EASD Community Conversation

Instructional Technology and Virtual Learning

June 9, 2016
Agenda

• Purpose of the Conversation
• District Mission
• Common Understanding
  ▪ Instructional Tools
  ▪ Meaningful Engagement
  ▪ Blended Learning
  ▪ Preparing the Environment
  ▪ Learning Management System (LMS)
  ▪ Technology Deployment & Logistics
• Questions and Answers
Purpose of the Conversation

• Share why we are issuing technology to students during the 2016-2017 school year
• Explain how we believe this next step is required in order to achieve our mission
• Demonstrate the readiness level of our environments
• Explain how the devices will be used by students in and out of our classrooms
• Review details regarding the devices, student safety, responsibilities, and timelines regarding this initiative
• Answer questions related to the use of instructional technology in our schools
Mission

In order to accomplish our vision, it is the mission of the Ephrata Area School District to provide all students a secure learning environment and exemplary academic programs that inspire all students to reach their full potential.
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Common Understanding

- Instructional Tools
- Meaningful Engagement
- Blended Learning
- Preparing the Environment
- Learning Management System (LMS)
- Technology Deployment & Logistics
Common Understanding

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Instructional Tools
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Dell Latitude 3150

iPad Air 2
Common Understanding

• Instructional Tools
• **Meaningful Engagement**
• Blended Learning
• Preparing the Environment
• Learning Management System (LMS)
• Technology Deployment & Logistics
Relationship

Students

Meaningful Engagement

Teachers

Relevance

Expertise

Content

Ephrata Area School District
Achieving Success, One Student at a Time
Relationship

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Achieving Success, One Student at a Time
Common Understanding

- Instructional Tools
- Meaningful Engagement
- **Blended Learning**
- Preparing the Environment
- Learning Management System (LMS)
- Technology Deployment & Logistics
Blended Learning

The term “Blended Learning” refers to situations where students engage in a variety of learning environments, both actual and virtual, to increase content relevance and improve achievement. The purpose of these Blended Learning environments is to provide multiple engaging pathways for students to connect with the teacher, the content, each other, and the world.

Our objective is to create blended instructional environments throughout the District that allow the connection among students, teachers, and the content to be more meaningful and individualized than can be attained in a traditional learning environment.
Common Understanding

- Instructional Tools
- Meaningful Engagement
- Blended Learning
- Preparing the Environment
- Learning Management System (LMS)
- Technology Deployment & Logistics
Evidence of Readiness

Daily Access to the Learning Management System (LMS)
“You can lead a horse to water, but you can’t make it drink...”

...but you can make it **Thirsty!**
The Instructional Environment

Small group instruction

• Providing Professional Development on small group instructional strategies to shrink the classroom

• Supporting teachers in the creation of lessons that utilize small group strategies and give them the opportunities to learn through successes and failures

• Providing 15 computers in each room (Grades 7-12) and 10 ipads in each EIS room to support teachers in the utilization of technology through small group instruction
The Instructional Environment

Small group instruction

• Providing Professional Development to teachers on blended learning models that are possible in the classroom

• Providing Professional Development for elementary and intermediate teachers on effective iPad usage

• Training teachers on effective apps used to engage students in the learning process
Common Understanding

- Instructional Tools
- Meaningful Engagement
- Blended Learning
- Preparing the Environment
- Learning Management System (LMS)
- Technology Deployment & Logistics
Learning Management System

Schoology Integration

- Provides the availability and use of digital content
- Supports independent and interdependent learning
- Enables students to work at their own pace
- Allows unlimited access to resources and content
- Creates opportunities to personalize learning
Meeting all students’ needs!
FOR A FAIR SELECTION EVERYBODY HAS TO TAKE THE SAME EXAM: PLEASE CLIMB THAT TREE
Infrastructure Development

2013-2014
• Initial wireless upgrade in Middle and Intermediate school environments

2014-2015
• Completed wireless upgrade in all elementary schools

2015-2016
• Upgraded wireless accessibility in the High School and Middle School, providing one access point in each room
Future Impact

• Prepare students who are able to interact with the world with or without technology

• Increase flexibility in students’ schedules to pursue passions and real-world application

• Meaningfully engaged students through learning environments that are more personalized

• Offer students more options in how to demonstrate learning and complete assignments
Common Understanding

• Instructional Tools
• Meaningful Engagement
• Blended Learning
• Preparing the Environment
• Learning Management System (LMS)
• Technology Deployment & Logistics
2015-2016 Deployment

- Equipped all K-6 classrooms with connectivity and approximately 10 iPads
- Equipped all 7-12 classrooms with connectivity and approximately 15 Dell laptops
- Provided all 7-12 Math classrooms with 10 iPads
2016-2017 Deployment

• Maintain all K-3 classrooms with connectivity and approximately 10 iPads

• Equip all 4th grade classrooms with connectivity and approximately 15 iPads

• Assign all 5th and 6th grade students a district-owned iPad and case

• Assign all 7th through 12th grade students a district-owned Dell laptop and carrying case
Device Guidelines

• The device is issued to the student, who is the only authorized user. The device remains the property of the District.

• Students are expected to arrive at school every day with their device battery fully charged.

• Student devices will be filtered (Internet) both at school as well as outside the school’s network.

• In order to take the laptop home, each student must complete the District online *Digital Citizenship and Safety* course located on Schoology.
Device Guidelines Continued

• Students should report device problems to the Help desk located in building Media Center as soon as possible. Students are prohibited from trying to troubleshoot any hardware problem.

• Should the device become inoperable, a student will be issued a loaner device while their device is being repaired. The loaner device assumes all aspects and policies of the student originally issued device.

• All physical damage to the device must be reported immediately to building Media Center or Technology Services. Technology Services will arrange for repair and a loaner as needed.
Device Warranty

- The student will have an option of purchasing a $30 warranty each year.
  - The warranty fee will cover the costs of the first accidental damage of that year.
  - If a device is damaged and covered by the warranty, the student/family may choose to repurchase the warranty as protection against future damage costs for the remainder of the year.
  - Reduced warranty rates will be applied based on financial need.

- If a student/family elects to not purchase the warranty, the full cost of a repair will be the family’s responsibility.
7th-12th Grade Early Pick-up

• Week of August 15, 2016
  - Monday, August 15  1:00 pm – 8:00 pm
  - Tuesday, August 16  8:00 am – 4:00 pm
  - Wednesday, August 17  1:00 pm – 8:00 pm
  - Thursday, August 18  8:00 am – 4:00 pm
  - Friday, August 19  8:00 am – 2:00 pm

• Pick up appointment can be scheduled during the week of August 22

• Required to take a device home
  - Signed Agreement
  - Completed Digital Safety and Citizenship Course in Schoology
Thank You!

Questions and/or Comments?