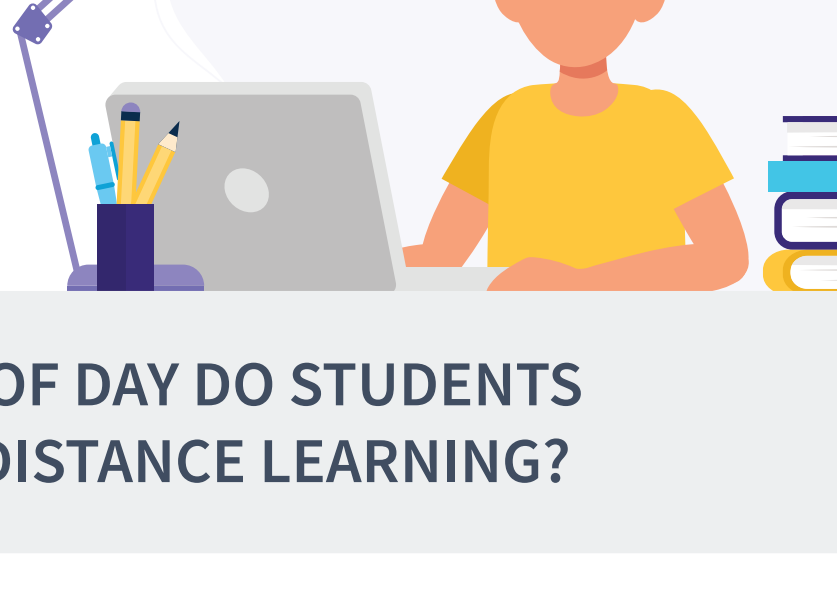


TOP 4 TECH INSIGHTS

TO HELP YOU EVALUATE YOUR NEEDS FOR THE 2020-2021 SCHOOL YEAR

The rapid shift to distance learning as a response to the COVID-19 pandemic has had a profound impact on every aspect of education, including the ways students use and engage with technology.

As dedicated education technology providers in this space, industry partners **Kajeet** and **CatchOn** have teamed up to take a deep dive into the data gathered through our online platforms to help districts formulate and execute their blended and remote learning strategies for the unpredictable 2020-21 school year.



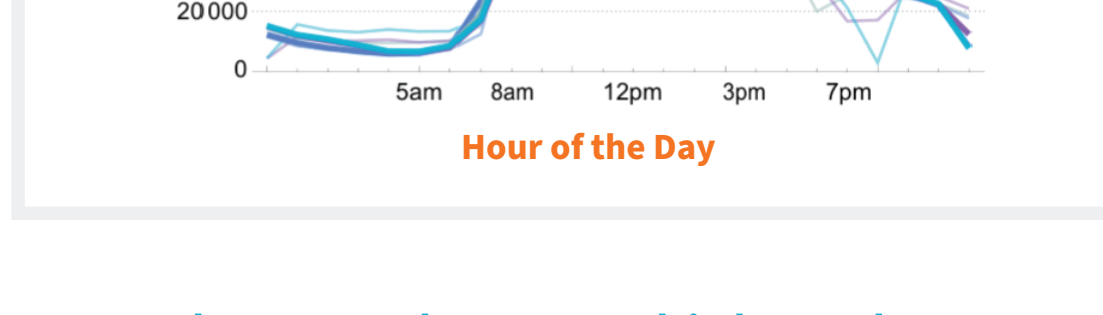
1

WHAT TIME OF DAY DO STUDENTS ENGAGE IN DISTANCE LEARNING?

Key Takeaway: Remote learning has expanded the traditional school day, with more students completing their assignments later in the evening. However, the quantitative and qualitative data shows that **most learning still occurs in the 8:00 a.m. – 2:00 p.m. range.**

