

Technology Involvement and Effectiveness for Online Learning during Covid-19 Pandemic

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Every aspect of life has changed due to the ongoing COVID-19 pandemic. Schools and universities have been forced to conduct courses in online learning environments due to the COVID-19 epidemic. Online learning is a type of education in which students learn in a completely virtual setting. Due to the global breakout of the Covid-19 pandemic, distant learning plays a key role in the education sector. The major goal of distance learning techniques is to improve the quality of learning and teaching in the educational system. This research examines the effect of online learning technology on learning effectiveness. This survey involved both school and university students in Sri Lanka. The quantitative study was conducted using Google Forms as the online questionnaire for collecting data. The number of responses to the survey was 83. The survey helped to identify the technology involvement and effectiveness of online learning during the Covid-19 pandemic in Sri Lanka. The results found a powerful relationship and influence between online learning technology and learning effectiveness. Technology can be used to enhance learning in a variety of ways, including electronic grade books, digital portfolios, learning games, and real-time feedback on teacher and student performance. Furthermore, in rural areas, a lack of basic informational technical skills has a significant impact on online education. The research articles and survey identified online learning effective for this pandemic situation, and Covid-19 has impacted education. Furthermore, this paper supports identifying online learning advantages for both school and university students and some of the most common issues students are having with online learning right now.

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