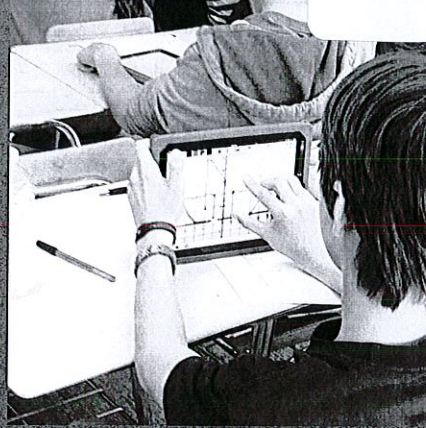
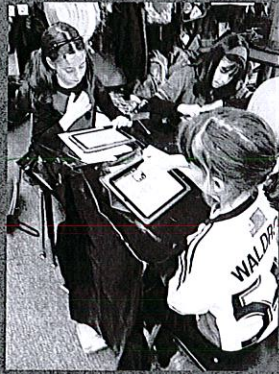


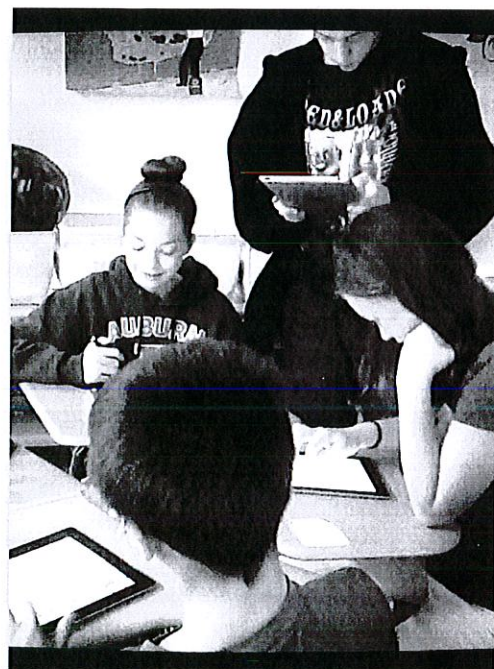
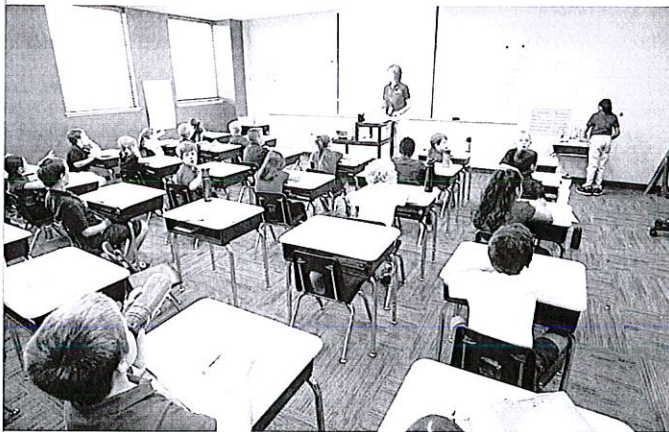
#2: iPad Parent Training Program –  
Required



# AUBURN PUBLIC SCHOOLS PARENT PRESENTATION

1:1 LEARNING INITIATIVE  
JUNE 2014

"Do not confine your children to your own learning, for they were born in a different time." - Chinese proverb





