

Towards an integrative vision for formulating the features of school of the future

Dr. Amir Saleh Ahmed Amin

Lecturer at Department of Architecture, Faculty of Engineering
Fayoum University, Egypt

Abstract

The field of education has witnessed significant developments in the late twentieth century and early twenty-first century calling for the use of methods of self-learning to benefit from the achievements of globalization and to face the large increase in student numbers. As a result, intellectual trends emerged predicting the end of the era of schools and reliance on home education. This approach raised many questions concerning the role of the school, its importance and to what extent we could do without it as educational institution serving the community. The school has a vital role in building the society which makes it difficult to do without it or find an alternative to replace it. It is one of the main institutions that provide multiple services to their children that exceed in value and impact the limits of educational services to broader and more comprehensive limits. It educates and trains members of the community in a sound manner, upbringing and instilling a sense of belonging among students. It also works the dynamic interaction with its vital surroundings and its cultural and urban development.

The problem of research lies in the fact that most schools in the developing countries, in their present image, cannot carry out their roles to the fullest, due to the lack equipment, limited resources and increasing numbers. It was therefore essential to discover how to develop the school and formulate the school of the future that differs in features from the traditional buildings to conform with:

First: educational role of schools seeking to preserve the character and identity of the community and instill a sense of belonging among students.

Second: the concepts of educational technology and methods of self-learning which have become indispensable in the context of globalization and the problems faced by developing communities.

Third: the developmental role of the school. The study presents in this context, an integrative vision complementary relying on three axes of thought designed to achieve the desired development. They can be summed up as follows:

- 1- The School as an educational center
- 2- The School as an E-Learning Center
- 3- The school as unit for community development

KEY WORDS: *School of the Future - Self-learning - Community development – Education-Community participation.*