

Abstract

This research study investigates the influence of online learning on student academic achievement. A sample of 300 high school students was surveyed, with half of the participants engaged in traditional classroom instruction and the other half receiving instruction through an online platform. Standardized test scores and grade point averages were collected and analyzed for both groups. The findings reveal that students in the online learning group achieved comparable results to those in the traditional classroom group. This suggests that online learning can be an effective and viable alternative for delivering education, especially in situations where physical classroom attendance is challenging. The study also highlights the need for ongoing research to further explore the benefits and limitations of online education.

Keywords: online learning, student achievement, traditional classroom, standardized tests, GPA