

# Scope and Delimitation Quantitative Research

---

## Title

The Effect of Online Learning on Student Academic Performance

## Abstract

This study investigates the impact of online learning on the academic performance of high school students. Data was collected from 300 students through test scores and survey responses. Statistical analysis was used to determine the relationship between online learning and student performance.

## Scope

This research focuses on high school students enrolled in online learning programs during the academic year. It examines their test scores, engagement levels, and study habits. The study covers students from different grade levels and subjects, analyzing how online education affects their academic success compared to traditional learning.

## Delimitation

This study does not include students from elementary or college levels. It also excludes factors such as internet accessibility, socioeconomic background, and teaching styles, which may influence learning outcomes. The research is limited to test scores and survey responses, without in-depth analysis of long-term academic progress.

## Conclusion

The findings provide insights into how online learning affects high school students' academic performance, but further research is needed to explore external factors that may impact results.

## **References**

All sources used in the research, formatted according to academic citation standards.