The Future of Indian Education: Analyzing the Impact of E-Learning and Distance Education on Higher Education

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Abstract

Education plays a crucial role in shaping the future of our society. With the rapid advancement in the science and technology there is significant increase in e-learning and distance learning platforms. However, limited research has been conducted on the direct perceptions of students pursuing higher education through these platforms. Previous studies have been primarily conducted in specific regions, making it difficult to generalize findings across global contexts. This study aims to explore the impact of e-learning and distance education on students in higher education, focusing on both academic outcomes and social interactions. Through a quantitative analysis of survey data collected via Google Forms from college students, this paper reveals the finding that while a majority of students appreciate the flexibility, cost-effectiveness, and access to diverse courses offered by e-learning and distance education, they also face issues such as reduced social interaction, technical difficulties, and motivation challenges. Despite these hurdles, over 80% of respondents reported gaining new skills through e-learning. The results indicate that while e-learning offers flexibility and valuable skill development, it also presents challenges that must be addressed to enhance the overall student experience.

Keywords

E-learning, Distance education, Higher education, Online learning, Academic performance, Skill development, Student engagement, social interaction, Technological barriers, Flexibility, Accessibility, Personalized learning, Online survey, Student perceptions, Virtual classrooms, Learning platforms, Remote learning, Digital education.