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## The Division of Special Education's TechTub Initiative

# Technology in our Schools

Instructional  
Technology



Assistive Technology



# Technology Overview

## Instructional Technology

- Increase, maintain, or improve **learning** outcomes

- ✦ Goal – Enhance the teaching and learning process

## Assistive Technology

- Increase, maintain, or improve **functional capabilities** of individuals

- ✦ Goal – Provide student access to the curriculum

# 21<sup>st</sup> Century Skills

Communication

Collaboration

Critical Thinking

Creativity



# What is Assistive Technology?

*Assistive Technology is any item, piece of equipment, or product system, whether acquired commercially off the shelf, modified, or customized, that is used to increase, maintain, or improve the functional capabilities of a child with a disability. (IDEA, 2004)*

AT can be “magical”...providing a sense of empowerment that results from being able to do something that the user had previously believed was impossible.


# Assistive Technology Lending Libraries

*Access for Success*



# Assistive Technology Lending Libraries

*Los Angeles  
Unified School  
District*



**ASSISTIVE  
TECHNOLOGY  
LENDING  
LIBRARIES**

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*Access  
for Success*

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The mission of the Division of Special Education is to provide leadership, guidance, and support to the school community in order to maximize learning for all students within an inclusive environment so that each student will contribute to and benefit from our diverse society.

- Four Regional Locations Opened during 2010 – 2011 School Year
- Expansion to Seven ATLL Sites in 2016
- Short Term Loans for School and Student Access
- Professional Development
- Support Access to Innovative Technology

# Focus on Innovative Technology





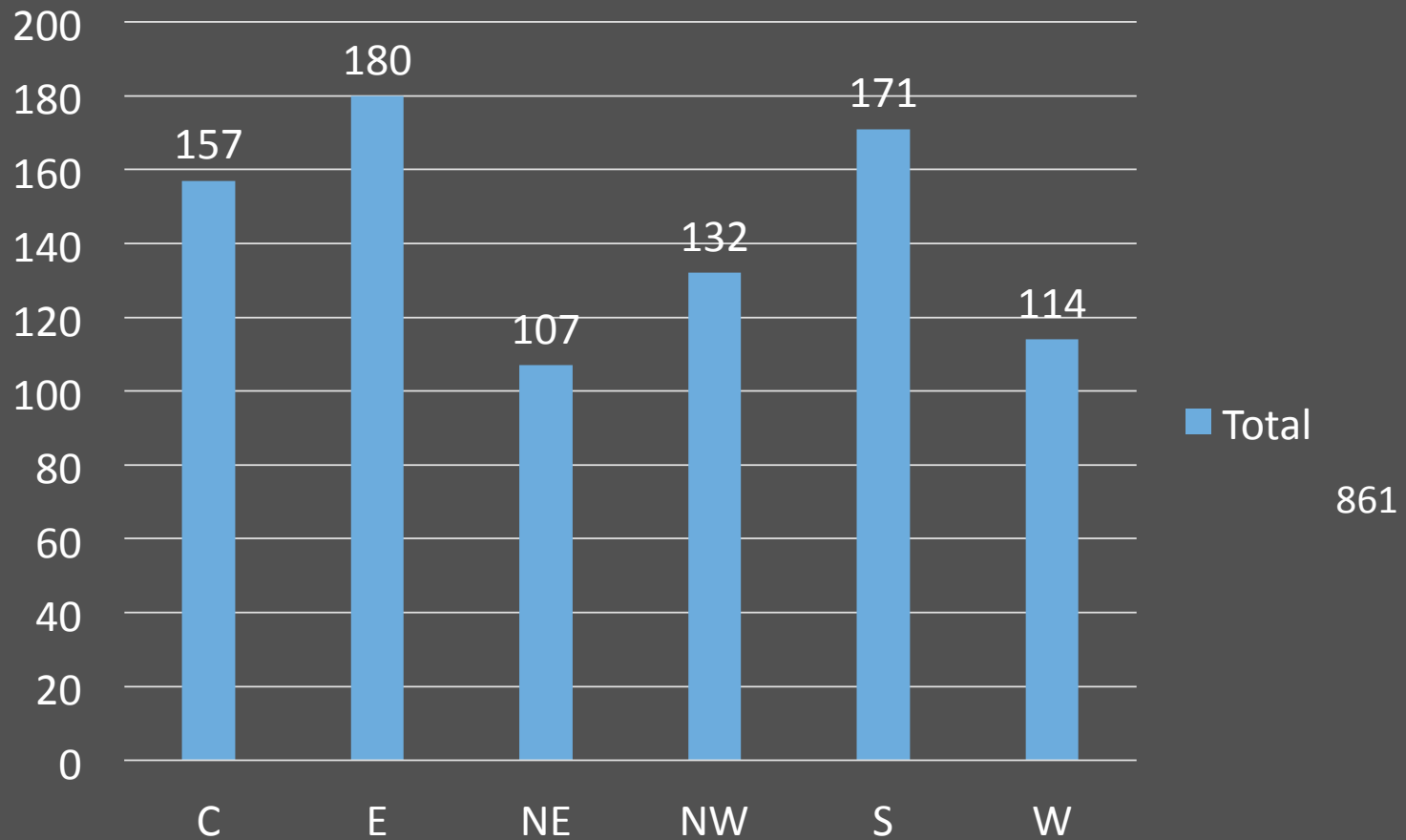
# Why the TechTub?



