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

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

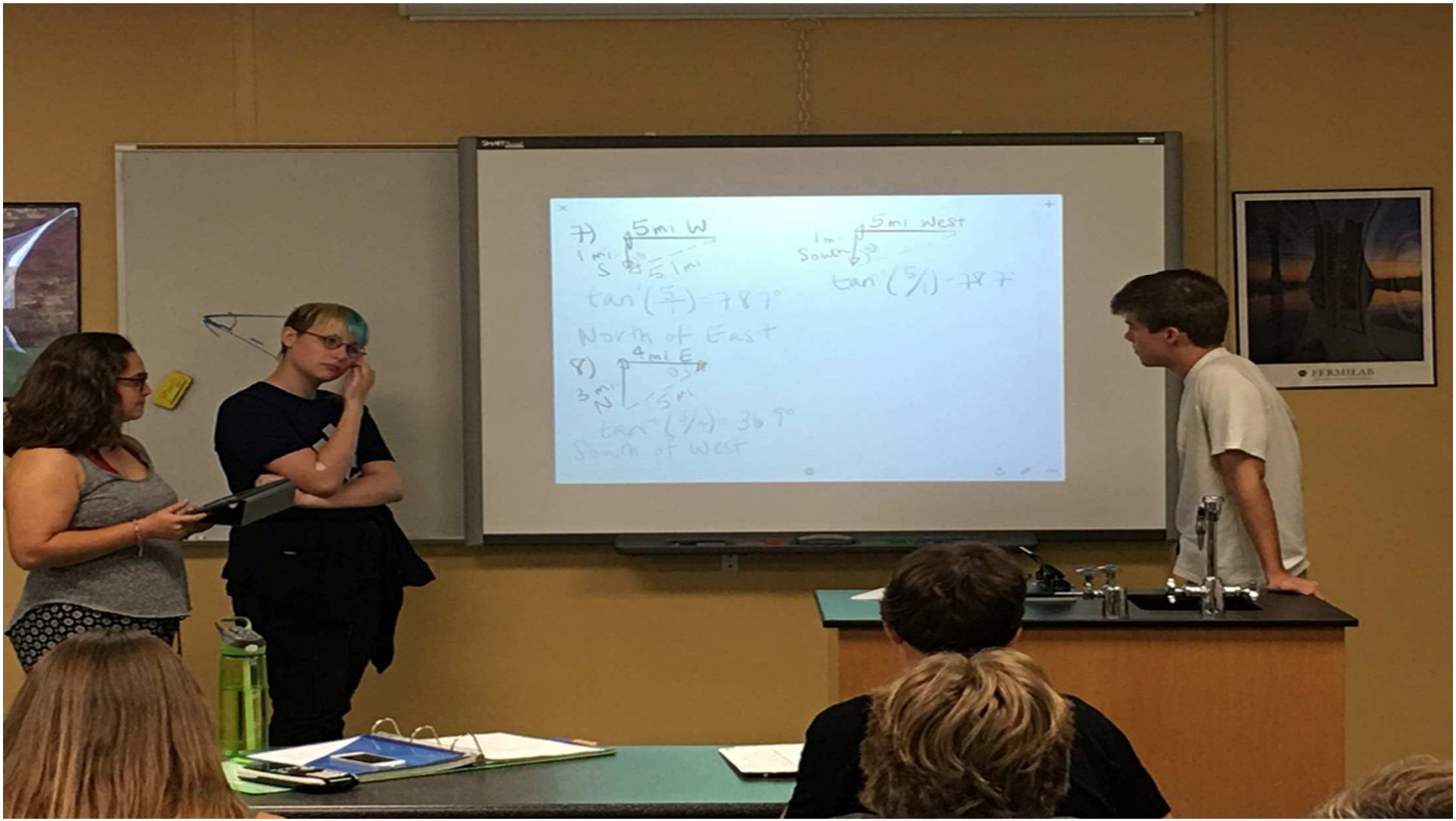
The Bad: Students who were engaged in the pilot program were already convinced the Mac was superior before we began utilizing the iPad.

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

FREE STATE
KANSAS


7) 5mi W
1mi S
5 1mi
tan⁻¹(5/1) = 78.7°
North of East
5mi West
1mi South
tan⁻¹(5/1) - 78.7
8) 4mi E
3mi N
5mi
tan⁻¹(3/4) = 36.9°
South of West
FERMILAB