

## MODERN EDUCATION AND DEVELOPMENT



# THE IMPACT OF ONLINE LEARNING ON STUDENT PERFORMANCE

#### Norboyeva Mohinur Akromjon qizi

PhD candidate and assistant at Tashkent Institute of Architecture and Civil Engineering.

#### Choriyeva Shodiyona Bayramali qizi

A second-year student at the Uzbekistan State World Languages
University.

**KEY WORDS** teaching, online education, websites, searching informations, comprehensive, PRISMA, COVID 19, productive education, experience, individual working,

ANOTATION This article gives information about What is online learning? How to effect to students' studying? If online learning developing day by day ofline education is not important for students. During reading this article you have informations about this topic.

At the present time, online learning is one the best way to improve your knowledge. It easy to learn something. If you want search information or find videos pictures you use internet websites for your studying. Online education is not bad for learners. Because you can study and live one area. Most of educational sites are usefull for students' achievements. They should pay attention to online lessons. Teachers are very clever. They teach them .nline learning did not negatively affect the academic performance of students, though the studies did not have a standardized method of measuring their performance before online learning and during studying online, most of the survey was based on the students' .... The rapid shift to online learning during the COVID-19 pandemic has significantly influenced educational practices worldwide and increased the use of online learning platforms. This systematic review examines the impact of online



# MODERN EDUCATION AND DEVELOPMENT



learning on student engagement and performance, providing a comprehensive analysis of existing studies. Using the Preferred Reporting Items for Systematic review and Meta-Analysis (PRISMA) guideline, a thorough literature search was conducted across different databases (PubMed, ScienceDirect, and JSTOR for articles published between 2019 and 2024. The review included peer-reviewed studies that assess student engagement and performance in online learning environments. After applying inclusion and exclusion criteria, 18 studies were selected for detailed analysis. The analysis revealed varied impacts of online learning on student performance and engagement. Some studies reported improved academic performance due to the flexibility and accessibility of online learning, enabling students to learn at their own pace. However, other studies highlighted challenges such as decreased engagement and isolation, and reduced interaction with instructors and peers. The effectiveness of online learning was found to be influenced by factors such as the quality of digital tools, good internet, and student motivation. Maintaining student engagement remains a challenge, effective strategies to improve student engagement such as interactive elements, like discussion forums and multimedia resources, alongside adequate instructorstudent interactions, were critical in improving both engagement and performance. Online education serves as a powerful medium for fostering knowledge acquisition among young individuals, yet it is not without its challenges. A significant issue arises when students encounter difficulties in completing assignments, primarily due to insufficient digital literacy. Our findings show that Instructor-Student Interaction, Use of social media, Family as well as Technical support have a positive relationship with Students' Learning Performance through Students Engagement. It was also shown that peer interaction had a minor influence on learners' performanceThis lack of competence in navigating online tools often results in delayed submission of tasks or an inability to upload them correctly, which, in turn, adversely impacts their academic performance. Consequently, declining grades become a concerning repercussion of these challenges. To address this issue, it is imperative to prioritize



## MODERN EDUCATION AND DEVELOPMENT



equipping students with foundational skills in utilizing social media and online platforms efficiently. By enhancing their digital literacy and familiarizing them with technological tools, students can overcome these obstacles. Such preparatory efforts ensure that they are better positioned to engage effectively in online education, ultimately leading to a more productive and rewarding learning experience. This study was conducted to establish the effect of online classes towards the improvement of academic achievement. In addition, it revealed that such learning also had its downsides on a student's academic scores. According to the study, online education has both positive and negative effects in an academic setting as well as offering a flexible mode with minimal pressure coupled with social separation. For example, Fischer et al. (2020) conducted a comprehensive study involving 72,000 university students across 433 subjects, revealing that online students tend to achieve slightly lower academic results than their in-class counterparts

We can conclude with online learning has good and bad sites but teacher can give all knowledges from their subject or language by the internet. It is easy and comfortable for every learners

#### **REFERENCES**

1 https://link.springer.com/article/10.1007/s44217-024-00253-0

2

https://www.researchgate.net/publication/377933739\_Impacts\_Of\_Online\_Educ ation Learning

- 3. Norbaeva M., & Vetlugina, A.V. (2022). Ecological Design of the Urban Environment. Journal of Architectural Design, 10, 6–8. Retrieved from https://geniusjournals.org/index.php/jad/article/view/2195
- 4. Norbaeva M., & Vetlugina, A.V. (2022). Ecological Design of the Urban Environment. Journal of Architectural Design, 10, 6–8. Retrieved from https://geniusjournals.org/index.php/jad/article/view/2195