion, abhorrence, and intellectual expert group. Apart from the listed factors, there may be factors that are region-specific, unknown, and hidden factors, but the majority of the discussed factors have a global impact. The inference of the global scenario for online education decocts the observations of this chapter and provides amicable solutions. The feasibility of online education is analyzed from a global perspective to get suitable solutions.*

### INTRODUCTION

The education system of the world needs to change according to the dynamic requirement of the pandemic outbreak. The unprecedented anomalies of the Covid – 19 pandemic are yet to be adopted by the diverse culture around the world (United Nations, 2020). Cleanliness and self-discipline are vital to make the difference between safety and risk (Singh, 2020). The student indulged in online learning needs to have sound health to concentrate on learning as sanitation is the crux of good health (Cavanagh & Wambier, 2020). The education system around the world needs to change vigorously followed by the lockdown due

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to pandemic. The regular education system is coerced to acclimatize to pandemic favorable e-learning or electronic learning. E-learning was accustomed as distant learning has become a new regulation of education (Rathee & Sarkar, 2020). The student next door is similar to an international student through e-learning. The e-learning agenda may allure to be a new era of learning; the impediments are to be addressed exactly to overcome pitfalls due to the system of e-learning. The pitfalls could be subjugated through proper strategies. The strategies that are necessary to curb the impediments of online learning are presented in this chapter.

The strategical list of factors is the power supply to the house, sanitation, social safety, feasible economy, literacy, affordable communication cost, and devices. The aforesaid list may be esoteric, but the chapter will elaborate the fundamental strategy required globally to succeed in online learning. The strategic factors are having a distant impact and immediate impact that needs to be lucidly explained. The factors of electricity, internet, communication, communication devices, economy, and abhorrence are in the immediate impact category that may cause the failure of the online learning system. The factors of sanitation, social safety, social peace, religion, and literacy in the case of primary education are in the distant category that may cause the failure of the online learning system in the long run. The change to the online learning system of education is abrupt and unavoidable because of the global pandemic. The change will lead to the unanticipated hike in communication devices price and an increase in internet traffic. The conditions may favor online miscreants who are anti-social elements gaining through others ignorance. The perils of online learning cannot be precluded. The education safety in online learning needs to be thoroughly elucidated to all students. Apart from the factors discussed, self-discipline and curiosity are essential for being an online learner.

## **Influencing Strategical Factors**

The basic need of human beings is food, shelter, and safety but they are not fulfilled to all. The reasons for the non-fulfillment of basic needs can be portrayed with titles of capitalism, communism, imperialism, industrialization, globalization, and many. The war, locusts, famines, climate change, sea-level, floods, cyclones, inflation, stagnation, stagflation, gender inequality, racism, religion, caste, and many other reasons are acting as catalysts to cause socio-economic inequalities. The socio-economic inequalities are vital to deciding strategic factors. The factors are electricity, sanitation, social peace and safety, economy, literacy, communication and devices, internet, religion, abhorrence, and intellectual expert group. The power supply is a fundamental need for the online learning and teaching process, millions of people around the world are not having access to electricity (World Bank's 2020). Sanitation is one of the basic rights for human beings, but we are lacking toilets for human beings. If the health of any person is affected, anything will become a challenge to perform. Therefore, sound health is vital for online or offline education (UNICEF's 2016). Society should live in harmony to pave way for human development to take place. Social peace is at stake amid religious, communal disagreements. The safety of women, children, senior citizens, and others are under threat in online and offline mode (Bloom, 2013). The economy of a nation and individual is the crux of human development. Economic inequality exists among nations and individuals. The inequality cannot be eradicated but can be minimized to supplement the basic needs of human beings (United Nation's 2020). The literacy rate among the people is important for further education of the society. The importance of education should be made known to the peoples and as their basic right.

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