Curriculum & Technology
Meeting Minutes

Wednesday, November 4, 2015 6:30 in D.O. Conference Room

Attendees: Dawn Heine (chair), Will Cromley; Kelly Spletzer; Dr. Goodin; Dr. Floyd; Mrs. Bast; Mrs. Gardy; Sue Choi; Bob Cywinski; Mrs. Long; Heather Nuneviller, Mark Moyer

Minutes from the October meeting were accepted.

GOOD NEWS! The High School SPP score is 97.3. This is our highest to date. The board members present asked that we send our congratulations to Dr. Nugent, Dr. Weidenbaugh and the entire teaching staff.

Curriculum:

I. STEAM update - Mrs. Bast shared an action plan with the group so we can be sure that we are following through on our STEAM plans. (see action plan handout) **This will be a standing item at all monthly meetings with updates provided.**

- **PLTW Advisory Board-** first meeting of the year was held on October 19, business contacts, community members, teachers, administrators and students were present.
- **Hour of Code** plans are still in the works, the entire district will participate in the Global event between December 7th-18th.

II. Updates –
Report cards (K-4) will remain on a 4-3-2-1 scale, but some changes in wording of reporting categories has changed for better alignment with PA Core Standards.

New resources to be purchased this year with board approval (though not on the November agenda, just FYI): French 3 and Spanish 3, Seventh Grade Social Studies, and HS Government and Psychology or Sociology.

Technology Education changes: Technology Systems II and Materials Manufacturing II will change from Majors to Minors for next year.

III. K-6 ELA Curriculum Review choice-
Mrs. Catie Gardy presented the committee's choice for a new K-6 ELA program with the rationale and a recap of the process followed:
- Stakeholders involved:
Selection committee: Teachers, principals, Reading specialists, Curriculum Supervisors (including discussions with MCIU's Literacy Supervisor)

Additional stakeholder input sought from all teachers, including librarians, IST, etc. - All of our staff was invited to view both products, with Q&A session and opportunity for input.

- Investigations:

Reading & discussion of Research and alignment with PA Core, Vendor Presentations
Site visits to see both in action, thorough look at each grade level materials for both

- Recommendation:

  The ELA Curriculum and Resource review committee recommends the adoption of **Houghton Mifflin Harcourt's Journeys** for the following reasons:
  - Reading research supports the balanced literacy approach
  - Alignment with current supplemental resources (Fundations)
  - Alignment with Dellicker (hybrid learning environment)
  - Quantitatively and Qualitatively supported decision
  - Teacher recommendation
  - More fiscally responsible

- Cost: Houghton Mifflin Harcourt- Journeys Cost Proposal $1,018,893.92 includes
  - all teacher and student print resources,
  - 7 year online resources,
  - 7 year all consumables.
  - There are additional cost proposals for professional development. We would also like to investigate additional resources needed to support our struggling learners that would add to the cost.

  This motion is on the board Agenda tonight.

Curriculum & Technology:

I. Modernized learning update – Dr. Goodin shared an action plan for our modernized learning program, which includes our Hybrid elementary model**. This will be a standing item at all monthly meetings with updates provided.**

STEAM Education at SFASD: **ACTION PLAN based on discussion at October Curriculum and Technology Meeting:**

CURRICULUM					
Action Step	**Goal**	**Point Person**	**Due Date**	**Deliverable**	**UPDATES- monthly**
Complete a **review of courses** offered 7-12 under the "STEAM" umbrella	*To evaluate our current course offerings to find areas of improvement- more comprehensive STEAM program is the goal.*	***Kim Bast*** until new supervisor hired; with assistance of 5-12 Principals	***April 2015***	***Report*** detailing our current offerings, tweaks that may be needed to those, and what courses may be "missing" AND plan to integrate missing pieces	
Investigate other courses that might enhance our program (PLTW, AP, other)	*Once we identify the strengths and needs of our program, we can begin to investigate other course options a more comprehensive STEAM program is the goal.*	***New Curriculum Supervisor;*** with the assistance of Kim Bast and 5-12 Principals	***June 2015***	***List of potential offerings*** we could include as a part of our expanded program.	
Integrate STEAM concepts into "new special" curriculum offered **K-4**	*To start to build STEM skills and knowledge at an early age. These skills and content benefit all students.*	***Kim Bast*** with Curriculum Supervisors and K-4 Principals	***June 2015***	***Curriculum ready to use*** IF we choose to create a new special for K-4 students.	
INSTRUCTION					
Professional learning for all teachers to establish our definition of STEAM, our goals as a district AND to encourage inquiry based learning	*To ensure that all teachers and staff understand what STEAM is, why it is important, and how the district will continue to grow teacher knowledge and skills to encourage STEAM learning in our students.*	***Kim Bast*** with the Curriculum Supervisors and K-12 Principals	***Nov. 2015 2016*** – *first opportunity to share with 7-12 Plan to be detailed over 3 yrs.*	***Report of professional learning opportunities*** shared with teachers. We could also work on a walk-through form to look for the new STEAM learning concepts and inquiry based learning in the classrooms.	
Integration of technology in the classroom to increase student engagement and build 21st century skills in our students.	*To increase K-12 student access to technology & digital content with the necessary professional learning for teachers to utilized the technology and skills to increase student engagement and develop 21st Century Skills.*	***Kim Bast with the Director of Technology,*** Curriculum Supervisors, K-12 Principals, Superintendent and Assistant Superintendent.	***Modernized Learning project;*** *Plan to be developed for* **next 3 yrs.**	***Plan to continue Modernized Learning Project.***	

Elementary K-4					
Goal	**2015-2016 Action steps**	**Point Person**	**Due Date**	**Deliverable**	**UPDATES-** *monthly*
Hybrid Learning: *To learn what aspects of Hybrid learning work best for our students and to carry this forward into elementary classrooms so all students will benefit*	*Implement Hybrid Learning model into Royersford Elementary school grades K-2 during the 2015-2016 school year.*	**Dr. Roche**	*Full implementation during second quarter, November 10.*		
Middle level (5-8)					
Introduce more technology into classrooms- both SMART technology and access to computers for students	*To increase K-12 student access to technology & digital content with the necessary professional learning for teachers to utilize the technology and skills to increase student engagement and develop 21st Century Skills.*	**DOT**			
High School (9-12)					
Professional learning for pilot teachers to increase student engagement and to increase their ability to differentiate to meet the needs of all students in the classroom.	*To increase K-12 student access to technology & digital content with the necessary professional learning for teachers to utilized the technology and skills to increase student engagement and develop 21st Century Skills.*	**Dr. Goodin, Dr. Grande**	*Modernized Learning project -Calendar shared for 15-16 school year*	**Report of professional learning opportunities** shared with teachers. We could also work on a walk-through form to look for the integrated technology and best practices in the classrooms.	
Integration of technology in the classroom to increase student engagement and build 21st century skills in our students.		**Dr. Goodin, Dr. Grande**		**Plan to continue Modernized Learning Project.**	