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The motivation of nursing learners towards e-learning

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E-Learning (EL) is becoming increasingly prominent in higher education, but there remain a number of barriers to EL that must be carefully considered in applying, and accepting this kind of education method. This paper seeks to analyze the views of learners towards EL according to self-determination theory (SDT), and identifies the motivations for accepting EL in nursing education in an Egyptian higher education establishment. A self-administered questionnaire was used to collect data from undergraduate learners who were geographically widely spread around the twenty public nursing universities in Egypt: Cairo, Ain Shams, South Valley-Qena, Minia, Helwan, Banha, Tanta, Menofia, Demnhour, Kafr El-Sheikh, Suez Canal, Bani Suef, Assiut, Alexandria, Fayoum, Mansoura, Sohag, Zagazig, Aswan and Port Said Universities. This study examines Egyptian undergraduates' IM, EM, AM, Autonomy, Competence, and Relatedness with respect to the adaptation of the EL method. The findings were coded and fed into statistical package for social science (SPSS) and analysis of moment structure (AMOS) for data analysis. Confirmatory factor analysis (CFA) was used to confirm the dimensions under study are verified by SDT, as structural equation modeling (SEM) was applied to find the effect of the SDT on nursing students' motivation in Egypt. The research contributes to the application of SDT within the field of EL through an analysis of the views of lecturers towards the motivations that EL offers to nursing educators in Egypt. This study suggests that the public nursing universities should pay more attention to IM, EM and AM in the non-traditional learning environment.

Biography

Aisha Tarek Noour has completed her PhD in the Department of Logistics Operations and Hospitality Management, Business School at The University of Huddersfield, Huddersfield- West Yorkshire, UK. She has completed her Doctor of Philosophy-PhD and her thesis is entitled as "Self-Determination Theory and The Motivations of Learners and Instructors towards Blended Learning" from July 2011 to October 2016. She is an Assistant Professor in Marketing and International Business Department at Arab Academy for Science, Technology and Maritime Transport (AASMT), Miami, Alexandria, Egypt. She has published more than five papers in reputed journals and conferences and has been serving as an Editorial Board Member of Social Sciences.

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