# 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



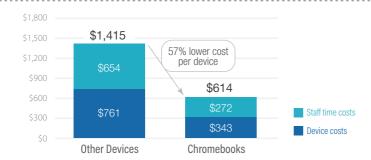
**57%**Lower cost of operations



**59%**Less staff time required to deploy/run/support

#### 3-Year Cost of Operations per Device

### **Performance Improvements**



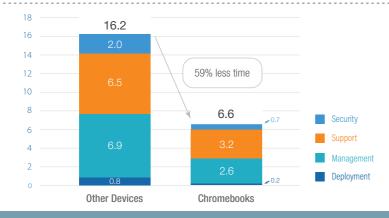
**62% fewer** reimages

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:

Improved teaching experience:

Increase in collaboration:

Greater student engagement:

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

"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."

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

