



Curriculum Advisory Committee

10/5/17

Board Chair—Tracy Keyes (Chair)

Administrative Liaison—Charles Malone, Director of Education

Attendance—Please see the accompanying committee attendance sheet.

Mrs. Keyes called the meeting to order at 6:00 pm.

The minutes of the **May 4, 2017** meeting were approved.

Old Business

- None

New Business

- Update on 1-1 computer deployment initiative
 - o Mr. Malone stated that the deployment was smooth and students and teachers are utilizing the devices with little issue. There will be a comprehensive update at December CAC meeting.
- New courses running at High School
 - o Mars 2020 - The students are seeing the connections between the Physics theory and the result of that in practical application, as well as how design must be used in an iterative process. The students are practicing attempts at design rather than failure at a task. Mr. McLaughlin's strengths in computer design and technology and Mr. Balmer's strengths technological application are presenting a multifaceted experience.
 - o According to Mr. Pfancook - Things are going well in the AP ES Classroom. We are getting ready to wrap up the Ecology Phase of the content and are currently investigating Population and Community Dynamics, biomes and biogeochemical cycles. I am pleased to report that our Biology and Chemistry classes as well as the work at the MS has more than prepared them for the material. The class is currently involved in a long term lab that is investigating the possible causes and effects of duckweed blooms in waterways as seen in the Canal. Students are performing well and I have received positive feedback on the course so far.
- Curriculum Review Cycle update

- o Mr. Malone gave an overview and spoke to last year's success with Social Studies and Technology Departments. This year's focus is on Science and Art/Music.
- PD focus for 2017-18
 - o Mr. Malone gave an overview highlighting the k-12 articulation as continued focus for the year. Curriculum Review will focus on Science and Art/Music and mapping/writing time will be allocated and led by Mr. Malone. Penn Literacy Network will continue its partnership with NHSD for another year as teachers will learn literacy techniques to implement in their classrooms. Professional development is differentiated and individualized for various needs such as Technology Integration, IEP writing program, conference attendance and presenting, Intermediate Unit workshops, as well as building level initiatives (School Wide Positive Behavior Support / SWPBS).
- Proposed new *Pre-AP* course - Mr. Ryan Ehrie
 - o Mr. Ehrie gave an overview of a new Pre-AP World History and Geography
 - o He spoke to its benefits for NHSD students
 - o He outlined the timeline for implementation and adoption for 2018
 - o Only 100 school applicants nationwide are selected for this initial offering
 - o CAC will update on progress throughout the year
 - o Possibilities for Visual and Performing arts to apply for Pre-AP as well.
- Start time for secondary students discussion
 - o Dr. Yanni gave out an article for the group to read on the topic of secondary school start time.
 - o A member of the committee spoke to the science behind sleep deprivation and the problems that can cause.
 - o Dr. Yanni spoke to some of the challenges, but recognizes the benefits of a later start time for secondary students. He spoke to keeping the conversation going and taking a deep look into this issue.

December meeting topics:

- Gifted programming overview - Teachers of the Gifted
- Technology education overview - Dr. Amanda Benolken

Public Comment

- Questions and dialog throughout the meeting.

Adjournment

- **Mrs. Keyes adjourned the meeting at 7:15.**

Respectfully Submitted: Charles Malone, Director of Elementary and Secondary Education