

Abstract: The Current Status and Future Direction of ICT Education in Korea

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Abstract

Recent advances in ICT (Information & Communication Technology) have been changing our society in every aspect. Especially, those advances have been changing the paradigm of education. The purpose of this paper is to introduce the current status and future direction of ICT education in Korea. In this paper, at first, the basic concepts such as the concept and necessity of ICT education, areas of ICT education are discussed. After introduction, current status of ICT education is discussed in two categories, ICT literacy education and ICT application education, respectively. The current status is discussed for both elementary and secondary schools. After the current status, various development guidelines for future directions are presented. Those guidelines include laws and regulations, development of index on ICT use in education, educational information standardization, supporting smart learning and teacher training, developing educational contents for IPTV, etc. Finally, conclusions on ICT education in Korea are presented.