

**CENTENNIAL SCHOOL DISTRICT
EDUCATION COMMITTEE MINUTES
MEETING OF MONDAY, FEBRUARY 28, 2011**

PRESENT:

Committee: Cynthia Mueller, Andrew Pollock and Michael Hartline (alternate for Mrs. Schrader-Lynch)

Board Members: Mark B. Miller and Thomas Hezel

Staff: Stephanie Badulak, Lisa Cruz, Audrey Dalton, Joanne Danna, Michael Day, Wendy Derby, Cyndi Detwiler, Michael Donnelly, Donna Dunar, Jenny Foight-Cressman, Al Heinle, Susan Klyman, Geri LaGuardia, Khalid Mumin, Lisa Stecklein and Phil Vinogradov

Community: Robert Montgomery, Eleanore Bradley, Robert Shaffer and Leigh Lieberman

The meeting was called to order at 7:00 P.M by Dr. Andrew Pollock.

1. Introductions of all in attendance.
2. On a motion by Mrs. Mueller to approve the minutes (as revised) from January 24, 2011, seconded by Mr. Hartline, the minutes were approved in a vote 3-0.
3. Dr. Mumin provided a brief overview leading into a presentation by Mr. Vinogradov, Teacher on Special Assignment, regarding the ongoing development of Centennial School District's 21st Century Learning Lab.

Mr. Vinogradov gave an overview of his job responsibilities as a teacher on special assignment. The system and facility is designed to offer interactive opportunities for learners in the classroom setting. The facility is designed to be dynamic with two components that work cooperatively and not as competing entities. Currently, the program is being beta and field tested with the teaching staff through "District Virtual Field Trips", creating simulations, global connections and sensor based learning.

Mr. Miller favors software solutions and posed a question regarding the opportunity for students and parents to view materials throughout the school building as well as from home.

Mr. Vinogradov communicated that students will have the opportunity to archive all of their work and have the ability to upload and continue to work on their projects using the World Wide Web.

Mr. Miller posed a question regarding the budgetary implications for the 21st Century Learning Lab.

Dr. Foight-Cressman communicated that there is \$200,000 in the high school's furniture, fixtures and equipment budget for the 2011-2012 school year. Grants will be actively explored to continue to fund the 21st Century Learning Lab.

Mr. Hartline expressed the need to continue to investigate ways to bridge technological platforms to run the 21st Century Learning Lab and exploration of grants.

Mrs. Mueller expressed that she has supported the 21st Century Learning Lab from its inception. However, "if push comes to shove" the District can purchase more technology with funding if the planetarium is not included in the project.

Mr. Vinogradov communicated that he is engaging in deep discussions with Mr. Reed to include ultra short throw technology to achieve the goals and objectives of the 21st Century Learning Lab Program.

Dr. Montgomery commented that Mr. Vinogradov is working hard exploring ways to use the technology in innovative ways, which will positively affect the pedagogy in the classroom, similar to educational institutions around the world.

4. Dr. Dunar presented an overview of the elementary mathematics renewal process and introduced some of the elementary curriculum resource teachers and administrators who assisted throughout the elementary mathematics renewal process.

Five programs were selected in the examination process. Dr. Dunar gave an overview of the timeline and process that included site visits, publisher presentations, building level meetings, evaluations by the teaching staff, compilation of the evaluations by the curriculum resource teachers, and curriculum council meetings with building administrators, as well as in put from the curriculum resource teachers to narrow down the selection to two programs: Everyday Math and enVision Math.

Ultimately, Everyday Mathematics was recommended as the program of choice through the curriculum renewal process for several reasons as follows:

- Longevity of data
- Consistently recognized as a high performing program
- Effectiveness rating for the top 5 programs by "What Works Clearinghouse"
- Aligned to best practices
- Most rigorous program
- Potential for collaboration with area school districts
- BCIU Support
- Site visit results

Mr. Shaffer asked a question regarding the reliability of assessing best performance programs.

Mrs. Bradley, Consultant with McGraw-Hill Publishers, confirmed that Everyday Mathematics will be completely aligned with Common Core Standards.

Miss Stecklein expressed how Everyday Mathematics Curriculum can be differentiated through instruction to reach various learners from special education to Gifted.

Dr. Dunar emphasized that there is a need to offer a continuum of services and programs to reach all students in the classroom setting where some students have a need for interventions, just as there is in reading. The committee is looking into supplemental Math Programs.

Mrs. Mueller indicated that she has done considerable work investigating Everyday Mathematics and agreed that it is a program that keeps all students engaged in the classroom setting. The need to purchase all of the materials and consumables is essential to run the program effectively. Also, there is the need to educate the parents regarding the program, so that they can assist their children. This is extremely important and can be accomplished through parent nights.

Dr. Foight-Cressman emphasized that the last thing she wants for our children is a program that is “teacher proof”, because we have an exceptional teaching staff, who can deliver the curriculum with great expertise.

Dr. Pollock asked if the new program will be available for the 2011-2012 school year so as to include the common core standards. Mrs. Bradley affirmed that the program will be ready. Dr. Dunar presented a tentative plan for program implementation and professional development.

Mr. Miller expressed a concern regarding one school having a technological advantage due to the building project renovations.

5. On a motion by Mrs. Mueller, seconded by Mr. Hartline, Everyday Mathematics was approved to move to the School Board of Directors 3-0.
6. Dr. Dunar requested the Committee to approve the renewal of the ECA Educational Services Agreement. On a motion by Dr. Pollock, seconded by Mrs. Mueller, ECA Educational Services was approved to move to the School Board of Directors 3-0.
7. Dr. Mumin presented some clarification on the status of Keystone Exams.
8. On a motion by Dr. Pollock to adjourn the meeting, seconded by Mr. Hartline, the meeting was adjourned in a vote 3-0 at 8:20 p.m.

The next Education Committee meeting is scheduled for March 28, 2011.

Respectfully Submitted,

Khalid N. Mumin, Ed. D
Director of Secondary Education

Donna Dunar, Ed. D
Director of Elementary Education