


Chapter 12


The Future of Sustainability Education: Evolving Trends and Strategies

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ABSTRACT

The world is struggling due to the issue of climate change; therefore, it is essential to develop collaborative effort from a coalition of organizations to make sustainability education effective. This not only promotes ways to amend sustainable practices; but also, it helps address sustainability issues at a global level. The present research has been attempted for the purpose of defining the future of sustainability education through integrating the subject into mainstream education and policy frameworks. Also, focus has been laid on defining the role of technological advancements, which not only improves teaching and learning processes but also defines the contribution

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of technology in saving the environment. From the study, several challenges have been identified that impede sustainability education; therefore, it is essential to take necessary steps or formulate effective strategies to improve sustainability efforts in the community.

INTRODUCTION

The world is undergoing a major revolution towards sustainability wherein focus is laid on responsible business practices that positively impacts the community. Considering the contemporary scenario, a series of sustainability trends has been adopted that not only shapes the future of business but also it encourages the required transformations. Andrin, (2024) in this respect says that sustainability is not simply a buzzword but it is more of a concept that drives the entities to conduct the business practices in responsible manner. Since, it has become important to acknowledge environmental and social challenges; businesses are integrating sustainability into their core strategies. However, on the other hand in recent years, sustainability has gained popularity in education sector wherein educators realized the need of teaching about sustainable education (Valencia-Arias *et al.*, 2024). Sustainability education is important as it equips the learners with required skills and knowledge by which they can make positive changes in the communities.

A holistic approach in relation to sustainability education has been adopted which teaches the students about recycling as well as plantation of trees. The approach includes environmental, economic and social aspects which highlights global challenges and its impact on the community (Abdallah *et al.*, 2024). The holistic approach develops students as well as teacher's understanding about all those areas which brings lasting change in the society. For example, sustainability literacy emphasizes on active learning, values, trust as well as inclusion of all people. It also focuses on wellbeing of the community wherein individuals can develop connections with others and that further leads to come up with creative ideas to uplift sustainable lifestyle (Saleem *et al.*, 2024).

Considering sustainability trends, education institutions have been focusing on integrating green curriculum by embedding subjects such as science, humanities and businesses. It covers knowledge about 21st century challenges related to global warming, climatic changes, and inequalities in social aspects as well as unsustainable lifestyles. In this respect, from Orieno *et al.*, (2024) study it has been found out that schools are adopting greener approach which is an interactive initiative that involves different activities related to health and nutrition, environment safety, reducing waste and recycling processes. Along with this, education institutions include trips, community service projects and hands-on lab experience wherein students are

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