Effectiveness of an education intervention to strengthen faculty members' productivity of research: A quasi-experimental study

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Background: Faculty scholarly productivity in the form of research publication consistently appreciated for its role in improving education and advancing knowledge.

Purpose: The purpose of this study is to increase research productivity among academic staff of higher education institution.

Design: A prospective, one group pre and post-test experimental design was performed in a non-randomized intervention group of nursing faculty members who attended a series of seminars and workshops of research. The target population comprised the 50 faculty members working in a governmental university in the eastern region of KSA during the period of 2015 and 2016.

Results: Results indicate that the difference in number of publications, web of science citations, Scopus citations, and Google Scholar citation after implementation of stimulating research productivity program were statistically significant.

Conclusion: Faculty members experience changes in attitude towards and intention to conduct research, as well as the number of their published research articles as the result of two-year educational interventional program on research productivity. The researchers, thus, recommend that higher education institutions, including schools of nursing and other health professions, adopt the Thomson Reuters' intervention to accomplish the well-needed improvement in scholarly productivity, especially in the developing world, such as Middle Eastern countries.

Biography
Dr. Al-Hussami is an associate professor at the University of Jordan, School of Nursing. His teaching has a wide range of undergraduate and graduate modules in the school of Nursing and Medicine. His research includes Leadership in Health Care and Infectious Disease Epidemiology. He published over 36 research articles in distinguished and prestigious journals. Al-Hussami has been awarded his Ph.D. (2007) from Barry University, for his research in leadership. He received his D.Sc. in Health Science, specialized in Epidemiology, from Nova Southeastern University in 2005 and MPH in Epidemiology from Florida International University. As a faculty member at the University of Jordan Dr Al-Hussami has some hopes and plans to improve the ultimate goals for this school beside his personal long life learning goal which represent a more advanced stage of renewal and build the sense of self-esteem by enhancing the store of knowledge, thus promoting on increased level of competence and efficacy in approaching work related problems.