Woodring College of Education | Western Washington University
Technology Committee

Meeting Minutes

Wednesday, November 8, 2017 ∙ 10:00 – 11:00 am ∙ MH 258 (no Skype access)

Attendees: Don Burgess, Beth Dillard, Rick Nichols, Greg Hoffenbacker, Bridget Kelley, Tony Constantino, Lauren McClanahan, Joe Brobst, Blanche Bybee, Keely Flege (staff support)

Visitors/Presenters: Bill Palmer (BSD), Randy Holmes (Tech TOSA)

1:1 Tech Integration Program presentation from Bill Palmer:

Idea: smartphones are already in classrooms, how can we integrate technology into the classroom so that all students have the same tech experience?

1) Logistics:

- **Device:** HP Notebook (Windows OS) 2-in-1 device (laptop convertible to tablet)
  - Front & Back facing cameras (allows students to take pictures of their work & record themselves while working on assignments)
  - Digital ink (allows drawing/writing directly on device)
- **Daily Use:** estimated at about 90 – 120 minutes per day
- **Charging:** devices are expected to hold a charge all day
  - Students have chargers at home and are asked to recharge devices overnight
  - 2 chargers in every classroom in case they are needed
- **Replacement Cycle:** 2 years on battery, 4 years on device (students are only 3 months into using devices at this point so there hasn’t been much observed battery decline yet, though it is expected)
- **Device Management:** devices are checked out for the school year and then reimaged during the summer.

2) Implementation:

- Last year was a “learning year” in which staff had access to devices and could play around with what works/what doesn’t
• Program is currently in its pilot year, where students in a few WA schools have devices (implementing the model in stages, not all at once)
  o Next year students in all secondary schools will have devices
  o Still working out the kinks for elementary schools and trying to find what is best. Three schools in the district currently have subscriptions, expecting to expand to all in the next few years.
• Support (ideally have one of each in every building):
  o Ed Tech Coaches – 10 on board currently (Randy Holmes is one of the 10)
  o Library Media Specialist
  o Technician (hardware & software support)

3) Tech Integration Framework:

Sonny Magana: *Disruptive Classroom Technologies*:

T1 (Translational) – automation, consumption
T2 (Transformational) – production, contribution; “metacognition”
  (BSD focusing on this step for the 1718 year)
T3 (Transcendental) – inquiry design, social entrepreneurship

BSD is not asking all teachers to read this book, but they are using Dr. Magana’s framework to show how tech can support learning in the classroom. Idea is to get to T3 stage eventually.

• Tech is HERE!
  o Media use happens outside of class – it is a pervasive part of our culture
  o 1:1 initiative wants to focus on Creativity, Communication, Collaboration
    - What types of things can computers NOT do? How do computers support us as we try to do those things?

• Tech has RISKS
  o 1:1 program hopes to minimize risks by teaching kids the proper ways to use tech, how to be safe about it.
  o Access, Guidance, Boundaries – the initiative is more than just giving kids a device. Instead, teachers want to move beyond the surface level use of technology and teach proper use to support student learning

• Tech is AMAZING
  o Has the potential to be extremely powerful when used properly
4) **Model:**

- **Elementary Level: (3rd – 5th grade) **Seesaw:**
  - Students complete schoolwork and homework electronically
  - “Class Artifacts” – student has a chance to record their thinking, return to it, and share with parents at home.
    - Valuable resource for teachers to be able to show student growth over time
  - Allows parents to see what is happening in the classroom
    - Parents access schoolwork through app (smartphone based, can also be used in a web environment)
    - Basic app training is available for parents that need it (haven’t seen much interest in these trainings yet)
    - All but about 3 – 4% of elementary parents are connected to the app

- **Secondary Level: (6th – 12th grade) **Class Notebooks:**
  - **OneNote** – allows students to curate their own work with teacher feedback. Different types of notebooks available:
    - Class Notebook – allows permissions management (so that teachers can see all student notebooks, students can only see their own work)
    - Content Notebook – space for teacher to add content (students are not able to make modifications)
    - Collaboration Space – space where students can work together. Can be set up so that some students (but not all) can make changes
      - This allows teachers a chance to give feedback while students are still working and before assignments have actually been submitted
  - **Teacher Resources:**
    - Ability to preload curriculum into Notebooks, ability to share Notebooks between teachers
    - Modified Assignments – teachers are able to modify on the fly, and distribute modified assignments to individual students quickly and with ease (without other students even knowing about it)
      - Same functionality available for extensions
    - Feedback: teachers can type or write feedback into notebooks. Can insert stickers, audio comments, or video comments
- Makes feedback easier and more direct (as opposed to taking essays home, reading & marking, then returning with comments)
- Parents are able to view student work and feedback before grades are assigned (TRANSPARENCY)
  - Showing student growth: Electronic portfolio of student learning can be used for things like EdTPA, National Boards, etc.

  o **Features:** “Learning Tools for OneNote”
    - Immersive reader (reads text at any speed, works for PDFs and pictures)
    - Dictation – types what students say aloud
    - Word prediction

5) **Implications:**
   - Increased opportunities for curriculum collaboration
   - Increased focus on family partnerships
     - Tech TOSA is involved in the family engagement piece
   - Device checkout for student teachers
   - Work with Ed Tech Coaches to coordinate observations

6) **Questions/Concerns:**

   **Q:** Security/Privacy Issues?

   **A:** Office 365 (OneNote) is protected enough to be FERPA and HIPAA compliant

   **Q:** From a WCE perspective: what skills do our teacher candidates need to be ready to work with these devices? Is teaching them how to use Chromebooks enough? How do we teach the tech-savvy mindset instead so that our candidates can pick up with any tool like this (not just Seesaw or OneNote)?

7) **Next Steps:**

Don will send email inviting anyone who is interested to participate in this conversation. Would like to meet again (this time in the school district) to discuss how Woodring can become more involved with this initiative and support BSD’s efforts.
WOODRING TECHNOLOGY COMMITTEE 2017 – 2018

Meetings: MH 258 or via Lync

Wed. October 11th, 2017 ∙ 10:00 am
Wed. November 8th, 2017 ∙ 10:00 am
Wed. December 13th, 2017 ∙ 10:00 am
Wed. January 10th, 2018 ∙ 10:00 am
Wed. February 14th, 2018 ∙ 10:00 am
Wed. March 14th, 2018 ∙ 10:00 am
Wed. April 11th, 2018 ∙ 10:00 am
Wed. May 9th, 2018 ∙ 10:00 am
Wed. June 10th, 2018 ∙ 10:00 am

Membership:

Don Burgess (Secondary Education/SCED, Co-Chair)
Devyani Chandran (Human Services)
Sondra Cuban (Adult and Higher Education)
Paula Dagnon (Elementary Education/IT, Co-Chair)
Beth Dillard (Elementary Education, Co-Chair)
Keely Flege (Student Services, Staff Support)
Gabe Gossett (Librarian)
Greg Hoffenbacker (Technology Services)
Bridget Kelley (Special Education)
Rick Nichols (ATUS)
Carole Teshima (Dean’s Office)

*Minutes taken by Keely Flege, Staff Support