1:1 Computing Initiative

Curriculum Committee Meeting March 18, 2014 7:00 PM

Goals

- Increase students' abilities in the following 21st century areas:
 - Collaboration
 - Communication
 - Creativity
 - Critical thinking
- Increase students' engagement in meaningful learning
- Prepare students for college and career

Where are we?

- Administration engaged in thoughtful reflection based on:
 - Curriculum Committee meeting February
 - Visits to Salisbury Twp. and Wilson School Districts
 - Tech Fest Dialogues
 - Teachers
 - Kyle Schutt, Keynote
 - Meetings with high school stakeholders

Recommendation:

- Continue to plan for a 1:1 computing initiative with the following changes to the roll-out:
 - 2014–2015:
 - Provide classroom sets of netbooks to core team of tenth grade high school teachers
 - 2015–2016:
 - Provide all tenth grade students with netbooks
 - Provide classroom sets of netbooks to core team of eleventh grade teachers
 - 2016–2017:
 - Provide all eleventh grade students with netbooks
 - Provide classroom sets of netbooks to core team of twelfth grade teachers
 - *Cycle will continue until BASH (grades 9-12) is fully 1:1

Why the change?...

- Provides the opportunity to thoroughly professionally develop the staff in the integration of technology within instruction
- Assures that staff will be ready to use the devices when they are given
- Build capacity through the core group of teachers
 - Include teachers right from the start
 - Work out any problems with the smaller core team

Professional Learning Plan

- BASH Faculty meeting discussion April
- Needs assessment surveys of entire BASH staff, students, and parents – Spring
- Late spring Identify first core team of teachers
 - Administer the LoTi survey to identify the instructional habits of this specific team
 - Summer PD days with the core team
- Fall 2014 Continue professional development and monthly implementation meetings
- January 2015 Report out to BASH faculty as a whole specifically concentrating PD with remaining tenth grade teachers

How will we monitor the implementation?

- Summer Utilize the core team to develop specific "Look Fors" related to the technology-related instructional shifts
- Data Collection:
 - On-going walk-throughs based on the "Look Fors" developed by the core team
 - Repeat the LoTi survey with core team
 - Student survey

Cost of Initiative

- **2014–2015**:
 - 250 units
 - *400 existing units will be refreshed with netbooks
 - \circ 250 x \$440 = \$110000/3 = \$36,667
- **2015–2016**:
 - Estimated cost \$100000
- **2016–2017**:
 - Estimated cost \$200000
- How is this being funded?
 - Transfer from general fund to Technology Reserve Budget

Closure

- Reflection
- Questions