**An Empirical Study About the Use and Implementation of Software in Statistics at Higher Education Institutions**

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Abstract

This study inspects features influencing the use and implementation of software in statistics at Higher Education Institutions with lectures learned from Ahlia University (AU) and the Arts, Sciences and Technology University of Lebanon (AUL).The aim of this research article was to examine and determine the factors which promote the use of statistical software in developing the teaching learning process, and try to find out if it is possible to predict student capability for vocation success. Although the survey was done on two universities and we must be careful with final conclusions from the research group, the research shows that, in terms of technological competence, it is possible to predict student capability for vocation success in the practical line of works. The results were supported by experimental designs and statistical analysis outputs.