

The Economic Value of Chromebooks in the Classroom

IDC's research demonstrates **the continued strong value proposition of Chromebooks** in the classroom in terms of **lower cost of operations and positive impact on classroom learning**. Based on interviews with **45 schools** around the world, IDC calculates that they will incur **57 percent lower total device and staff time costs** than using previous or alternative devices.

Key Results over Three Years



55%

Lower device-related costs



57%

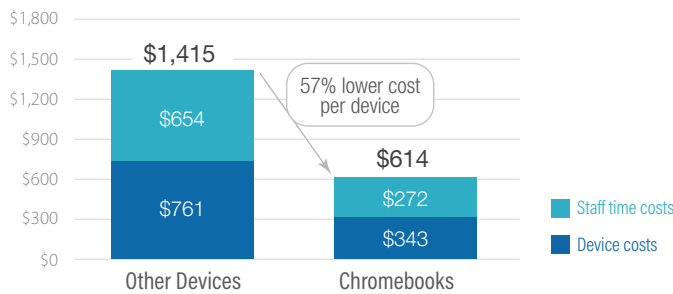
Lower cost of operations



59%

Less staff time required to deploy/run/support

3-Year Cost of Operations per Device



Performance Improvements

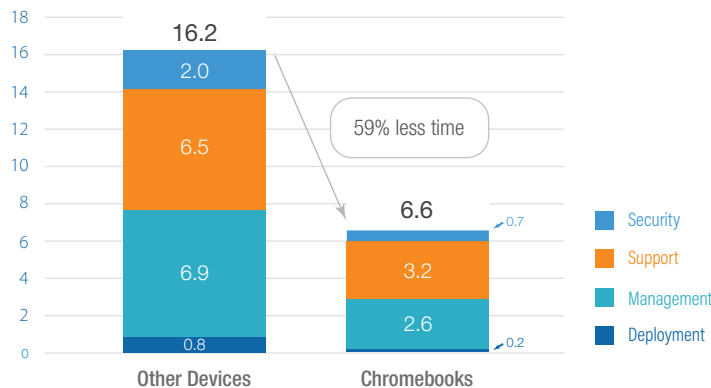
62% fewer reimages

76% fewer reboots

73% faster to reboot

55% fewer unplanned outages

Staff Time Requirements per Device (Hours per Device/3 Years)



74% less staff time to deploy

63% less staff time to manage

51% less staff time to support

67% less staff time for security

Value of Chromebooks in the Classroom in Supporting Learning and Teaching

Improved student experience:

"There's been a massive improvement in student performance with Chromebooks... They are just more engaged in their learning all around."

Improved teaching experience:

"Literally every teacher strongly agrees that Chromebooks have had a positive impact on their classrooms. They feel it is a very strong learning device on every level."

Increase in collaboration:

"Chromebooks with G Suite are transformational. It's transformed my school. It has created a collaborative, connected community."

Greater student engagement:

"Teachers have said that Chromebooks with G Suite have totally transformed their classrooms. We are seeing students engage in class and participate who did not before we got the Chromebooks."