

EdTech Use In Schools

As you adopt more and more EdTech into classrooms, it's important to ask: "Are these devices and programs getting used?" And even more critical, "Are they making an impact?" EdTech usage data can help determine both.

EdTech adoption (and spending) keeps growing (and growing).

76 percent of educators say they constantly strive to innovate using technology as an educational tool.ⁱ



K-12 technology spending has increased at a compound annual growth rate of 8.67% over the past 5 years.ⁱⁱ

Most K-12 teachers use an average of 4.6 digital tools in classrooms.ⁱⁱⁱ



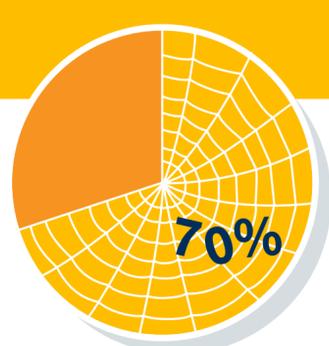
Today, 49% of students have access to 1 device in school.



In three years, 38% are projected to have access to 2 devices.^{iv}

But EdTech use isn't keeping up with EdTech adoption.

70% of licenses purchased for EdTech programs go unused.^v



1/3 of teachers say they never (or practically never) use EdTech provided to them at all!^{vi}

Reviewing EdTech usage data can help close the gap and maximize EdTech effectiveness.

3 Reasons to Review

1 Determine if students are spending enough time with EdTech for it to make an impact.

Only 25 percent of district administrators know the recommended usage that will lead to student achievement.^{vii}



2 Only budget for EdTech that gets used, and gets results.

Schools spend an estimated **\$13.2 billion** on EdTech every year!^{viii}

3 See where more training is necessary to use EdTech effectively.

Only 4 in 10 teachers consider EdTech PD to be "very" or "extremely" effective.^{ix}



Only 10% of district staff review usage reports weekly.

Why?

Data is spread across too many places.



It would take too much time to create a comprehensive EdTech usage report.^x



Get Hard Data to Measure EdTech Effectiveness

In addition to providing **classroom monitoring** and **network management**, NetRef offers EdTech usage reporting so you can measure EdTech use and impact. Use NetRef's reporting tools to:



View real-time EdTech use throughout the district and at individual school sites.



Access archived reports to quickly calculate usage over time.



Aggregate and analyze data around usage, investment and impact in a single document.



Calculate which programs get the most use and deliver the best outcomes.

Learn more about using NetRef usage data to determine EdTech's value.

ⁱ Promethean World; *The State of Technology Report, 2019*
<https://www.prometheanworld.com/state-of-technology-report/>
ⁱⁱ EdTech: Focus on K-12; *Use Analytics to Quantify Educational Technology's Effectiveness and Risks*
<https://edtechmagazine.com/k12/article/2019/05/use-analytics-quantify-educational-technologys-effectiveness-and-risks>
ⁱⁱⁱ Vega, V., & Robb, M. B. (2019). *The Common Sense Census: Inside the 21st-century classroom*. San Francisco, CA: Common Sense Media
<https://www.common-sense-media.org/research/the-common-sense-census-inside-the-21st-century-classroom-2019>
^{iv} CoSN; 2018-2019 *Annual Infrastructure Report*
<https://www.cosn.org/Infrastructure>
^v Clever; *Myth vs Fact: How Much Do You Know About EdTech Usage in Schools?*
<https://www.edsurge.com/news/2019-02-05-myth-vs-fact-how-much-do-you-know-about-edtech-usage-in-schools-infographic>
^{vi} Vega, V., & Robb, M. B. (2019). *The Common Sense Census: Inside the 21st-century classroom*. San Francisco, CA: Common Sense Media.
<https://www.common-sense-media.org/research/the-common-sense-census-inside-the-21st-century-classroom-2019>
^{vii} Clever; *Myth vs Fact: How Much Do You Know About EdTech Usage in Schools?*
<https://www.edsurge.com/news/2019-02-05-myth-vs-fact-how-much-do-you-know-about-edtech-usage-in-schools-infographic>
^{viii} eSchool News; *Want to Save Your District \$3 Billion on EdTech?*
<https://www.eschoolnews.com/2017/05/17/save-district-billion-ed-tech/>
^{ix} Vega, V., & Robb, M. B. (2019). *The Common Sense Census: Inside the 21st-century classroom*. San Francisco, CA: Common Sense Media.
<https://www.common-sense-media.org/research/the-common-sense-census-inside-the-21st-century-classroom-2019>
^x Clever; *Myth vs Fact: How Much Do You Know About EdTech Usage in Schools?*
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