

SMART SCHOOL MODEL FOR SYRIAN EDUCATION TO OVERCOME FEMALE EDUCATIONAL ISSUES

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ABSTRACT

Ongoing conflicts in Syria have seriously affected all aspects of life and in particular that of the education. As one would expect, the crisis has devastated the condition of children and women, millions of have been deprived of basic needs. In particular, they do not have safe environment for schooling. This has created a lot of anxiety and anguish among the parents who continuously look for other avenues. The war in the country has displaced millions of children and women to neighboring countries and some have taken refuge all over Europe. Fortunately, ongoing revolution of technologies and communications has restored the hope for these people to fulfill their educational needs. The technology can and should be used to find alternative ways of teaching and learning. This research proposes a comprehensive educational model with two main components, the first one employs the Internet of Things objects for creating smart schools and enabling parents to track their children from the moment they hop on to the school bus their return. The second one is a distance-learning framework, which enables women to continue their studying from their home or their new places of living. Moreover, the research shows the possibility of exploiting the suggested model for providing other advantages on the issues of feeding, health, and transport of children and women.

Keywords: Education, Syrian women, children, smart school, IoT, RFID, LBS.