The Team

Jon Corippo
Apple Distinguished Educator
Former County IT Director
1:1 High School Designer

Dr. Laura Spencer
Director of Educational Technology & IT
Lakeside Union School District

John Patten
Director of Technology & Info Systems
Sylvan Union School District

Tim Scholefield
Chief Technology Officer
Norwalk-La Mirada USD
The Whole Package

Apple School Manager

Apple Classroom

Volume Purchase Program

Apple Swift Coding
Learning is not limited to Internet access...

...and the thousands of apps in the App Store.
Apple School Manager

Manage your institution’s devices, apps, and accounts.

dailygenius@awesomeschool.biz

Remember me

Forgot Managed Apple ID or password?
Not enrolled? Enroll your institution now.
<table>
<thead>
<tr>
<th>Status</th>
<th>Person Num.</th>
<th>First Name</th>
<th>Last Name</th>
<th>Managed Apple ID</th>
<th>Grade Level</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>MM</td>
<td>Active</td>
<td>Mike</td>
<td>Mendoza</td>
<td>mmendoza@lsusd...</td>
<td>None</td>
<td>Site Manager</td>
</tr>
<tr>
<td>SW</td>
<td>Active</td>
<td>Shauna</td>
<td>Winchester</td>
<td>swinchester@lsus...</td>
<td>None</td>
<td>Site Manager</td>
</tr>
<tr>
<td>TD</td>
<td>Active</td>
<td>Tamara</td>
<td>Drake</td>
<td>tdrake@lsusdstud...</td>
<td>None</td>
<td>Instructor</td>
</tr>
<tr>
<td>AM</td>
<td>Active</td>
<td>Alina</td>
<td>Mora</td>
<td>alina.mora@lsusd...</td>
<td>3</td>
<td>Student</td>
</tr>
</tbody>
</table>
Pre-Deployment Strategy
Get the network/wifi/bandwidth right

LDAP. Cat6. Firewall.
Infrastructure Matters!

Get the filter right
No more appliance?
Home filtering?
Ensure Core Apps = Success
Faster imaging.

Lightning to USB 3 Camera Adapter - Apple

Apple USB Ethernet Adapter - Apple
Your Information

Student Name:

___________________________

User Name

Please write your User Name here:
___________________________

@student.nlmusd.org

The new password is:

___________________________

In Case You Lose Your Password

Go to nlmusd.weebly.com and input the answers to these questions:

What is your student ID?

___________________________

What is your birthday?

___________________________

What is your favorite sport?

___________________________

What is your favorite color?

___________________________

Orientation Checklist

Please check off each task as it is completed

<table>
<thead>
<tr>
<th>Task</th>
<th>Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pick up iPad (MPR)</td>
<td>✔️</td>
</tr>
<tr>
<td>Device Set up (Rm ____ )</td>
<td></td>
</tr>
<tr>
<td>Enroll in Airwatch</td>
<td></td>
</tr>
<tr>
<td>Reset password</td>
<td></td>
</tr>
<tr>
<td>Sign into Google</td>
<td></td>
</tr>
<tr>
<td>Sign into Schoology</td>
<td></td>
</tr>
<tr>
<td>Complete Survey</td>
<td></td>
</tr>
<tr>
<td>Pass quiz with 100%</td>
<td></td>
</tr>
<tr>
<td>Pick up charger and cord</td>
<td></td>
</tr>
</tbody>
</table>
If This, Then What? Plan Your Answers Early

- New/departing students
- Inventory management cycles
- Broken devices
- Issues with home connection
- Curriculum integration help needed
- App requests
- Device not coming to school charged
- Parent doesn't want device at home
Mobile Device Management
Choose Your Mobile Device Manager

- Hosted or on premise
- Multiple platform support or iOS only
- Scalability
- Integration with other district enterprise tools
- iOS 10.0+ Functionality
- Delegation of Administration Roles
- Self-Service Portal
- Ease of device control
- Easy dashboard access to key information
- Cost