# Our students are...

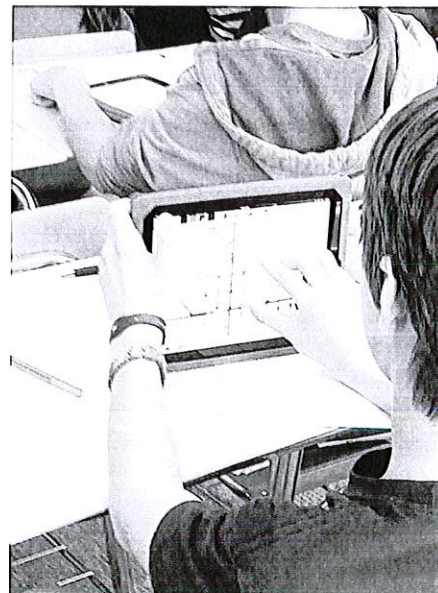
Mobile

Social

Collaborative

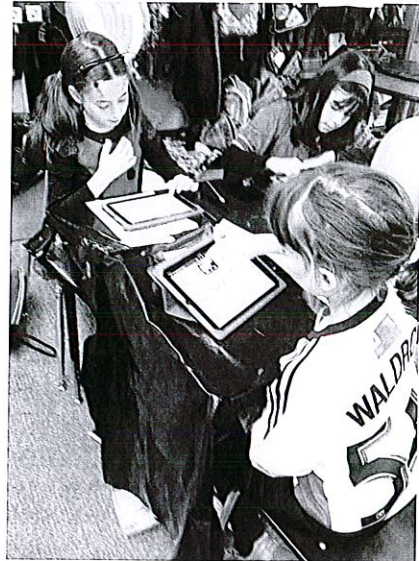
# They expect...

- Quick access to information
- Immediate feedback
- Social interactions
- Opportunities to collaborate
- Access to technology



# Employers expect...

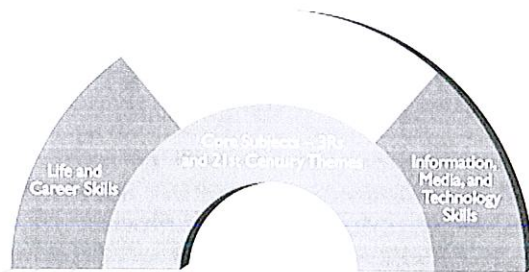
- \* Learning and Innovation Skills
  - \* Creativity and innovation
  - \* Critical thinking
  - \* Problem solving
  - \* Communication
  - \* Collaboration



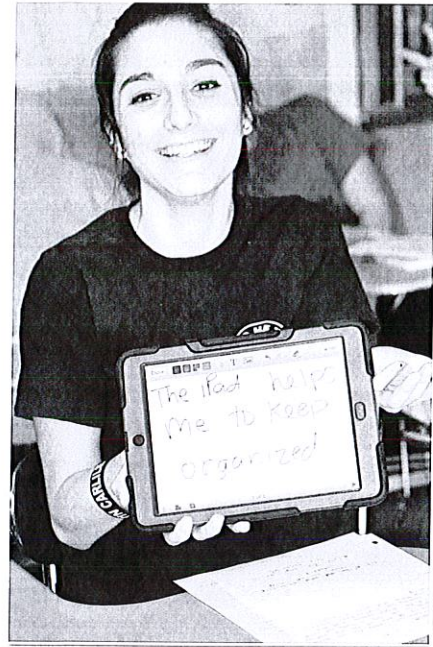
## \* Information Media and Technology Skills

- \* Information literacy
- \* Media information
- \* Communications literacy

21st Century Student Outcomes and Support Systems



- \* Life and Career Skills
  - \* Flexibility
  - \* Adaptability
  - \* Initiative
  - \* Self-direction
  - \* Social and cross-cultural skills
  - \* Productivity
  - \* Accountability



## 1:1 Digital Learning Team

- \* January 2013 - Approval for DLT
- \* Committee formed with representation from many stakeholders
- \* DLT meetings
  - \* Spring - Background and vision
  - \* Summer - Explore models and research
  - \* Fall - Formalize recommendations

# Research

- \* Berkshire Wireless Collaborative
  - \* Enhanced student achievement
    - \* Growth on MCAS test
    - \* 71% of teachers report quality of student work increased
    - \* Lengthier and higher scoring essays
    - \* Grasp "difficult curricular concepts" and produce "better looking products"
  - \* Improved student engagement and motivation

- \* Maine 1:1 Initiative

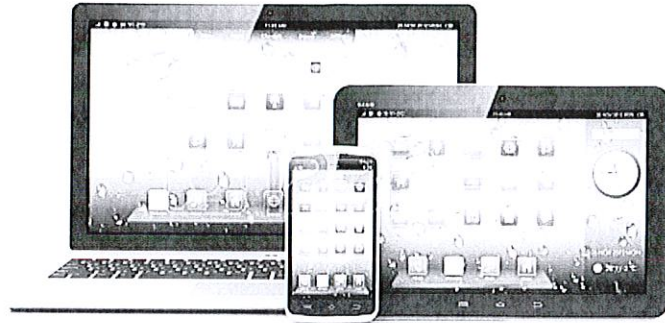


- \* Writing scores improved
- \* Significant progress for economically disadvantaged students
- \* Higher number of students meeting state proficiency standards
- \* Higher scores on state math tests



