

THE EFFECT OF THE USE OF INFORMATION TECHNOLOGY ON THE ORGANIZATIONAL CULTURE OF PUBLIC SECTOR WORKERS (FIELD STUDY ON EMPLOYEES IN SAUDI UNIVERSITIES)

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ABSTRACT

Summary

The study aims to reveal the impact of Information Technology on organizational culture, from the point of view of public sector workers, in the kingdom of Saudi Arabia. The study sample consisted of (176) employees at the Saudi university, and they were selected by a simple random sample, and the questionnaire was used as a tool for the study, and the researcher used the descriptive analytical method to achieve the objectives of the study.

The results of the study found that information technology, in its dimensions, has a statistically significant impact on organizational culture, from the point of view of employees in Saudi universities, where the value reached 2R (0.71), which reflects that (71%) of the change in organizational culture is a result of the change in Information Technology and its dimensions, so that the values of the impact coefficient β , which for the dimensions of Information Technology, reached (0.26, 0.34, -0.25) for both programs and applications, knowledge resources, hardware and physical components, respectively, and all the values of the impact coefficients were at the level of (0.05).

In light of the results, the study reached recommendations, the most important of which is the need to develop programs to adopt the activation of information technology elements in Saudi universities for its impact on organizational culture, stimulate the knowledge resources of employees in Saudi universities on an ongoing basis, and develop awareness programs on the advantages of Information Technology compared to traditional work in Saudi universities.

KEYWORDS: Information technology, organizational culture, public sector, Saudi Arabia.