
The Impact of Knowledge Management on Developing Career Path Planning and Development: An Empirical Study of Echo-cardiologists in Egypt

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ABSTRACT

Although Egypt has one of the strongest higher education systems in the medical field, yet there are areas that need to be explored. Sonographic training for echo-cardiologists is one of those fields that was not originally introduced in the continuing education programs. This study aims to examine the influence of introducing training programs for echo-cardiologists in Egypt on both their career path planning and development and whether the program is implemented as it was intended to be. The area of career path planning and development has been tackled previously in different sectors. Yet the medical sector has not been intensively covered. Cardiologists are among the groups that have not been analyzed. The study is considered to be a first of its kind in this field of application in Egypt. Thus, new insights related to understanding the effect of training programs and their relationships with organizations through the link of the trainee will be discovered. This study was performed to explore the magnitude of the impact of knowledge management (in the form of undergoing a training program) on both career path planning and development on echo-cardiologists in Egypt. A single cross-sectional descriptive design was used. A convenient sample of 301 participants was drawn. The sample included 260 male and 41 females participants. It included governmental and private sectors. The sample represented four rural areas; Cairo, Giza, Alexandria, and Sohag. The study was done over the course of nine months. Scale board survey was used to test the significance of career path planning and development. The study found that there is a significant impact of knowledge management on career path planning in terms of understanding the core content of the program and its knowledge accumulation.

Keywords: Knowledge, Career Path, Planning, Development, Training, Culture, Gap.