These MDM solutions support education features in iOS 9.3 and beyond:

- VMware AirWatch
- Cisco Meraki
- FileWave
- HEAT LANrev
- ZuluDesk
- JAMF Software
- Mobile Manager
- TabPilot
- Lightspeed Systems
Plan Your MDM Hierarchy Structure

- District
  - School
    - Teachers
    - Students
    - Class
      - Kinder A
      - Kinder B
  - School
    - Teachers
    - Students
    - Class
      - Period 1 English
      - Period 1 Math
Determine Your Policies and Restrictions

Restrictions
Use this section to specify settings related to application and content restrictions. (Users will not be able to modify these settings on their devices once the configuration profile is installed.)

- Allow use of camera
  - iOS 11
  - OS X 11
  - Android
  - Windows 10

- Allow use of FaceTime
  - iOS 11

- Allow screen capture
  - iOS 11

- Allow use of iMessage
  - iOS 11

- Allow iBook store
  - iOS 11

- Allow explicit sexual content in iBook store
  - iOS 11

- Allow Passbook while device is locked
  - iOS 11

- Allow voice dialing
  - iOS 11

- Allow Bluetooth modification
  - iOS 11

- Allow Siri/Scenes
  - iOS 11

- Allow Siri while locked
  - iOS 11
CAASPP

Automatic Assessment Configuration
We’re making Apple devices as easy to deploy as they are to use.

Support A Click Away

https://www.apple.com/education/it/
Prepare

Overview

Assemble your team and assign roles

Optimize your infrastructure

Select and configure a mobile device management (MDM) solution

Prepare your Student Information System (SIS)
Deployment Resources

Apple School Manager Help
Learn more

Classroom Help
Learn more

Getting Started with Classroom
Download PDF

iOS Deployment Reference
Learn more

macOS Deployment Reference
Learn more

Profile Manager Help
Learn more

Apple Configurator Help
Learn more

Education Deployment Guide
Learn more

http://www.apple.com/education/it/
Leadership

Eight Elements for Success
Creating Learning Environments with Apple

The Eight Elements

Vision
Articulate the "why" for your learning initiative.

Team
Assemble a leadership team that will own, plan, and implement your learning initiative.

Community
Engage your community so stakeholders understand and support your vision.

Measurement
Establish ways to measure your progress against clear goals.

Student Learning
Explore and understand new tools and materials to enhance student learning.

Professional Learning
Model and support a culture of ongoing professional learning.

Environment Design
Design your infrastructure, management strategies, workflow solutions, and physical environment to support learning.

Financial Sustainability
Identify the expected costs and possible savings over time to ensure long-term sustainability of the initiative.
Preparing Your Network

A reliable network is an essential ingredient for any successful iPad rollout.

Coverage
When designing a network based on coverage, it's important to ensure that the Wi-Fi signal reaches all areas where it will be used. Consider how students will access content and where they will collaborate on campus.

When thinking about coverage areas, be sure to consider the entire campus, including common spaces, the gym, and cafeterias. With great Wi-Fi coverage, the walls of the classroom are expanded.

However, a design focused only on coverage probably wouldn't work in a school with 30 or more devices in each classroom. There would not be enough Wi-Fi signal for that density of devices.

Capacity
While Wi-Fi coverage is important, it's also fundamental to have a network that supports a sufficient density of devices. You will have many devices connecting to the network, so make sure there are plenty of access points to support simultaneous users.

A design model based on capacity could include one or more access points for each classroom. The power output of each access point could then be reduced to prevent the Wi-Fi signal of one access point from crossing into multiple classrooms.

Always plan for capacity and use enterprise-class Wi-Fi gear for your infrastructure. Sufficient Internet bandwidth is necessary to support access to educational content and classroom workflows.

Learn more about network design.
Q & A
ONE MORE THING

http://www.cue.org/deployment
Best Predeployment Practices

CUE.org/JET
3 hour hands on workshop
Saturday, April 22 • 8:30am - 11:30am
Redondo 2/3