

The Impact of Using Multimedia on Students' Academic Achievement in South Eastern University of Sri Lanka

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Abstract

Information technology plays a major role in education sector and it is an emerging discipline that is well served by faculty members with recent industry experience. The use of digital tools like multimedia has changed the way of providing education, especially in higher education sector in Sri Lanka adding motivation and value to the process of teaching and learning. This paper focuses on academic achievement that has been created by the use of multimedia. This study examines the impact of using multimedia on students' academic achievement in the South Eastern University of Sri Lanka. An experiment of two groups was designed; traditional teaching method and using multimedia presentation programme. Questionnaire was used to gather information from 80 respondents from each group. The findings suggest that there is a significant difference between the experimental group and the control group at a significance level of 0.05 for the interest of the experimental group. Faculties in universities and higher education institutes in Sri Lanka can make use of these information to advance appropriate strategies to enhance academic achievement in future.

Keywords: Multimedia, Academic, Performance, Undergraduates, University.