

Analyzing the Impact of Online Learning on Student Performance

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Abstract. This study evaluates the effects of online learning environments on student academic performance. Using a comparative analysis between traditional and online learning setups, the research investigates factors influencing students' success in virtual classrooms. Results reveal that online learning can be equally effective with the right pedagogical strategies.

Keywords: Online Learning, Student Performance, Virtual Classrooms, Educational Strategies, Comparative Analysis

Introduction

The rise of online learning has transformed educational delivery methods, offering flexibility and accessibility to students worldwide. This study delves into the impact of online learning environments on student performance, comparing it with traditional classroom settings. By examining various influencing factors, such as technology accessibility and student engagement, the research aims to identify the conditions under which online learning is most effective. The findings indicate that with appropriate pedagogical strategies, online learning can match or even surpass the effectiveness of traditional classrooms.

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