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DESIGN OF A LABVIEW –BASED PROGRAM TO CALCULATE THE RUBRIC SCORE OF A GIVEN ABET OUTCOME (THIS RESEARCH WAS SUPPORTED BY ZARQA UNIVERSITY)

Mohammad Alia, Wasif Salous & Ahmad Aljanaiedeh

Professor, Faculty of Engineering Technology, Division of Electrical Engineering, Zarqa University, Jordan

ABSTRACT

In order to carry out an assessment of a student learning outcome, ABET demands that this assessment must be measurable. Thus a need arises to find the rubric score for every question or sub-question that is related to a specific ABET student learning outcome. In this work a trial is made to design a simple, adjustable and modifiable program that calculates the rubric score depending on the number of the tested students, performance of each of them and the maximum mark allocated to the question or sub-question. The designed program was tested carefully and found to be correct and very simple to use when using only Windows operating system.

KEYWORDS: ABET, Rubric Score, Lab View, Student Learning Outcome

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