

State of School Bus Tech in 2020

Kajeet, in conjunction with *School Transportation News*, surveyed 300 education transportation professionals about their attitudes and experiences with school bus technology.

The respondents included a variety of transportation titles who use (or want to use) modern day bus technologies to benefit their students and improve school bus efficiency.

Respondents included:



Directors of Transportation



Transportation Supervisors



Bus Drivers



Mechanics & Technicians

CURRENT BUS TECHNOLOGIES

What technologies do you currently have on some, or all, of your school buses?



88%

Cameras - Inside, Outside, or Stop Arm



84%

Driver Radio Communication



62%

GPS Tracking System



60%

Child 'Left-On-Bus' Alert



44%

Routing Technology



25%

Telematics & Engine Diagnostics



20%

Parent Notification



12%

Driver Tablet



11%

Student Ridership & Tracking



9%

Emergency & Intelligent Sensors



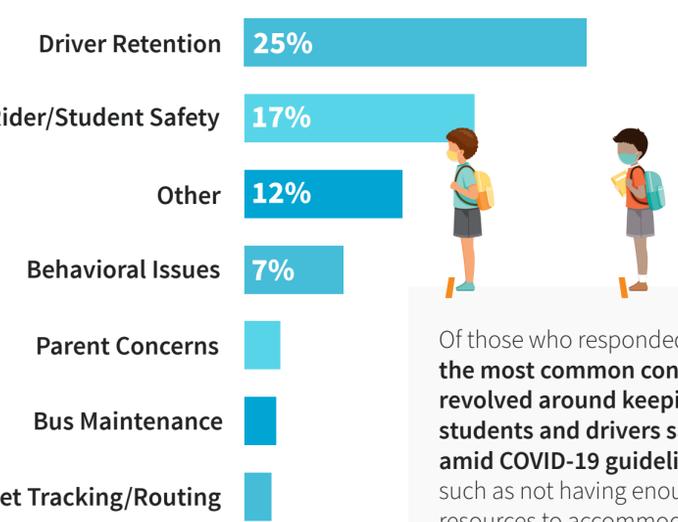
8%

Student Wi-Fi



LOOKING AHEAD TO THE 2020-21 SCHOOL YEAR

What is your #1 issue or concern related to your school bus fleet as you look ahead to the 2020-2021 school year?



Of those who responded "Other", the most common concerns revolved around keeping students and drivers safe amid COVID-19 guidelines, such as not having enough resources to accommodate social distancing guidelines.

TECH WISH LIST

What technologies do you hope to add to your school buses for the 2020-2021 school year?



27%

Student Ridership & Tracking



25%

Parent Notification



19%

Student Wi-Fi



19%

Cameras - Inside, Outside, or Stop Arm



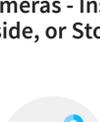
18%

GPS Tracking



16%

Driver Tablet



16%

Routing Technology



12%

Emergency & Intelligent Sensors



9%

Telematics & Engine Diagnostics



7%

Child 'Left-On-Bus' Alert



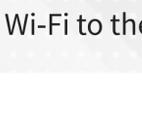
6%

Driver Radio Communication

Many respondents noted that they don't plan on adding any new technology to their buses this year, due to **budget cuts**.

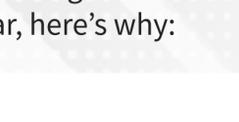
BENEFITS OF SCHOOL BUS WI-FI

19% of respondents are looking to add Wi-Fi to their fleet this year, here's why:



Student Success

Student can complete their online school work while traveling on the bus.



Support Virtual Learning

Wi-Fi equipped buses can be parked in the community to create Internet hotspots.



Student and Driver Safety

When students have access to Wi-Fi on the bus, there is a decrease in behavioral issues.



Connect Your Tech

Provides a connection for your bus technologies that require Internet, such as driver tablets.

Looking to equip your school bus fleet with Wi-Fi to connect your bus tech and your students?



Learn more about **Kajeet SmartBus™** at www.kajeet.net/smartbus