Chapter 13
Opportunities and Challenges of E-Learning in Turkey

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ABSTRACT

The distance education models are being improved and implemented gradually due to the known effect of technology in daily life. One of the developed models is the eight dimensional e-learning framework to maintain opportunity equality with the aspect of every time and everywhere education. Many developing and developed countries pay attention to this model. It is considered quite successful since it emphasizes pedagogical dimensions, while taking into account all aspects of education in an integrated manner. From this point of view, the new education models will be mentioned at first, then the applications in Turkey will be emphasized to grip the progress about e-learning in this chapter. Thus, the reflections of the local dynamics applied to education while meeting global requirements can be seen clearly.

INTRODUCTION

Education management is among the decisive decisions at all stages from the highest to the lowest level, from the economic system preferences that determine the management style of the countries to the administration of a small primary school. It is necessary to analyze while making decisions, following global tendencies, investigating successful applications in the field, and the current situation, that even a small change has the potential to affect a whole generation. Only in this way can local adaptations be made by following the new developments in education management that arise due to technology and social change. The future of families and even society will be affected depending on the effectiveness and efficiency of the determined policies, since human life is also in question in service sectors such as education, which also has a social aspect as in every sector.

As in other industries, service sectors like the education or health also have a social way that will be affected by families, the future of communities, community futures, effects of certain politics, and efficiency. For this reason, it is better to improve an education model that considers human ways and

satisfaction of the necessities of all groups, not just one side. When considering the effects of the outside environment in a strategic way, it has the potential to become an opportunity and a challenge. For this reason opportunities and challenges of the education sector should be evaluated well and it should be a priority for the countries that want to be the leader of the sector. The next step of the countries that are successful at obtaining information, analyzing, and commenting on the information age is to improve ways that can provide information to all kinds of people at any time they want. Because the technological advancements that improve with collected information also forces updates on all included processes. Thus, the countries that pay special attention to critical sectors that control technology like education strengthen their sectoral leadership claims.

Besides, considering the cost of classical education methods such as commuted education and the number of audiences they reach, there are problems in productivity and performance. For this reason, the principle of equal opportunities removes national borders in education, while shifting the center of education from teacher to learner. New educational models that adapt to technology should be carefully considered within the scope of change management and its pedagogical aspects should not be forgotten. For this reason, there are various education models or training framework suggestions that reflect different perspectives. One of the biggest challenges faced in implementing detailed models that address all aspects of education with appropriate infrastructure is sustainability. Therefore, with the slogan of "think globally, act locally" the change in education should be handled within the scope of the targets that take place among the future strategies of the countries and the lifelong learning should be supported by equal education practices such as e-learning. The latest pandemic has shown that online solutions in education have to become a necessity.

Education is critically important as it is one of the basic needs of human beings and is one of the fundamental variables that guide future generations and determines the quality of life. Therefore, when planning how to implement the new normalization process in the pandemic period, one of the most emphasized issues is whether educational institutions will be opened or not. In such situations where face-to-face education is extremely risky, the indecision can be seen between risking the lives of target groups and suspending education because of the future worries. The development of more flexible, sustainable, and common education models such as lifelong learning and personal education first shapes the individual, then the society and the country, and leads a change on a global scale. Since the mutual relationship between technology and education causes changes that concern all societies, it also contributes to the development of new education networks within the scope of equal opportunity. Therefore, the efforts to achieve sustainable development in education, which has many direct and indirect effects on human life, are among the strategic goals of both developed and developing countries. From this point of view, this section of the book will primarily address new educational paradigm change in management and effects of this approach on education in Turkey.

METHODOLOGY

The idea of this chapter is to mention the relation between education and development and emphasize new educational models and applications in Turkey. Secondary data collection methods were used in the section where the difficulties encountered while implementing these education models that make distance education possible, as well as the expected benefits. According to this idea, the secondary data collection from other sources and information collected by related agencies is used. Because it is aimed

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