

E-LEARNING EFFICIENCY IN LIGHT OF META-ANALYSIS OF RESULTS OF STUDIES PUBLISHED IN SOME ARAB PERIODICALS DURING 2005 TO 2015

LAILA S. ALJOHANI
Taibah University

ABSTRACT_ *The present study aimed at investigating the efficacy of e-learning via the meta-analysis of the results of the studies published in some Arab periodicals from 1 January 2005 to 31 December 2015 in light of the dependent variables: (achievement, skills, attitude, motivation, and tendency), and independent variables which represented in the school stage and included: (primary - intermediate - secondary – undergraduate - postgraduate). The sample consisted of (75) studies. The researcher applied meta-analysis method, and used a codebook to collecting data. The results showed that the efficacy of e-learning was generally high in the light of dependent and independent variables; its efficacy was high in developing tendency at the undergraduate's stage; and its efficacy was low in in developing motivation at the undergraduate and secondary stages.*

KEY WORDS: *Efficacy, E-learning, Meta-Analysis, Periodicals.*