Differentiated Learning with eSpark and Jamf Pro

Today's schools are challenged with meeting the needs of every student and integrating technology in a meaningful and measurable way.

In this white paper, learn how to improve academic results, preserve IT time and slash education technology costs with automated workflows from Jamf and differentiated learning from eSpark.

eSpark
LEARNING

To see how eSpark Learning and Jamf Pro can facilitate seamless **differentiated learning** in your school, visit: **www.jamf.com**

THE STATE OF EDUCATION TECHNOLOGY

Critical thinking can't be taught through worksheets or with a single instructional strategy. Acknowledging that students learn in a variety of ways to gain the same foundational skills, today's educators who use a static curriculum struggle to find the time and resources to demonstrate every way of approaching a problem.

Rather than relying on static curricula built on textbooks and worksheets, many districts are taking a more dynamic, technology-based approach to teaching students math and reading standards and essential real-world skills.

Meeting each learner on his or her level is also essential to keeping students excited about school. A district case study found that truly differentiated instruction can lead to up to 25 percentile points of student growth on national assessments and higher rates of student joy. And, when students are met on their level with a variety of engaging resources, research shows that they are more likely to:

- **Show higher rates of academic achievement**
- **Score higher on standardized tests**
- **Have stronger social skills**
- **Avoid school dropout**

Sounds great, right? So what's keeping every school from deploying dynamic, differentiated learning curricula?

CHALLENGES TO DIFFERENTIATED LEARNING AND DYNAMIC CURRICULUM

A mix of hardware, software and curriculum challenges exist across school districts worldwide. And, the people responsible for handling these challenges don't always work together:

- The technical setup and management of learning devices with apps and tools tailored to each classroom and student can be at times cumbersome, leaving IT to support a variety of audiences with widely different needs.

- Teachers lack expertise in tablet based lesson planning. And, even though iPads are widely considered user friendly on the consumer side, there is a knowledge gap in how to best integrate the technology into legacy lesson planning strategy.

- Too many apps, too little time for teachers to vet. Even passionate educators who find an exciting new educational app or eager parents who want to suggest apps still bump up against vetting boards or districts that take weeks, months or years to vet educational content and ensure instructional quality.

- Educators want to monitor student learning, but there's a data black hole. Even though we have more technology at our fingertips, educators still struggle to translate that technology implementation into positive student outcomes.

To move toward a technologically-empowered future for education, districts and schools requires simple, effective tools to keep the student at the center and keep devices in the classrooms — not the technology office.

THE SOLUTION: IMPLEMENT DIFFERENTIATED LEARNING WITH ESPARK AND JAMF

An engaging curriculum is one that's supported by apps, games, books, and videos that showcase multiple points of view. For the first time, it's possible to tailor learning programs to individual preferences and styles on a mass scale.

eSpark's curated curriculum exposes students to diverse content created by educational experts. With eSpark, each student's learning path aligns with his or her skill level and goals. Leveraging a collaborative mix of data-driven strategies and 21st century tools, students acquire math and reading skills as they engage with rigorous apps, videos and creative challenges.

And, when you combine the vast ecosystem of eSpark's diverse digital content with Jamf Pro to manage and secure mobile devices, content flows seamlessly into the hands of students without needing to bug IT.
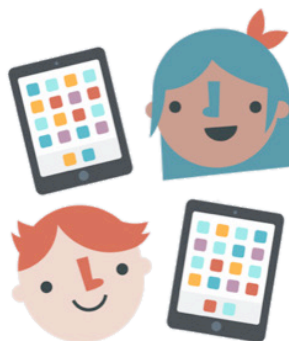
- Support both shared and 1-to-1 iPad models. Whether your district supports shared-use or 1-to-1, the personalized learning experience stays the same. Wirelessly deploy eSpark's curated apps to the right iPad devices with Jamf Pro.

- Easily personalize apps. Meet individual student learning needs with personalized apps from eSpark to engage every learner and increase achievement.

- Dynamically assign apps. Share app licenses via Jamf Pro with zero administrative effort. As students progress, apps are automatically installed and removed to preserve device space and your app budget.

- Seamlessly integrate devices. Manage your personalized eSpark iPad devices directly alongside all of your district's other Apple devices with Jamf Pro.

> "With Jamf Pro and eSpark, we are able to measure student proficiency in various areas and prove that these technologies advanced student learning."
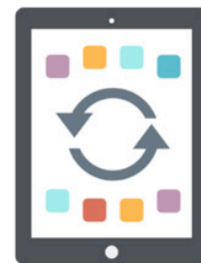>
> Tracy DiLossi,
> Systems Administrator,
> Ridley School District

Save Teacher and IT Team Time

Personalized Educational Content

Dynamic Content Based on Skill

HOW IT WORKS

Jamf Pro, eSpark's exclusive mobile device management (MDM) solution partner, allows districts to automate iPad and app deployment. By enrolling iPads with Jamf Pro, eSpark's expertly curated apps are automatically distributed without teacher or IT interaction to individual students based on assessment data. This allows districts to leverage existing test data to target the area of greatest need for each student. Students then progress through the interactive content, mastering concepts and creative challenges at their own individual pace. App licenses are easy to manage because apps are automatically installed, revoked and reused wirelessly according to student needs, preserving IT time, device space and app budgets.

A curated, differentiated learning experience for every student and the only education technology that can prove it's own ROI.

eSpark with Jamf Pro transforms learning by automatically distributing curated, differentiated learning apps to individual students without requiring teacher or IT interaction. IT can automate Apple device management and content distribution, all while empowering faculty to provide a differentiated learning experience for each student to. You get:

- Proven academic results

- App budget savings

- Student-tested, student-approved apps

www.jamf.com

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