

FACTORS THAT CONTRIBUTE TO STUDENT SUCCESS IN ONLINE LEARNING ENVIRONMENTS.

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Annotation: *This article discusses the widespread introduction of information technology in distance education and its role in enhancing the effectiveness of online learning courses. The study explores the significance of the Internet, online courses, and digital platforms in supporting institutions at all levels. It also highlights the work required for the success of both students and educators by employing educational technology management strategies. The paper examines key factors influencing student success in online education and provides insights into optimizing virtual learning environments.*

Key words: *Distance learning, Internet, virtual learning, pedagogical framework, student success, online education.*

Introduction

The integration of technology in distance education and the effectiveness of online training courses are essential components for academic success. Internet-based courses and online learning platforms have become increasingly significant, requiring strategic management approaches to ensure their success. Educational institutions must develop well-structured systems that support both instructors and students in the virtual learning environment. The study investigates how strategic management of educational technology and communication centers can contribute to successful distance education.

Online education facilitates remote communication between teachers and students through various digital tools. The availability of online resources, interactive learning modules, and virtual classrooms enables students to access education from anywhere. Additionally, online learning provides financial and time-saving benefits, making it

an attractive alternative for those who need flexibility. However, challenges such as lack of interaction, technical issues, and self-discipline must also be considered.

Literature Review

According to Academic Reason Uzbekistan (2021), students must have access to knowledge around the clock in an online learning environment. Research suggests that hands-on experiences and active engagement are crucial for acquiring meaningful knowledge. The Scientific Journal (SJIF, 2021) emphasizes that students must be self-motivated and committed to their studies.

A study conducted by JDPU (2021) highlights the disadvantages of online learning, including the absence of in-person social interactions and extracurricular activities. This limitation can negatively impact students' motivation and engagement. However, the benefits of distance learning, such as accessibility and affordability, continue to make it a viable option for many students.

Methodology

A questionnaire was distributed to 45 students and Mr. Fozilbek Orzibekov, head of the department at the Samarkand branch of K.U.I.T. The survey aimed to identify key factors influencing student success in online learning. Three questions were formulated:

1. What are the key factors that determine success in an online learning environment?
2. Have you ever taken an online class?
3. Do you prefer online or offline learning, and why?

The responses indicated that students recognize time management, technological advancements, and course structure as crucial factors for success in virtual education. Many students preferred traditional in-person classes, citing better engagement and peer collaboration as advantages.

Findings

The research findings highlight both the advantages and disadvantages of online learning. While students appreciate the flexibility and convenience of virtual education, they also face challenges related to technology, lack of face-to-face interaction, and motivation. Internet connectivity issues remain a significant barrier. Additionally, the study found that integrating online and offline learning methods can help address some of these challenges.

Recommendations

To improve student success in online learning environments, the following recommendations are suggested:

- Establish structured online learning environments with clear guidelines and expectations.
- Provide technical support and resources to address connectivity and technology-related issues.
- Encourage active student participation through interactive tools and discussions.
- Foster a supportive online learning community to enhance student engagement and motivation.
- Offer hybrid learning models that combine online and in-person instruction to maximize learning benefits.

Conclusion

Distance learning continues to evolve, providing students worldwide with greater access to education. While online education presents challenges, its benefits, including flexibility and affordability, make it a viable alternative. Institutions should focus on optimizing virtual learning environments by addressing technological barriers and promoting active engagement. The findings of this study emphasize the importance of well-structured online courses and support systems in ensuring student success.

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