# Device Types

- \* Laptops
- \* Tablets (iPad)
- \* iPod
- \* Chromebooks

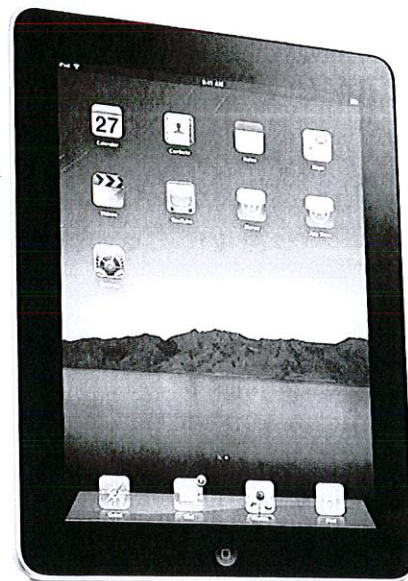


# Comparison of Devices

	Laptop	Tablet (iPad)	iPod	Netbook
Instructional Support Opportunities	Significant	Significant	Moderate	Moderate
Cost	£600-£1000	£499	£250	£299-£400
Battery Life	Short Life	Long Life	Long Life	Medium
Size	Large / Heavy	Small / Light	Smallest / Light	Medium
Support Requirements	High	Minimal	Minimal	Medium
Upgradeable	Yes (limited)	No	No	No
Sustainability	No	Yes	Yes	Yes
Flexibility	Yes	Yes	Yes	Yes
PARCC Approved	Yes	Yes	No	Yes
Accessibility	Medium	High	Low	Medium

# iPad

- \* Ease of use
- \* Long lasting battery
- \* PARCC compliant
- \* Easy to support
- \* Successful 1:1 models
- \* Accessibility features
- \* Lightweight



## 1:1 Learning Goals

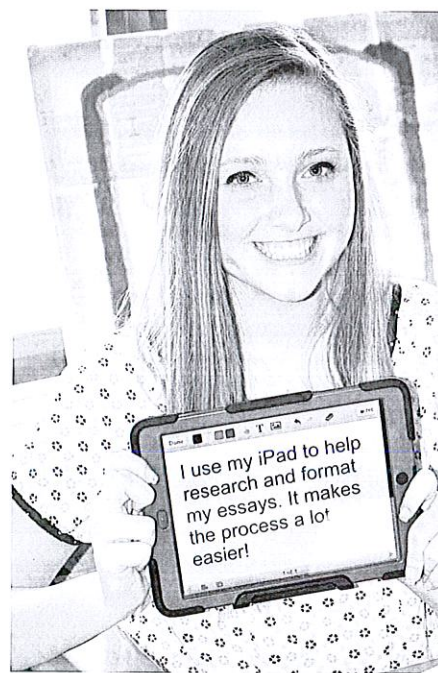
- To support all learners to achieve at the higher levels of learning through personalized education and equal access to technology
- To extend learning beyond the school day and classroom
- To provide authentic learning experiences
- To increase student engagement and motivation
- To develop 21st century skills such as collaboration, communication, creativity, critical thinking, problem solving, digital literacy and global awareness
- To ensure our students become productive global citizens

# School Committee Support

- Spring 2013 - Digital Learning Team (DLT) formed
- Fall 2014 - DLT Report presented to and supported by the Auburn School Committee
- Supported through FY 15 budgeting process
- Inclusion in District Strategic Plan