- Creates Access
- Small Group Instruction
- Enhances the learning of both students with disabilities and those without
- Online Curriculum
- High Interest
- Communication
- Shared vs. 1:1
- Integration

# Who?

## Total Alternate Curriculum Programs by District



# Components of the TechTub

- 4 Student iPads, 1 Teacher iPad
  - cases
- 1 Apple TV
- 4 Headsets
- AbleNet Action Dictionary
- Cables
- Charging and Locking Tub



# Planning

- 18 Out of Classroom Support Teachers (Integration, Alternate Curriculum, Autism)
- Training from Apple PD
- Collaboration with Assistive Tech
- Equitable by LD for Phase 1



# Total Number Distributed as of 3/1/16 Phase 1

Central	45
East	60
Northeast	44
Northwest	43
South	51
West	45
Grand Total	288

# Phase 2: 2016-2017 School Year

320

+ 288 from 15-16

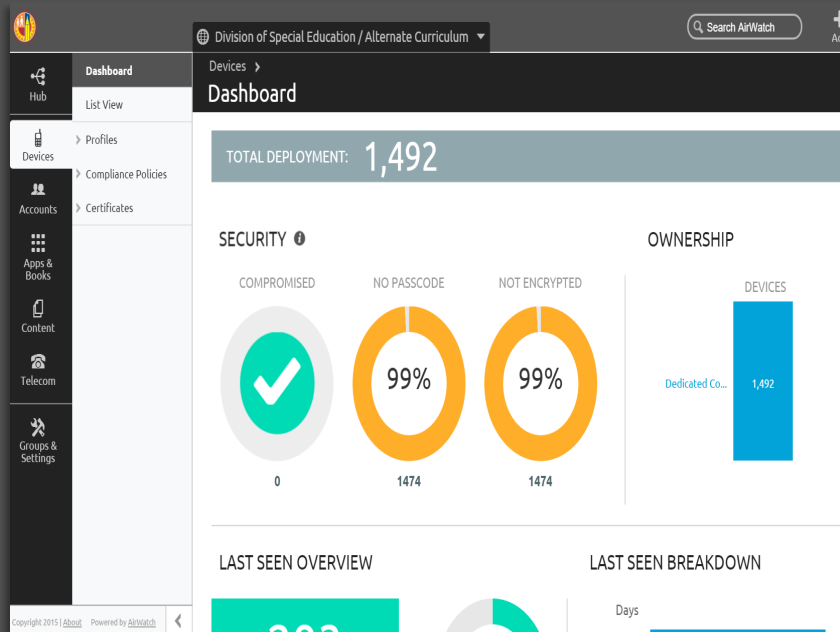
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60



