IPAD TRAINING FOR TEACHERS

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Setting educators up for iPad success in the classroom

Has your school district made the decision to offer iPads and education technology devices, but when it comes to actually getting teachers and students up and running, you're unsure of next steps?

Or maybe you've had iPads in your school for a while but are still figuring out how to best help teachers embrace and maximize the technology. Either way, you've come to the right place.

IN THIS E-BOOK, WE'LL COVER:

Common barriers to teacher success with iPad

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How to provide insightful and informative training for teachers

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How to ensure you have the right technology foundation in place

Common barriers to teacher success with iPad

According to **EdSurge**, 37% of teachers say they want to adopt technology in their classroom, but simply don't know how. This is an alarming stat and one that schools and their IT staff must take seriously. Instead of forcing educators to teach digital literacy in their classrooms, many need a lesson on digital literacy themselves.

WHAT IS DIGITAL LITERACY?

Digital literacy is the ability to find, evaluate, utilize, share and create content using information technologies on the internet.

– Cornell University

According to **teacherhub.com**, there are eight classroom skills required of digitally literate students:

Basic technology in the classroom

Using a variety of technology in the classroom as learning tools.

Social media

Using social media as a key means of communication and collaboration between students and teachers.

Cloud computing

Being able to store and access work and resources anywhere, in the classroom or at home.

Digital databases

Learning how to roam the virtual database halls for research.

Virtual collaboration

Learning how to be collaborative by sharing documents and insights over technology versus meeting in person.

Sharing to build knowledge

Improving presentation skills with newer tools such as video and YouTube.

Evaluate information found online

Being able to identify and decipher reliable and credible sources online.

Digital citizenship

Learning the appropriate way to act and behave online.

In addition to building lesson plans and curriculum, teachers are also responsible for ensuring all digitally literate skills are mastered. Since digital literacy could potentially be a foreign concept to many teachers, it makes sense they would struggle to properly teach this learning philosophy to students.

Looking at adoption models is also helpful in understanding different groups' attitudes towards new technology and innovation.

If you focus on the technology adoption lifecycle— a sociological model that describes the acceptance of a new product or innovation—each section represents a group of users (teachers) that you'll be responsible for getting up to speed with leveraging digital technology in the classroom. Planning for and catering to each group's needs is essential.

In the beginning, there are the innovators and early adopters (16 percent), which make up the group that will be excited and energized about a new technology roll out. This group is followed by the early majority (34 percent) that will wait to see what the initial group does with the technology and then go from there.

The latter part of the adoption lifecycle includes the late majority and the laggard groups. These participants make up 50 percent of the entire population, meaning that half of your teachers may be slower to adopt the technology you're trying to implement. This also means that digital technology as a learning tool may be fairly new or entirely new to them.

34%
EARLY MAJORITY

34%
LATE MAJORITY

13.5%
EARLY ADOPTERS

16%
LAGGARDS

2.5%
INNOVATORS

Ideally, asking teachers for their opinions upfront makes it easier to roll out technology, as no one feels blindsided or forced to take on the perceived challenges of adding technology to the curriculum. According to **a Gallup survey**, out of 12 occupational groups surveyed, teachers were most likely to disagree with the statement, "at work, my opinions seem to count." If teachers don't feel like their opinion matters in district decisions about technology, it can hinder their willingness to adopt this technology in their classroom.

Provide teachers insightful and informative training

Because experience and comfort levels vary widely across the adoption lifecycle, you'll need to focus on two methods of training.

1

Teach them why education technology — and particularly iPad — is important

If your teachers don't know why your school or district decided to implement Apple technology in the classroom, fill them in. Show them the vast app ecosystem, the benefits of allowing students to access learning materials around the clock, and tools like Apple School Manager and the Classroom app that are tailored to make their lives easier.

2

Teach them how to use the education technology

If your teachers aren't comfortable using the technology, they won't, resulting in your initiative collecting dust on the shelves. Get teachers excited about iPad devices by showing them as an extension of their existing teaching practices and how they can integrate with the methods they are familiar with.

