

THE EFFECTIVENESS OF A PROPOSED TRAINING PROGRAM IS BASED ON COLLABORATIVE CLOUD COMPUTING FOR PROMOTING TECHNICAL PERFORMANCE AT TAIBAH UNIVERSITY

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***ABSTRACT_** This study aimed to investigate the effect of a Training Program is based on Collaborative Cloud Computing for Promoting Technical Performance among Faculty Members at Taibah University. The study employed developmental research methodology. The sample of the study consisted of (23) Faculty Members at Taibah University. The researcher constructed the following tools and materials: proposed training program based on collaborative cloud computing, achievement test, and self-assessment. The most important results of the study were; there were statistically significant differences at $(0.05 \geq \alpha)$ level between the mean scores of the pre and post applications for the cognitive side of the quality of the technical performance of the faculty members and there were statistically significant differences at $(0.05 \geq \alpha)$ level between the mean scores of the pre and post applications for the skill of the quality the technical performance of the faculty members.*

The most important recommendations were: training sessions for faculty members in Saudi universities to train them on the use of cloud computing applications to enhance participatory technical performance, and the preparation of training manuals and bags to use faculty members in Saudi universities for Educational Google Apps in Higher Education.

***Keywords:** Proposed Training Program, Collaborative Cloud Computing, Promoting Technical Performance, Higher Education.*