

WBOE CURRICULUM COMMITTEE MEETING MINUTES

February 14, 2019

District Office Conference Room

Present: Lynn Piascyk, Chair; Maegan Genovese, Joyce Shavers, Board Members; Bob Gilbert, Superintendent; Gina Prisco, Principal; Analisa Sherman, Assistant Principal; Jeanne Ciarleglio, Monique MacDonald, Teachers and Linda Christy, community.

Ms. Piascyk called the meeting to order (4:33 PM).

Public Comment ó None

Superintendent Gilbert apprised the Committee that Mr. Crawford was not able to attend and that portions of the presentation specific to his area of expertise may require deferment to the next meeting.

Ms. Ciarleglio presented an overview the Technology Department inclusive of student scheduling, ISTE standards and grade level offerings.

The ISTE Standards are a roadmap for innovating education and provide a framework for students, educators, administrators, coaches and computer science educators to rethink education and create innovative learning environments for digital-age learning. ISTE (*International Society for Technology in Education*) standards focus on learning and professional skills, allow for the use of a broad array of tools and are typically rewritten every five years. Student standards (1) inform lesson and curriculum planning; (2) help schools, districts and states create technology plans; (3) aid academic researchers in their work; and (4) guide forward-thinking companies in developing products, services and resources aligned the ISTE Standards.

Standards for teachers, administrators, coaches and computer science educators (1) guide educators in their professional development; (2) help leaders and systems personnel define job roles and assess systems, curriculum, learning and staff; and (3) assist higher education faculty in research and teacher preparation. A matrix has been developed for every grade level. Class scheduling is comprised of 30 minutes per cycle for Kindergarten through Grade 4, with the exception of Grade 3 which meets twice per cycle, with an Open Tech Lab for Grades 5 and 6.

Matrix grade level examples include:

Kindergarten - Coding

Grade 1 ó Coding with Robots

Grade 2 ó Keyboarding skill development utilizing *Type to Learn*, primarily as writing quantities increase.

Grade 3 ó Integration of Literacy and Technology - introduction of *Google Slides* with emphasis on development of presentation skills.

Grade 4 ó Digital Citizenship concentrates on student awareness of digital footprint and staying safe on-line.

Grades 5/6 ó Coding with Python in Open Studio and Robot Exploration ó *Cublet* is utilized to create robots and obstacle courses for racing. In addition, students are provided with opportunities explore virtual reality through the use of goggles.

The technology staff, includes two technology teachers and one teacher assistant. Technology support is provided to all staff. All classrooms are equipped with SMARTBoards, document cameras and QU Codes. The Tech Department is also responsible for all Student Data Privacy contracts as well as all web site updates.

Questions raised regarding the use of Open Studio by students and its expansion into the lower grades, JS Python/Coding and incorporation of coding and programming into instruction, online student data privacy / resource concerns, percentage of time spent on technology and development of enrichment clusters for all grade levels.

Possible future meeting topics for April include:

Enrichment Clusters Grades 3 /4

Ignite Conference -promoting innovation

Grade 3 team selected to present

Grade 5 Genius Hour

Grade 6 Capstone

School Climate

Math

The March 14th meeting will continue with Technology.

Meeting Adjourned: 5:26 PM