



A Study of ICT Integration in Education for School Teachers

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Abstract: The National Policy on ICT use in schools (2012) envisions effective use of ICT for developing future knowledge workers. Therefore, it makes ICT use in education, instrumental for developing knowledge workers. So as to concretize the idea of "development of knowledge workers" this article refers to relevant literature and draws out from it the competencies defining knowledge workers and the pedagogies that are better suited for the development of the competencies. Thereafter it states that the inadequacies in teacher preparation and limited access to ICT at schools, can although be construed as the primary challenges to the fulfillment of the vision of the national policy, there are more such constraints. Having depicted some of them, it attempts to identify the emerging affordances in the school situation and construes them as opportunities for the vision fulfillment. It infers that along with the challenges the opportunities to merit serious consideration in India for fulfilling the policy vision.

Key words: ICT integration; knowledge construction; constraints; affordances

Introduction: Vision of India's national policy on ICT in schools (2012) is that "the youth is prepared to participate creatively in the establishment, sustenance and growth of knowledge society leading to socioeconomic development of the nation and global competitiveness" (p.3). In order to fulfill the vision, the Policy has many requirements like optimum utilization of ICT for collaborative activities leading to the creation and sharing of localized and digitized resources, the