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## EVALUATING THE RELATIONSHIP BETWEEN STUDENT ATTENDANCE AND ACADEMIC PERFORMANCE

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## Abstract

The study of significant factors of student's academic performance is an important issue in higher education in the contemporary situation. Among all factors, the attendance of students in academic classes affects a student's exam performance has obtained considerable attention in the world. In this paper, an experiment of mean differences has been conducted to study the attendance which affects students' performance as per the literature. This kind of study has long been neglected by researchers when considering the impact of academic class attendance on students' academic performance in the higher education sector of Sri Lanka Institute of Advanced Technological Education. Particularly, in this research, under the mean difference experiment approach, three levels of students group with three levels of attendance such as group - A (The students' attendance was less than 35%), group - B (The students' attendance was between 36% to 75%) and group - C (The students attendance was more than 76%) have been compared with the mean differences of the marks of the exam. Eventually, it is found that the academic class attendance has formed a constructive and significant impact on students' exam performance. Hence, the recommendation is stated as the students should concentrate on their attendance in order to uplift their performance in the academic field.

**Keywords**: Class attendance, Academic performance, Class absenteeism, Higher education, Mean differences

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