



Are 1:1 iPad programs worth it?

Impact of iPad Strategies on Education

James Jackson recently presented his dissertation **“Is moving to a 1:1 device strategy for learners harming or improving academic performance?”** to Wrexham Glyndŵr University, using data from schools he served at Shaw Education Trust.

Here’s what he found: **1:1 iPad programs are DEFINITELY worth it.**

PRIMARY FINDING

Students improved an astonishing average of **370%** after beginning 1:1 device programs

76% average student improvement in 1:many device programs



Benefits for teachers in 1:1 device programs

Teachers reclaimed 36 hours of lesson time per year.*

*Forrester found they recaptured 1.5 hours per week using Apple,™ \$1.35 million worth of labor over four years***

92% of teachers felt that having an iPad substantially helped their planning and teaching*

80% of their lessons used a device when part of a 1:1 program*

15% reduction in teacher turnover by simply moving to Apple devices**

Benefits for students in 1:1 device programs

85% of students said their work had improved with 1:1 devices

95% of learners either agreed or strongly agreed that their iPad was helping them with their learning

77% of learners found their iPad made it easier to access what they needed for assignments

Parents were happy with 1:1 programs

90% believed iPad helped their child’s education

95% agreed that the iPad and 1:1 program was helping them learn

55% saw more student excitement about learning

Age differences in iPad programs

30-757% average primary student improvement

7.5-164% average secondary student improvement

Impact of Apple devices on schools

Apple devices improve:

- Device reliability and resiliency
- Lengthen device lifecycles
- Offer greater IT operational efficiencies
- Lower security threats

Full-time IT staff required for device management

Without Apple: 8

With Apple: 5.2

Over a four-year span, Apple delivers:

- 48%** Return on Investment (ROI)
- 20%** device residual value after four-year lifecycle for iPad
- 25%** reduced device maintenance and management labor with MacBook Air
- 35%** less labor cost for device maintenance and management
- 15%** lower teacher turnover, saving searching and training costs
- 30 hours** of teacher time saved per year



Want to learn more about how Jamf can help you establish a successful 1:1 iPad program?

[Get Started](#)

Or contact your preferred reseller

Sources
*“Is moving to a 1:1 device strategy for learners harming or improving academic performance?” James Jackson, Wrexham Glyndŵr University, 2024
**“The Total Economic Impact™ Of Apple Devices For K-12 Education: Cost Savings, Efficiency, And Learning Benefits Enabled By Devices For Education,” A Forrester Impact Study Commissioned by Apple, January 2023