We reached out to Jamf education customers and asked them what practical ways they show teachers how to get up and running with iPad devices in their classrooms. Here's what they had to say:

BROAD-BASED TRAINING

Provide an overview of iPad, its offerings, native apps and common troubleshooting tips.

ONE-ON-ONE TRAINING

For teachers who may not feel comfortable asking questions in a large group setting, schedule individual time.

TECH TUESDAYS (OR ANY DAY OF THE WEEK!)

Provide weekly tech tips for teachers, whether through a hosted event, email or your school's intranet. By providing ongoing training and highlighting accessible technology, using the tech to its fullest potential will ensure it stays top of mind for teachers.

PEER-TO-PEER TRAINING

Empowering your innovators and early adopters to help with peer-to-peer training can provide a whole new level of tech usage. Since these teachers are already actively using iPad devices with their students on a regular basis, they can provide practical ways to implement lesson plans and show late majority adopters and laggards that they too can succeed with iPad.

STUDENT GENIUS BARS

Consider recruiting students to take turns serving as dedicated iPad support for teachers. This builds leadership skills for the student and improves comfort and familiarity with iPad for the teacher.

Ongoing educator training

Providing continuous training for your teachers is essential in making them comfortable with new technology. Whether you set up weekly or monthly check-ins, keep track of what you've been working on with teachers and folow up on their progress to make sure they're using iPad devices to their fullest potential. Also, Apple is constantly adding new and exciting education features and these trainings are a great opportunity to provide an update on the latest and greatest.

Available Apple Resources

Another great resource for you and your teachers is Apple. Apple's education development and training programs can help get your teachers on board.

Apple Teacher

Apple Teacher is a free, professional learning program designed to support educators using Apple products for teaching and learning purposes. Educators are able to build skills on iPad and Mac that directly apply to classroom initiatives.

Apple Distinguished Educators

Apple Distinguished Educators (ADEs) are actual educators who share their expertise and real-life experience integrating Apple products into learning. They regularly publish resources, iTunes U courses and speak at education events.

Apple Professional Learning/ Professional Development

For an additional fee, Apple can come to your school and provide a one-day, leader-led workshop designed for up to 16 participants. There are three different workshops schools can choose from including digital literacy, technology infused learning and leadership development.

Contact your Apple Account Executive or preferred authorized Apple reseller to learn more about Apple Professional Services.

Fun Fact: ADEs also chat every Tuesday evening using the **#AppleEDUChat** hashtag. Follow along!

Ensure your technology foundation is solid

You can host hours of training, but if you aren't thoughtful about how the technology is implemented, you're setting yourself (and teachers and students) up for failure. The strongest implementations are bolstered by the Apple ecosystem paired with an education-focused mobile device management (MDM) solution.

Deployment and provisioning

The first step to building a successful technology foundation is ensuring devices work the first time you give them to teachers.
You'll want to familiarize yourself with modern deployment methods and decide when/how to roll out iPad devices..

Our recommendation is to utilize
Apple's deployment program — **Apple School Manager.**

Configuration setup and management

Configure your devices in your MDM software with predetermined settings to make the initial setup process for teachers even easier. Apply Wi-Fi, VPN, email settings and more ahead of time so your teachers can instantly connect to the resources they need.

App deployment and management

Depending on school size, there are many different apps you may need to purchase and distribute. With Apps and Books within Apple School Manager, you are able to purchase the apps teachers need for their students and deploy directly to devices. **Use a branded app catalog** for your teachers to easily access the apps they've requested on their own.

Inventory

Utilize your MDM to collect real-time inventory data on your teachers' devices. Aside from hardware and management details, you can identify software information like the current operating system version, the list of apps installed, as well as iTunes store status. If your teachers are running into technical issues with their iPads, the first place you should look is their inventory record.

Technology that supports you and your users

In order to get the most out of your iPad devices, you need an MDM solution that is exclusively dedicated to Apple technology. With Jamf, IT and the teachers, students, district leaders and parents they support have a best-in-class Apple management solution.

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FIND OUT WHY MORE THAN 14,000 SCHOOLS RELY ON JAMF TO HELP THEM MANAGE OVER 9 MILLION DEVICES.

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