

Implementation of Smartphones, Tablets and their Applications in the Educational Process Management at Northern Border University

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KEYWORDS Digital Education Resources. E-learning Education. Smart Education Management. Smart Education Tools. Smart Mobile Applications

ABSTRACT This research identifies the effectiveness of implementing tablets and smartphones at Northern Border University (NBU) in Saudi Arabia for its educational process management. It identifies their uses for skill enhancement through training faculties to hone skills. Research sample consisted of 200 NBU faculties from Medicine, Sciences, Education and Arts to Business Administration and Economics colleges. Randomly selected and divided into three experimental groups out of which each consisted of 25-30 people, study variables were according to the experimental design research. Researchers found differences of functions between averages of faculties in two applications (pre and post) to achieve test in favor of Posttest and Observation cards in tablets and smartphones uses as dimensional applications. Correlating positively with statistically significant differences between scores of teachings in the achievement test of faculties, observation was of positive impact. Statistically significant tablets and smartphones applications in NBU urged faculty members to use them efficiently.