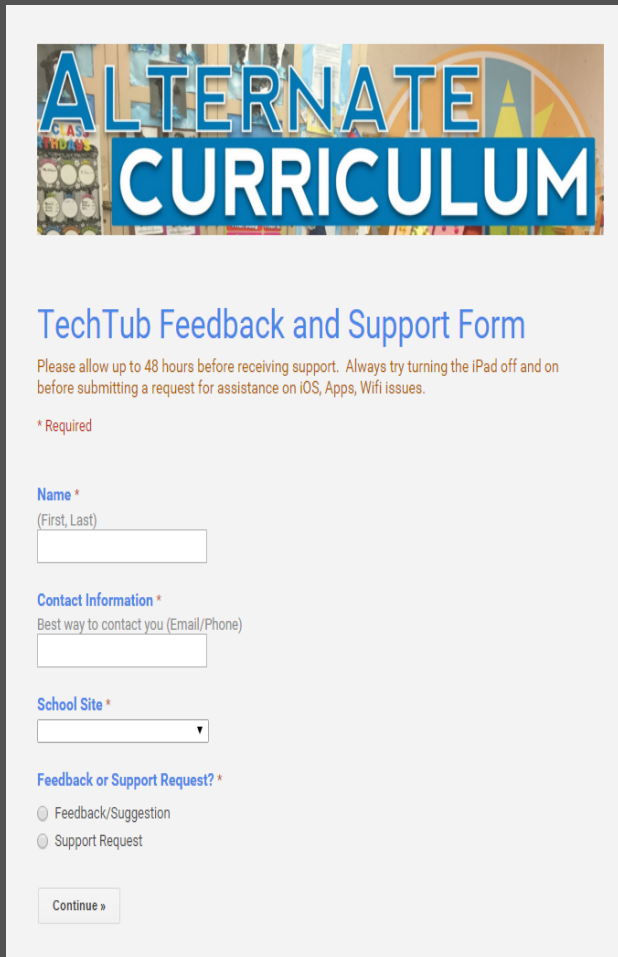
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# Management



- AirWatch
  - App Purchases
  - App Deployment
  - Security Settings
  - Usage Statistics

# Support



**ALTERNATE CURRICULUM**

### TechTub Feedback and Support Form

Please allow up to 48 hours before receiving support. Always try turning the iPad off and on before submitting a request for assistance on iOS, Apps, Wifi issues.

\* Required

**Name \***  
(First, Last)

**Contact Information \***  
Best way to contact you (Email/Phone)

**School Site \***

**Feedback or Support Request? \***

Feedback/Suggestion  
 Support Request


- Support Teachers
- Google Forms
- Classified Support
- Ongoing review of Beneficial Apps



# Support – Division Newsletters

- App Reviews
- Tips
- Examples from around the district

**TECHTUB APP REVIEW!**



**Book Creator for iPad**

Click the video above for a quick app review! Book Creator has been pushed out to all TechTub classrooms!

# Apps and Instruction

- Unique Learning System
- SymbolStix
  - Access to curriculum and tools for modifications
- Communication Boards

The screenshot displays the n2y SymbolStix application interface. On the left is a vertical navigation menu with the following options: Schedule 1, Print, Erase, Hide Symbols, Hide Navbar, and Lock Pan. The main workspace is divided into three vertical sections. The first section contains a 'Name:' label and a text input field. The second section shows three numbered steps: 1. An icon of a hand using a yellow pencil to draw on a grey board. 2. An icon of a stick figure holding scissors, with a blue box and a yellow box on a table. 3. An icon of a stick figure standing in a doorway with a red arrow pointing to the right. The third section is empty. In the bottom right corner, there is a control panel with six buttons: a 'GO' button, a four-way directional pad, left and right arrow buttons, a speech bubble icon, and a 'COMING SOON' button.

# Vizzle

- Interactive Visual Learning
- Peer-Reviewed Library of over 15,00 Lessons K-12



# Integration/Instruction



- Meaningful social interactions for ALL students.
- Peer Support
- Learning opportunities for ALL students

