AGENDA

• One to one program update
  • Device feedback
  • Refresh cycle
• Elementary device access
  • Expansion
  • Refresh cycle
• Classroom technology - feedback
• Infrastructure Refresh

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
ONE TO ONE PROGRAM UPDATE

• Wrapping up Year Two of issuing devices to 5th through 12th Grade students
• Student access to Schoology continues to increase
• Mounts Technology Support enrollment has increased each semester
• Students must complete an online safety and digital citizenship course on Schoology every year
• Electronic parent acknowledgement of one to one rules and handbook is collected annually
• Students are provided the option to keep their device over the summer if complete both the Schoology course and parental agreement
DEVICE FEEDBACK

2016-2017

• Interviewed 6th and 7th grade students about how the iPad or laptop benefitted to their academic needs
• Surveyed all EMS staff to determine if the devices selected were meeting their curricular needs

2017-2018

• Interviewed 7th grade students to gain insight on both iPads and laptops at one to one devices
• Interviewed EMS and EHS students after trying out a new laptop for a month
# One to One Refresh Cycle

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### ONE TO ONE REFRESH CYCLE

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EXPANDING ELEMENTARY ACCESS

• Through gaining feedback from elementary building principals, Building Technology Leaders, and teachers we have determined a need to increase student access to devices at the elementary level
  • Currently 4th Grade classrooms have 15 iPads in each room, K-3rd Grade have 10 iPads
  • 2nd and 3rd Grade classrooms have access to 15 iPads (150 additional iPads)
  • Additional of sets of iPad keyboards for both elementary buildings and Intermediate School
## Elementary Refresh Cycle

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CLASSROOM TECHNOLOGY FEEDBACK

• Over the past two years EASD has experimented with wireless projection in the classrooms
  • Apple TVs – Wireless projection of iPads and Apple devices
  • Screenbeams - Wireless projection of Windows PCs
• Building Technology Leaders recently had their projector and interactive whiteboards replaced with an interactive display panel
• Feedback is collected on these emerging technologies to determine their instructional benefit to teachers and students
INFRASTRUCTURE REFRESH

Wireless and many switches were refreshed during the infrastructure upgrade in 2014-2015

2014–2015

Backup system upgraded 2015-2016

2015–2016

Servers were upgraded 2016-2017

2016–2017

Storage will be upgraded 2017-2018

2017–2018

Remainder of switches will be upgraded 2018-2019

2018–2019
## REFRESH SUMMARY

- Attempt to spread out costs to avoid compiling refresh cycles
- Each year we try to address a component of student devices, staff devices, and infrastructure needs
- If a device still retains substantial value, it is repurposed within the district or sold at fair market value
- Evidence of collecting feedback and adjusting deployments based on needs of students, teachers, and staff
QUESTIONS?
Schoology Usage

- Total Visits: 2,843,077
- Page Views: 35,762,380
- Avg. Time Per Visit: 00:11:21
- Comments Posted: 272,105
- Submissions: 1,150,377
- Files Uploaded: 341,167

Graph showing usage trends from Oct '15 to Jan '18.