

**THE IMPACT OF STUDENT CENTERED LEARNING ON
ACHIEVEMENT OF LEARNING OUTCOMES OF STUDENTS:
A STUDY ON MEDICAL FACULTY OF EASTERN
UNIVERSITY SRI LANKA**

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Abstract

Education in high schools and colleges is changing rapidly. Student-centered learning (SCL) has shifted the focus from teachers to students. The idea of SCL is to encourage students to actively participate in their learning by providing them with an environment and resources that allow them to discover new knowledge and skills. SCL is essential to students' full engagement in achieving deeper learning outcomes and to enabling all students to achieve what they need to know and master to succeed in college, careers and civic life. Learning outcomes are used to express what the students are expected to achieve and how they are expected to demonstrate that achievement.

The use of learning outcomes is identified in relevant literature as being the parameter of SCL. The aim of the study is to assess the impact of student centered learning on achievement of learning outcomes. This research investigates the impact of student centered learning on achievement of learning outcomes, in a context of medical faculty of Eastern University Sri Lanka. In this study, various dimensions used to measure Student Centered Learning and Learning Outcomes.

To attain the objective, the quantitative method was used and data were collected through questionnaires. A total of 150 questionnaires were distributed to students in medical faculty of Eastern University Sri Lanka. The data were analysed using Pearson correlation and regression analysis. The finding exhibited that, there were positive and significant relationship between students centered learning and learning outcomes among medical faculty students in EUSL. However, dimensions of student centered learning are positively and significantly correlated with students' learning outcomes. Lastly, the regression analysis between student centered learning and learning outcomes indicated that 55.4% of total variance of learning outcomes was explained by student centered learning. In conclusion, it is observed that student centered learning has the influence on students' learning outcomes. This shows that students need to develop meaningful student centered learning strategy to achieve their learning outcomes effectively. Results of this study suggest that student centered learning is the way to increase students' achievement of learning outcomes.

Key words: Student Centered Learning and Learning Outcomes

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