Is Educational Technology an Effective Tool for Promoting Teaching and Learning at Secondary School Level?

Humaira Sohail
Beaconhouse National University (Pakistan)
hs.mphilbnu@gmail.com

Abstract

Widespread educational technology has now become part of educational process in almost all parts of the world. Research shows that appropriate use of educational technology can enhance learning and achievement compared to traditional teaching methods. However, many obstacles to the use of technology are faced by the teachers and institutions. Teachers may lack the time and motivation to learn technology skills whereas the schools have to bear the additional costs associated with this medium and the concern about whether teachers are being adequately trained to use technology effectively. This paper will focus on what are the implications of the application of educational technology and what knowledge base is needed to apply educational technology appropriately to the teaching-learning process. The purpose of this research will be to draw insights through classroom observations, questionnaire replies from students and teacher interviews and qualitative analysis. It is proposed that technology at the secondary school level can prove to augment and enhance teaching and learning at the secondary level.