



HS Pilot Project

iPads and MacBooks in the Classroom

Chris Johnson, Social Studies, LHS
Kelsey Buek, English/Language Arts, LHS

Oather Strawderman, Physics/AP Physics, FSHS
Andrew Davis, Biology, FSHS



Chris Johnson, LHS, Social Studies



Lawrence High School

- First 9 weeks we piloted the MacBook Air laptops
- Social Studies, Math, English, Fine Arts (Music), ESL, Science, Pre-Med and Special Education
- 250 total students, all grades

A blue banner with white stars and a white logo on the right. The logo features a crown with three figures inside, and the text 'LAWRENCE PUBLIC SCHOOLS' below it. The main text 'LEARNING FORWARD' is in a white, bold, sans-serif font, and 'Future Ready' is in a white, cursive font below it.

LEARNING FORWARD

Future Ready

Positives

- Helped students finish assignments more quickly
- Increased paperless assignments
- Great tool for research, organization, note taking, and typing essays
- IEP student with an emotional disability helped cut down on behavior problems
- Works well with Google applications, Docs/Slides/Sheets

Positives (cont'd)

-iMovie, Pages, Numbers, Keynote and iBooks were used to help engage students in content

-Prefer to use Blackboard Learning Management system on the MacBook laptop over the iPad.



Negatives

-Mobility

-Use of the camera

-Issues with program updates (Adobe Flash player, Java, other applications out of date)

-Can be and was a distraction (BD IEP students)

-Bulky, felt like they were going to break them

Negatives (cont'd)

-Had trouble accessing online textbooks

-Students would forget to charge and not be able to use in class



Kelsey Buek, LHS, Intro to Lit. and Comp., World Lit., Science Fiction & Fantasy

Student responses to MacBooks

<https://spark.adobe.com/page/o416ReQ7iI7yj>



Andrew Davis, FSHS, Biology

Examples of Creativity and Modeling using iPads

<https://www.thinglink.com/scene/827685520875192321>

<https://www.thinglink.com/scene/827989173511127041>



Example of Project-Based Instruction

<http://10206373.wixsite.com/coralreef>



Takeaways

The Good: creativity, modeling and project-based instruction

The Bad: Students who were engaged in the pilot program were already convinced the Mac was superior before we began utilizing the iPad.

Lots of things to do, hard to hammer down preferred apps when there is an ocean of options.

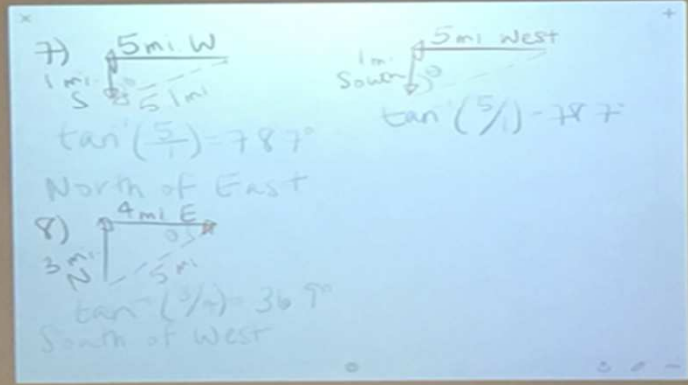
The Ugly: SecURLy. The firewall slowed down transitions to activities and assignments that involved tech. Not sure how to solve this.



Oather Strawderman, FSHS, Physics and AP Physics







A woman with long dark hair and glasses, wearing a grey tank top and patterned shorts, stands on the left side of the room. She is holding a laptop and looking towards the whiteboard.

A woman with short blonde hair and glasses, wearing a black t-shirt, stands in the center of the room. She has her arms crossed and is looking at the whiteboard.

A man with short dark hair, wearing a white t-shirt, stands on the right side of the room. He is looking towards the whiteboard.

The back of a woman's head with long brown hair is visible in the foreground on the left.

The back of a man's head with short dark hair and a woman's head with long blonde hair are visible in the foreground on the right.

