

## A Study of Relationship between Test Score and Classroom Attendance

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### **Abstract**

*Test score is the main criteria to measure the learning effort of students. There are many factors may improve or lower the test score or examination results, such as classroom attendance, homework, communication and interaction, teaching methods, self-learning, review, discussion, etc. It is commonly assumed that university students benefit from attending lectures. This assumption, however, needs to be tested, as developments in information technology are increasingly calling for a reassessment of the traditional approach to university education, largely based on physical attendance of lectures and classes, the impact of lecture attendance on student's academic performance was investigated based on student's totalscore and frequency of class attendance of 100 students. The research reviewed demonstrated a strong correlation between student attendance and student achievement. The aim of this study was to assess the impact of lecture attendance on the academic performance of B.Com students in mathematics subject of the University of Mumbai. In this study student achievement was based on standardized test scores. Data from the selected students were analyzed using correlation and statistical tools such as autograph, Excel. The result of the analysis revealed a positive correlation between class attendance and students performance in the examination. A minimum requirement of 75% attendance should be enforced as a prerequisite for writing any end of semester examination.*

**Keywords:** Class attendance, student's performance, student's score, Mathematics, Correlation.

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