## 8th Grade Pilot

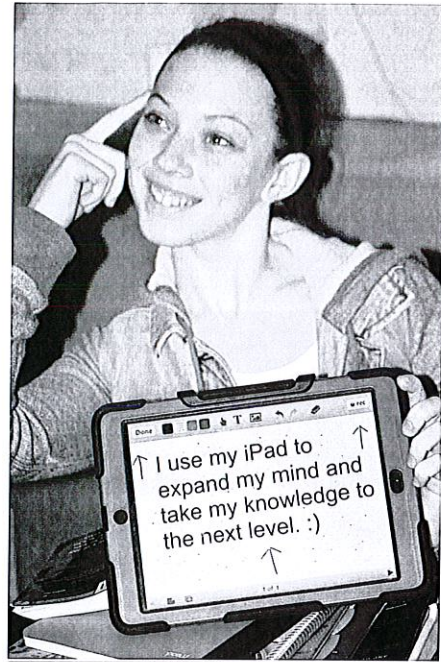
- ✦ All 8th grade students used iPads for extended periods of time in core subjects
- ✦ Opportunities to take iPads home
- ✦ Teachers trained in iPad integration and use
- ✦ Evaluation of apps





# Plan for 2014-2015

- All 8th grade students provided iPads for 24/7 access
- Freshman Academy - All 9th grade students provided iPads for 24/7 access
- Pilot program will be moved to 7th grade



## District Responsibilities

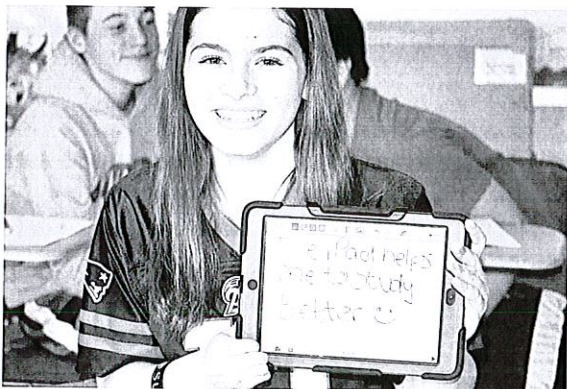
- Provide iPads at no cost to students
- Provide required apps
- Provide quality cover
- Off site content filtering
- Provide infrastructure to support use
- Provide high quality instructional opportunities
- Technical support



# Management System

- \* All iPads are centrally managed
- \* Must remain connected to management server
- \* Provides inventory functions
- \* App distribution
- \* Reporting on use and content
- \* Lock down features and content rating

# Student Responsibilities

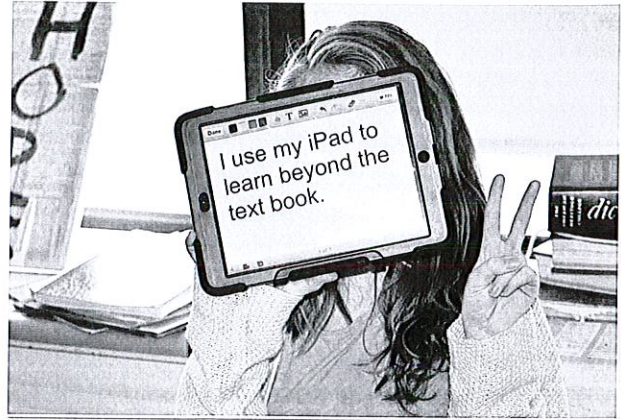


- Use for educational purposes only
- Add only apps approved by the school
- Bring to school every day fully charged
- Remain in cover provided
- Treat device with respect and with care
- Return at end of school year
- Complete and sign Parent/Student iPad Agreement Form



# Parent Responsibilities

- \* Purchase annual insurance policy - \$40-50 annually
- \* Complete and sign Parent/Student iPad Agreement Form
- \* Accept responsibility for device
- \* Support Apple ID acquisition
- \* Ensure proper use and care
- \* Return upon leaving district

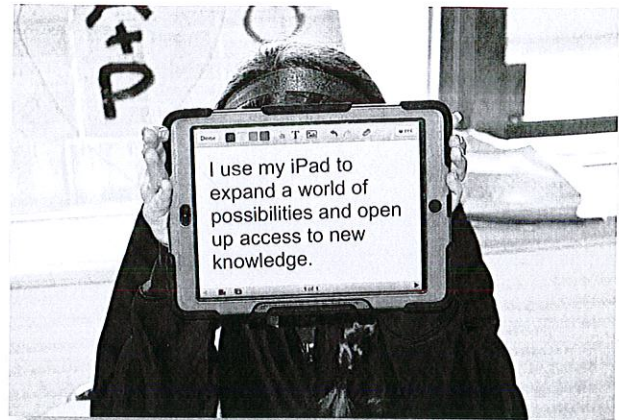


# Insurance Requirement

- \* Mandatory
- \* Annual premium of \$40-\$50
- \* Covers accidental damage and theft

