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The Role of Information and Communication Technology in Early Childhood Education as Perceived by Early Childhood Teachers

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Abstract : The aim of the study is to find out the perception of early childhood education teacher's about the role and implementation of information communication technology in early childhood education. The main purpose of the study is to investigate the role of information and communication technology in early childhood education as perceived by early childhood education teachers. The objectives of the study were to identify the roles of ICT in today's early years and the impacts of Information communication technology in early childhood education. This study is to find out the role of ICT at ECE level & how it will be useful for teachers to implement this technique for the development of student skills. This is a quantitative research in which a survey study was conducted. The Population of the study was the primary teachers of the public and private primary schools of Lahore. By using random sampling technique the sample consists of 300 teachers but only 260 respond from 52 primary schools of Lahore. In this research, questionnaire was developed for primary school teachers. The questionnaires were based on liker type scale which comprises of section of strongly agree to strongly disagree. Data were analyzed by using descriptive analysis. The data was arranged and then entered in computer, having the software package for social sciences (SPSS) version 15. The importance of this study is to find out the role of ICT at ECE level & how it will be useful for teachers to implement this technique for the development of student skills.

Keywords : ECE, ICT, PC, C AI

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