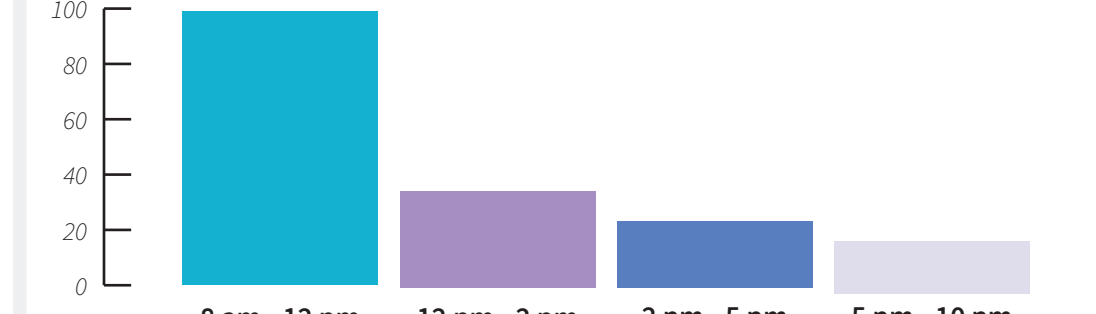
Shifting to Distance Learning: Hours of Engagement

CatchOn Insights (February 2020 - April 2020)



When Do Educators Think Students Do the Most Online Learning?

Kajeet Survey (June 2020), 177 Respondents



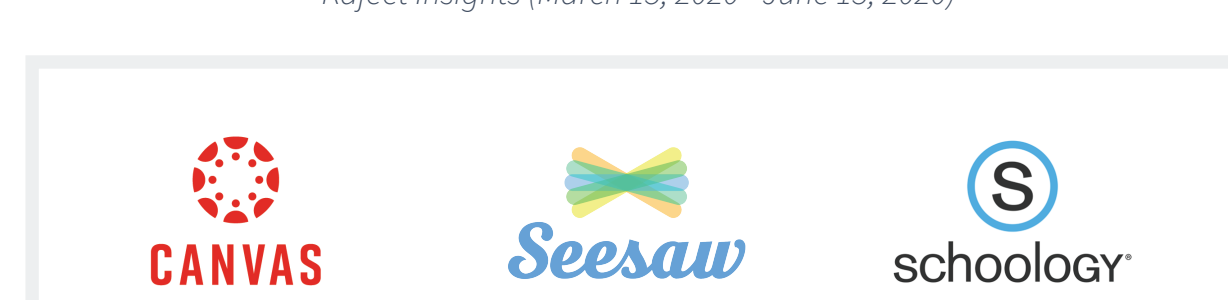
2

HOW DO I ENSURE STUDENTS ARE STAYING SAFE ONLINE AND USING APPROVED ONLINE TOOLS THAT DO NOT COMPROMISE THEIR PRIVACY?

Key Takeaway: Off-campus website filtering and data analytics tools provide districts with the means to block students from accessing inappropriate content and enable school leaders to identify the apps students and teachers are using outside of the building on their school devices.

Denied URL Requests as a percent of total URL requests

Kajeet Insights (March 2020 - May 2020)

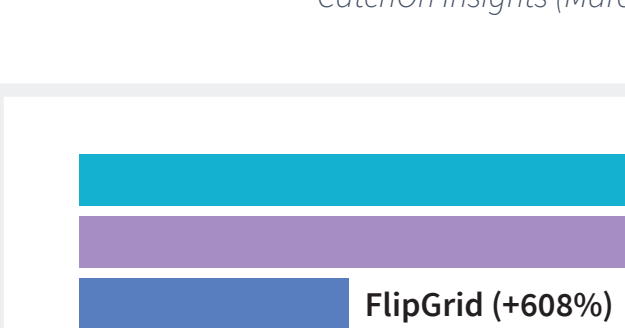


A helpful first step is gaining full visibility into what sites students are visiting and which they are attempting to visit. This chart shows the percentage of sites that students attempt to navigate to that are denied - highlighting the importance of filters to keep student on task.

Apps Being Used on School-Owned Devices

CatchOn Insights (2019-2020 School Year)

In 2018, the FBI issued a stark warning to school leaders that the proliferation and implementation of educational technologies in U.S. schools, paired with the widespread collection of student data, could have privacy and safety implications if compromised (September 2018, Alert Number I-091318-PSA). The COVID-19 pandemic proved this warning to be well-founded as cyber thieves were presented with endless opportunities to exploit vulnerabilities because of the rapid shift to eLearning.



According to CatchOn's data, the number of unknown apps in use is 15x higher than the number of total apps thought to be in use.

Gaining visibility into how students are using their school-owned devices both inside and outside the school building eliminates the unknown.

CatchOn enables district and school leaders to identify apps and online tools that do not comply with the district's data privacy policy.