# Next Steps

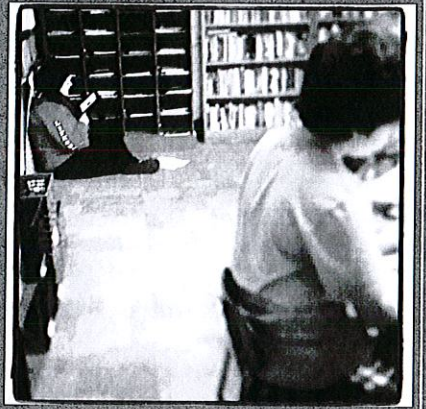
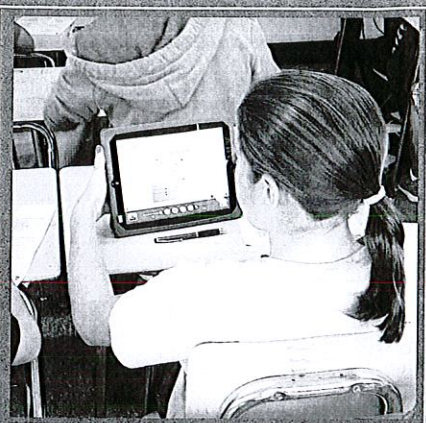
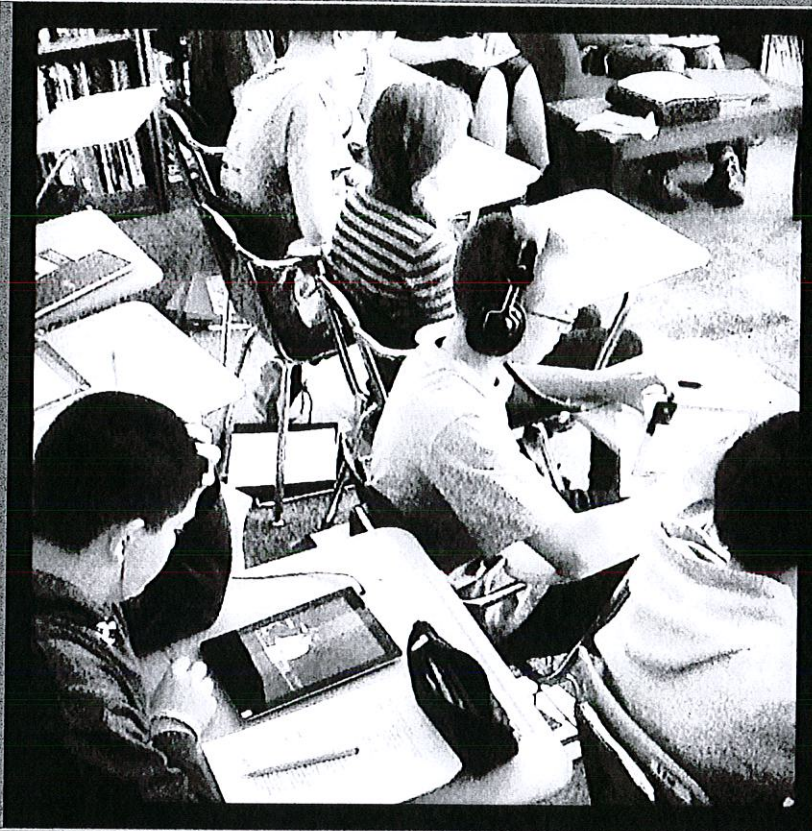
- \* August distribution event
  - \* 1 week prior to start of school
  - \* Insurance premium
  - \* Parent/Student iPad Agreement Form
- \* Start of school year
- \* Return iPads in June



# Timeline for Expansion

- \* 2015-2016
  - \* Expand to full implementation at AHS
  - \* New AMS – full implementation
  - \* Explore ways to integrate iPads to elementary grades





**THANK YOU FOR YOUR SUPPORT**