# Daily Use

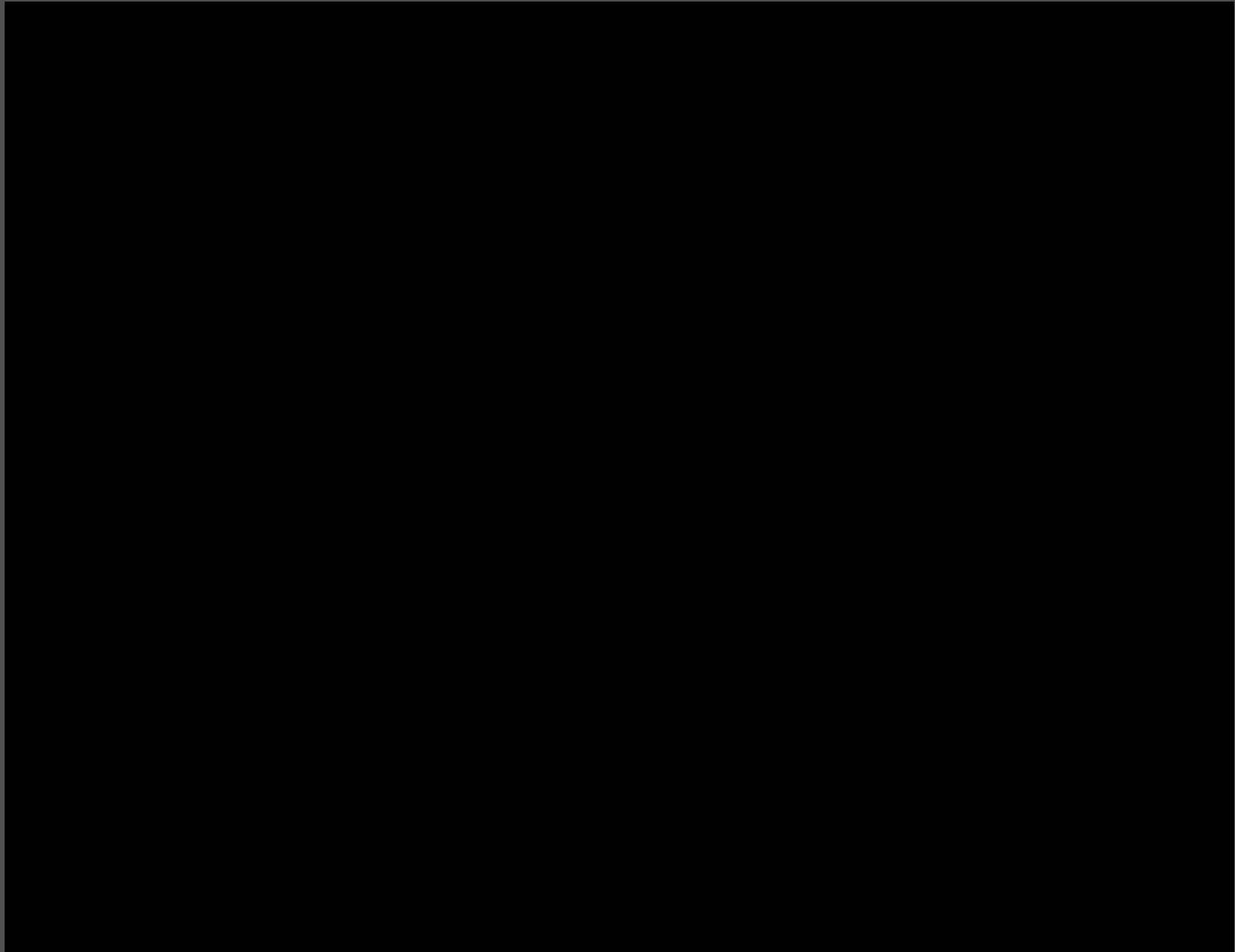
- Students Rotate in groups of 4
- Part of the Classroom Schedule
- Focus on Instruction



# Some of Our Apps

- Friendmaker
- TeachMe Emotions
- Attainment's Personal Success
- TeachTown Social Skills
- Proloquo2Go
- Touchchat HD
- Calm Counter Social Story





<https://lausd.wistia.com/medias/gsbtkjuqfl>

# LAUSD Division of Special Education Resources

Newsletter

[achieve.lausd.net/Page/4190](http://achieve.lausd.net/Page/4190)

ATLL

[www.lausd.k12.ca.us/lausd/offices/spec\\_ed/ATLL/](http://www.lausd.k12.ca.us/lausd/offices/spec_ed/ATLL/)

## TECHNOLOGY AND SPECIAL EDUCATION

Special Education ios osx



**Special Education**  
We believe that technology can provide great learning tools for all learning abilities. Every Mac and iOS device comes standard with innovative accessibility features.

**Apps and Settings for iPads**  
If you have recently received a **TechTub** in your Alternate Curriculum Classroom, please take a moment to check out the accessibility features and **Special Education** section of the App Store.

Click [HERE](#) to find out more about these iOS features!



## EVIDENCE BASED PRACTICES

**AFIRM** Autism Focused Intervention Resources and Modules

[My Account](#) | [Logout](#)  
You are logged in.  
Need help? Visit the [FAQs](#) section.