**International Academy of Science,
Engineering and Technology**

IASET Connecting Researchers; Nurturing Innovations

AN ANALYTICAL STUDY ON THE REASONS FOR THE LOW LEVEL OF STUDENT PERFORMANCE IN THE DEPARTMENT OF MATHEMATICS

Alaa Abdul Zahra Al-Amin & Hadeel Selim Al-Kutubi

Research Scholar, Mathematics Department, University of Kufa, Iraq

ABSTRACT

The importance of this study comes from the fact that it identifies the points of imbalance in teaching and learning mathematics by knowing the reasons for the low educational level of student performance in mathematics subjects that have been taught at the university. In addition, advocating for better education of mathematics through the development of proposed and practical solutions to factors that contribute to low student performance in Mathematics significantly.

The results of the research indicate that there is a strong correlation between the success rate of students in each of the mathematics subjects they study with the ability of the lecturer of his didactical competencies that he practiced in the study hall. The lower rate of students success in a particular subject shows that there is a decrease in the teaching level of the lecturer of his ability of educational competencies practiced in the study hall and vice versa. The educational preparation of the teaching staff, their capability to follow good teaching methods in the lecture and their capability to make the students like the lecturer, then they like the subject, then increasing their performance. These are all factors that will reduce the failure rates of students in mathematics subjects.

KEYWORDS: *Educational Evaluation of teachers, Evaluation of Exam Questions, Completely Randomized Design*