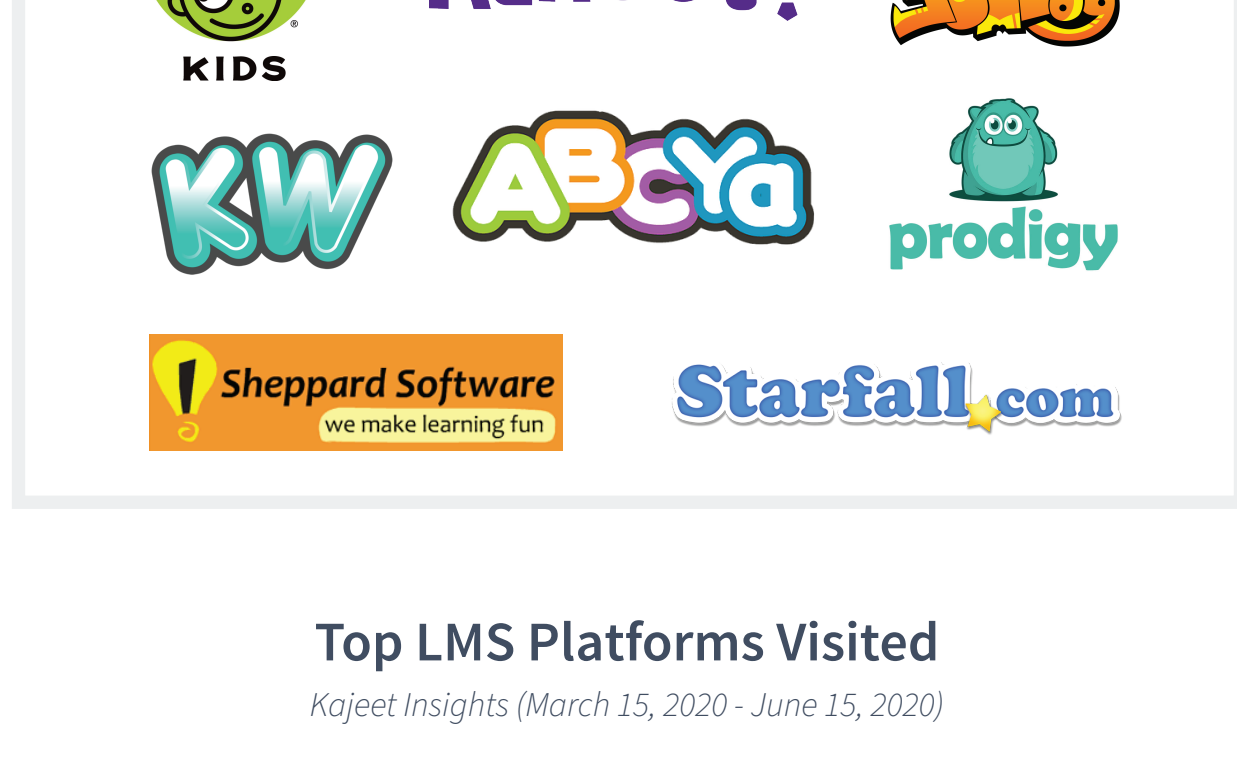
3

WHAT ARE THE TOP EDUCATIONAL SITES & APPS THAT STUDENTS ARE VISITING?

Key Takeaway: Data on the most popular educational websites, LMS platforms, and applications provides valuable insight into what schools and districts across the nation are using for remote learning.

