



Curriculum & Technology Meeting Minutes

The Curriculum & Technology Committee met on Tuesday, September 1st at 6:30 in the D.O.

Meeting attendees included Mr. Cromley, Mr. DiBello, Mrs. Spletzer, Dr. Goodin, Dr. Floyd, Mrs. Bast, Mr. Cywinski, Mrs. Long, Mrs. Melton

Curriculum/Technology

Modernized Learning Update – Dr. Goodin made a presentation providing updates to the Modernized Learning initiative. See attachment for details.

Technology

All SMART classrooms for this year are installed. There were 40 rooms that received SMART technology this year plus Evans Elementary HAS purchased an additional 6 Smart boards which are/are being installed.

Curriculum:

1. In Service – Information – a brief overview of the various instruction which will be provided during in service days was reviewed for the 2015-16 school year
2. Curriculum Updates
 - a. K-6 Math – Updates were provided for Everyday math over the summer. This is a short-term fix and the K-6 Math program will begin full review next year
 - b. K-6 English Language Arts (ELA) Our new supervisor Katie Gardy will be leading this effort. This is not new territory for Katie as she just implemented a new ELA series in another district
 - c. 7-12 English Language Arts (ELA) – We were not where we wanted to be and not aligned to core. Lots of work went into adjusting this curriculum over the summer and new curriculum is rolling out this year with lots of support tools for the staff.
 - d. STEAM – There was a lot of discussion on where the district is, was and wants to be regarding STEAM. We will work to put a more formalized information piece together to provide to the board to ensure the direction the committee is heading has board support.
3. K-4 Standards- Based Report Cards – Updates are being made to the report cards. Once all updates are completed information regarding the changes will be communicated to the parents before report cards are distributed.

Modernized Learning initiative: Research suggests 4 main components are required in order for the initiative to be successful:

1. Vision – Goal will be to maximize student engagement and increase differentiation in classrooms through the use of technology integration.
2. Administrative Support – This project is now receiving strong support
3. Technology Support – Will need to secure additional tech support as we add additional laptops for student use.
4. Training –LLC to provide training, coaching, and professional development

<u>Teachers and Subjects for 2015-16</u>	<u># Students</u>	<u># Laptops</u>
<u>Adam Swavelly</u> – Biology –	128	Existing
<u>Jenna Adams</u> – Honor’s Earth Science & Earth Science -	100	30
<u>Christina McCoach and Ashley Fogerty</u> – Co-Taught Earth Science –	90	30
<u>Katie Davis and Jackie Perry</u> Co-Taught Earth Science –	100	30
<u>*Tricia Flynn</u> – Calculus, Computer science, and AP Computer Sci -	100	30
<u>Matt Cappelletti & Mrs. Doran</u> -Probability & Statistics and Geometry -	118	30
<u>*Erin McAnallen</u> – AP Biology and Human Anatomy –	93	30
<u>Blossom Frank & Mrs. Myers</u> – Applied Science and Biology -	100	30
<u>Susan Hammond</u> – Biology –	79	30
<u>Amanda Birnbauer</u> – Physics -	<u>89</u>	<u>30</u>
	997	270

(18 laptops for teacher use)

288 Lenovo THINKPAD Yoga 11E laptops = \$254,769.93 (Leased over 3 years x .35014 = \$84,923.31/yr for 3 years) This is a budgeted expense.

9 mobile carts = \$13,041.00

Discussion and follow up from last year indicated that:

The pilot teachers who were able to use devices for all their classes (Adam Swavelly and Erin McAnallen) were much more consistent in their use of technology in their classes. These two teachers, in addition to having a set of devices assigned to individual students, also had a laptop cart for students to use in their other classes. This allowed for them to plan instruction for all their students, not just one class. This, in turn, allowed them to put more energy into their planning and become more skilled in the use of the technology as an instructional tool; thus affording them a better opportunity to fulfill the Vision component of our Modernized Learning Initiative.

The students that received a device last year seldom, if ever, used their devices in other classes.

Tech support was not always available when the teacher needed support so we will need to provide dedicated tech support to those teachers who are part of this year’s cohort of teachers.

Recommendation:

1 – Purchase classroom sets of laptops for use in the classroom for all the students taught by the teacher(s). This will afford **997** students to experience “Modernized Learning”. Giving laptops to individual students in one class will result in a maximum of 270 students being impacted rather than 997 students by providing classroom sets. I currently have a cohort of very motivated teachers who have

bought into the idea of classroom sets, based, in part, upon the positive experience of Adam Swavely and Erin McAnallen. There will be a motion on the October Agenda to approve the lease agreement for the 270 devices and 9 carts

2 – We will need to secure additional tech support for this increase in devices.

Ongoing – Our goal is to have a very positive experience for the teachers and their students this year. In 2016-17 we plan to run another cohort of teachers, thus doubling the size of the teacher cohort who are participating in Modernized Learning. This year (2015-16) we have 14 teachers, representing 10 subjects, impacting nearly 1000 students. In this way we will have 28 to 30 total teachers who have received Modernized Learning training by the conclusion of the 2016-17 school year. Using this model we will, over the course of a few years, have a strong foundation for the use of technology in the High School.