

Online Education- A Post Pandemic of COVID: With special Reference to Higher Educational Institutions in Sri Lanka

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ABSTRACT

Purpose: The aim of this research is to evaluate the performance of students in the higher educational institutes in online learning after the COVID-19 pandemic in Sri Lanka.

Design/methodology/approach: The research framework was conceptualized with four variables such as Learners' experiences, learning facilities, teacher support, institutional support to measure the performance of the participants. This research employed a quantitative research design. An online questionnaire was issued among students in 10 higher educational institutes such as universities and Sri Lanka Institute of Advanced Technical Education (SLIATEs) in Sri Lanka. In order to collect primary data for the study among a sample of 330 students selected randomly. Gathered data was assessed by using SPSS 23.0 student version. Univariate, bivariate, and multiple regression analysis were used in this study to test the hypotheses.

Findings: Learners' experiences, learning facilities, teacher support, supports organization have significant positive impact on students' performance in online learning, Students' satisfaction is the crucial factor for the success of education.

Research implications: It is important to reduce the challenges associated with online learning to enhance performance of students in online learning. It is responsible for academics and academic institutions to setup the necessary arrangements to enhance students' performance via online mode education since it has been an alternative teaching learning process now a days.

Research limitation: This study eliminated selected higher educational institutes. For future studies, researchers may consider all higher educational and professional institutes to get a deep insight of the findings and its generalizability.

Originality value: Findings of this study will be beneficial to students, academics and policy makers in order to ensure the success of the online education in future educational planning.

Keywords: *Learner's Experience, Learning Facilities, Teacher Support, Institutional Supports, Students' Performance.*