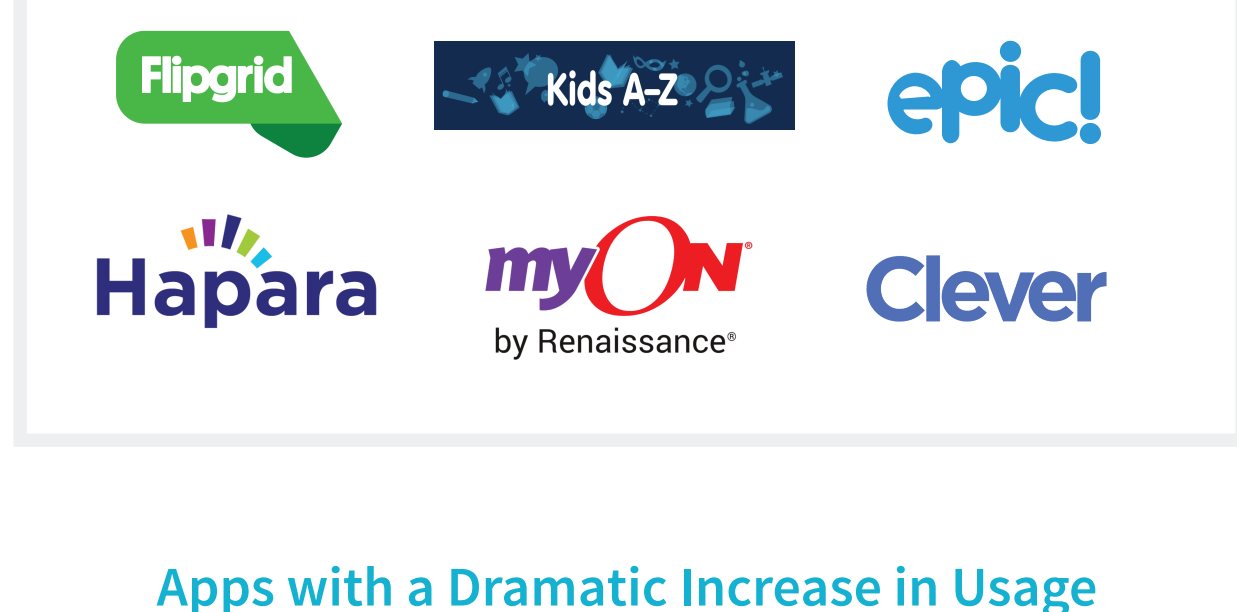
Top Educational Sites Visited

Kajeet Insights (March 15, 2020 - June 15, 2020)



