

An Investigation on the Effectiveness of Student Evaluation of Teaching (SET) System Embedded with Decision Support System: A Case Study in INTI University College

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ABSTRACT

Quality of teaching is one of the major areas where the educational institutions allocate their resources. They continuously strive to improve the standard and quality of teaching. To do this, they have certain processes in place in order to measure, evaluate and improve the quality of teaching. One of these processes is a system called teaching evaluation system having different approaches to evaluate the effectiveness and quality of teaching by the teachers.

The focus of this project will be on Student Evaluation of Teaching (SET) as utilized in INTI. One of the main objectives of this of this project is to investigate the best criteria to be used for most accurate evaluation.

Another objective of this project is to develop a computer based online evaluation system to replace the paper based evaluation system. Computerization and implementation of this system will serve to make the evaluation process much more efficient, accurate and cost effective by reducing resource wastage. It will also make it easier for the management to monitor the performance, identify and remedy the weaknesses of the academic staff. The management will be better equipped to make decisions regarding the training and development plans for the academic staff. Once the weaknesses are minimized or reduced, the quality of teaching will improve.