

## **DISTANCE LEARNING FOR HIGHER EDUCATION: A LITERATURE REVIEW**

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### **Abstract**

Distance learning (DL) in higher education has undergone significant development, especially during emergency situations such as pandemics. This abstract discusses a literature review of the implementation, benefits, and challenges of DL in the context of higher education. The main findings show that DL offers flexibility in time and place of learning, as well as improving students' digital skills. However, challenges in the form of technology access gaps and decreased social interaction are obstacles that must be overcome. In conclusion, although DL presents several obstacles, with proper management and adequate infrastructure support, it has the potential to become an important element in providing effective and inclusive education in the future.

**Keywords:** Learning, Distance Learning, Higher Education, Literature Review

### **Introduction**

In recent decades, information and communication technology (ICT) has undergone rapid development that has brought significant changes in various fields, including higher education. Technologies such as the internet, educational software, and online learning platforms have opened up new opportunities for educational institutions to expand access and improve the quality of learning (Judijanto & Aslan, 2024); (Judijanto & Aslan, 2025); (Purike & Aslan, 2025). Students are no longer limited to physical resources such as campus libraries, as the internet provides unlimited access to academic materials from around the world. Then, technologies such as Learning Management Systems (LMS) facilitate course administration, material distribution, assessment, and communication between lecturers and students. The use of technology also enables more innovative learning methods, such as project-based learning, flipped classroom, and virtual simulations, all of which aim to increase student interaction and engagement (Stavredes & Herder, 2014).

In addition, technological developments have also brought about a transformation in the way higher education is evaluated and assessed. The use of learning analytics enables real-time monitoring and analysis of academic data, helping