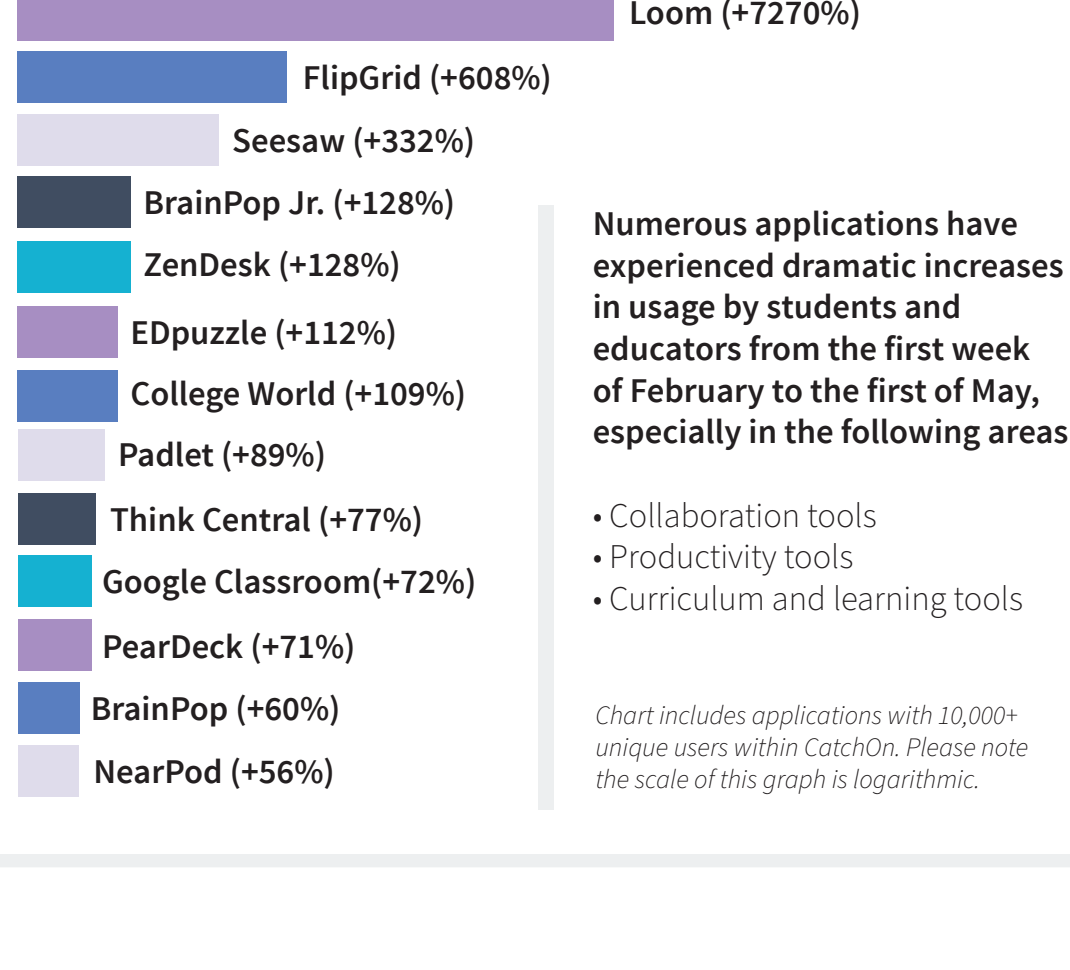
Top LMS Platforms Visited

Kajeet Insights (March 15, 2020 - June 15, 2020)



Apps with a Dramatic Increase in Usage

CatchOn Insights (March 2020 - June 2020)



Numerous applications have experienced dramatic increases in usage by students and educators from the first week of February to the first of May, especially in the following areas:

- Collaboration tools
- Productivity tools
- Curriculum and learning tools

Chart includes applications with 10,000+ unique users within CatchOn. Please note the scale of this graph is logarithmic.

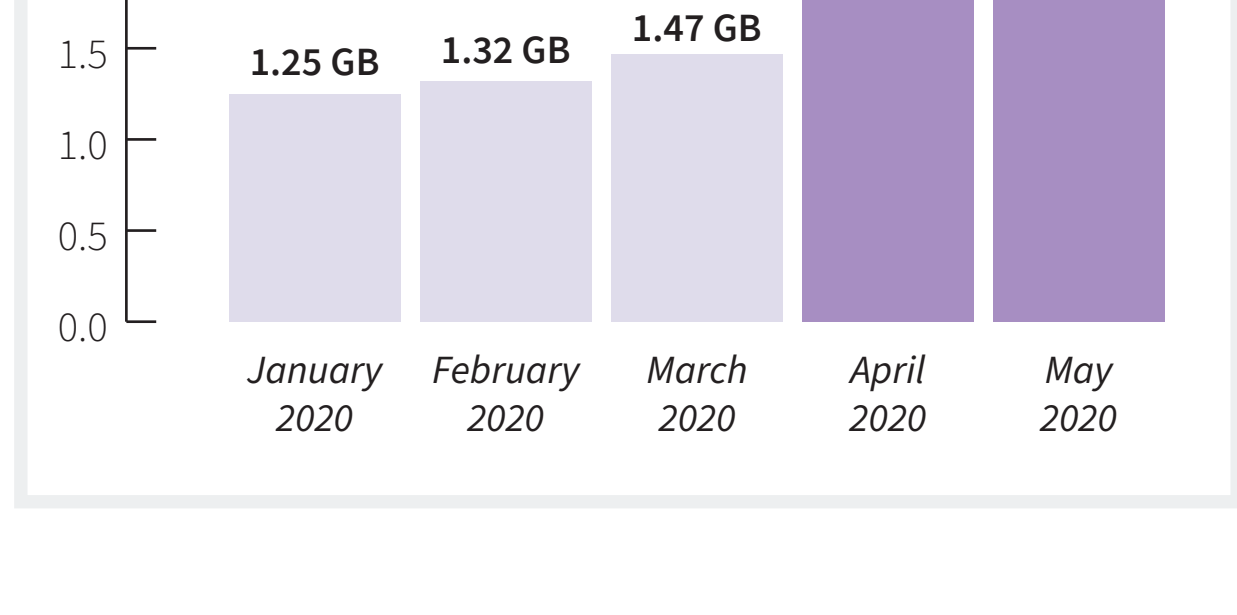
4

HOW MUCH LTE DATA DO STUDENTS NEED FOR DISTANCE LEARNING?

Key Takeaway: On average, we find that students using filtered Kajeet devices use about 2GB of data monthly for distance learning. However, depending on the type of instruction your students are engaging with, students' data needs will fluctuate. Data pooling is the most efficient and effective way to manage students' LTE consumption.

Average GBs Used Per Kajeet Device

Kajeet Insights (January - May 2020)



Every school district needs insight into technology usage and student engagement. Contact Kajeet or CatchOn today to get started.



Kajeet provides wireless solutions to safely connect students both inside and outside the classroom to reliable Internet access.

Learn more at kajeet.com



CatchOn is an expansive data analytics tool that provides administrative leaders a window into the efficacy of their technology investments and integrations.

Learn more at catchon.com