

How School-Based Telemedicine Prevents Partial-Day Absences 94% of the Time and Engages Historically Marginalized Students

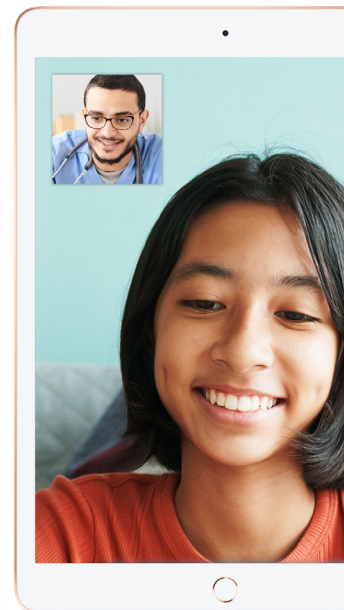
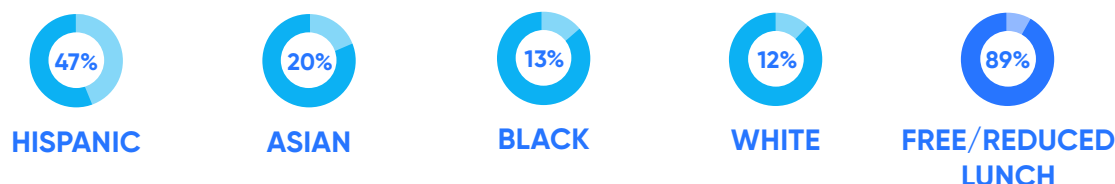


Funded by U.S. Department of Education
Research conducted by Institute of Education Sciences
and Regional Education Library West at WestEd



Health related issues are the top reason children miss days of school, contributing to chronic absenteeism. Even before COVID-19, school districts wanted to understand whether telemedicine services in schools could enable students with a school-day health issue to return to class instead of being sent home, preventing the loss of instruction. Independent researchers studied the impacts of school-based telemedicine over two years in a diverse district.

District Demographics During The Study:



Reduced Early Dismissals and Absenteeism:

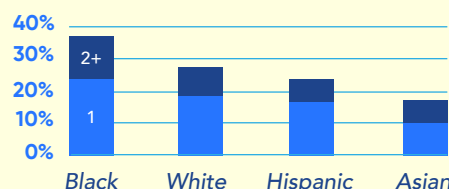
The study found that **nearly all telemedicine visits (94%) resulted in students safely returning to class** by resolving immediate health concerns. Students who returned to class received, on average, **three hours of instructional time** remaining in the school day. This resulted in over **2,500 instructional hours saved** over two years.

Increase in Health Equity and Access:

The high return to class rate holds across subgroups by race/ethnicity. **Black students utilized school-based telemedicine services at a rate 50% above** the overall student population. **Hispanic students demonstrated higher usage for preventative/wellness reasons.** These findings suggest that school-based telemedicine services fill an unmet need and can directly impact health equity and educational equity.

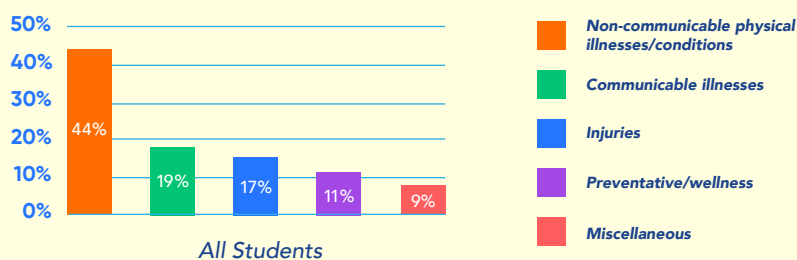
U.S. DEPT OF EDUCATION STUDY

Students' use of services by race/ethnicity



2017-2019 study in Robla School District, CA; N=1,596

PERCENTAGE OF TELEMEDICINE VISITS



ABOUT THE STUDY:

This study followed 1,596 students who were continuously enrolled over a two year period (2017-2019) in Robla Elementary School District's five schools. The district partnered with Hazel Health as their telehealth provider. **Read the full study [here](#).**