OAK PARK AND RIVER FOREST HIGH SCHOOL
201 North Scoville Avenue
Oak Park, IL 60302

INSTRUCTION COMMITTEE MEETING
November 10, 2015

An Instruction Committee meeting was held on November 10, 2015. Dr. Gevinson called the meeting was called to order at 4:34 p.m. in the Board Room. Committee members present were Fred Arkin, Dr. Steve Gevinson and Dr. Jackie Moore. Also present were Dr. Steven T. Isoye, Superintendent; Philip M. Prale, Assistant Superintendent for Curriculum and Instruction; Amy Hill, Director of Research and Assessment; Nathaniel L. Rouse, Principal; Michael Carioscio, Chief Information Officer; Sheila Hardin, Faculty Senate Executive Committee Chair; and Gail Kalmerton, Executive Assistant/Clerk of the Board.

Visitors: Sara Spivy (arrived at 5:08 p.m.) and Jennifer Cassell, Board of Education members; Tod Altenburg, Chief School Business Officer; Chris Thieme; Marci DiVerde and Earliana McLaurin**.**

Update on Classroom Technology Integration Plan (CTIP)
The Instruction Committee unanimously recommended moving the CTIP report to the Board of Education at its regular November meeting and continue this discussion at the December Instruction Committee meeting.

Mr. Carioscio reviewed the agenda and introduced the presenters: Ms. DiVerde, Ms. McLaurin, Mr. Thieme, Mr. Prale, and Mr. Rouse.

At this time, over 90% of the students have a Chromebook to access at some point during the day; 58 teachers are involved in the Chromebook pilot at this point. The following International Society for Technology in Education Standards (ISET) are being accomplished as we have assessed the program'sclassroom impact:

       <u>Student</u>
       1 - Creativity and Innovation
       2 - Communication and collaboration
       3 - Research and information fluency
       6 - Technology operations and concepts
       <u>Teacher</u>
       1 - Facilitate and inspire student learning and creativity
       2 - Design and develop digital-age learning experiences and assessments
       3 - Model digital age work and learning

The following ISTE Standards need to be addressed to a greater extent in the future:
       <u>Student</u>
       4 - Critical thinking, problem-solving, and decision-making
       5 - Digital citizenship
       <u>Teacher</u>
       4 - Promote and model digital citizenship and responsibility
       5 - Engage in professional growth and leadership

The next phase of the pilot includes 8 teachers along with 430 students each of whom has a dedicated device and that the student can take home daily. Teachers are well prepared to use the devices in the classroom, and more teachers are asking to use Chromebooks and/or carts of the devices. Teachers and

students in the dedicated device pilot will be surveyed about their everyday instruction experiences. One member requested that the student's voice is sought as well in the survey.   The District feels cautiously optimistic that this is the right track for the technology initiative and that staff is putting in the right infrastructure enhancements. Access to a wireless internet signal is available for nearly all of the building. The hallways, the mall and the sports field are next in line for this coverage. The more bandwidth available, the faster information can be accessed, integrated, and analyzed. The cost of bandwidth has diminished considerably over the past few years.

A suggestion was made to measure the effectiveness of this technology with regard to instruction and compare that to the effectiveness of teachers not using this technology. Is it less costly to instruct this way? Why are students not allowed to bring their own devices? Given the level of support requested by the faculty, it is better for the district to provide support and professional development for a common device. Support for individual student devices could get in the way of the lesson itself. Also, the Chromebook was used for state required testing protocols.

Using the BrightBytes survey to track progress, the District found areas to celebrate were 1) scale scores increased in every area surveyed from the spring to the fall; 2) Technology access is substantial; 3) Student and teachers have improved in foundational, digital citizenship, and multimedia. The number of survey participants was as follows:
- Approximately 120 faculty took this survey in the spring and 150 took it in the fall.
- Approximately 500 students took this survey in the spring and 1,000 in the fall.
- Approximately 70 parents took this survey in the spring and 120 in the fall.

Data showed the increase of students being asked to collaborate online, write online at least month, identify and solve actual problems using technology at least monthly, and complete online assessment at least monthly.   The use of assistive technology as an accommodation for studentsincreased from 59% to 64%.

Digital citizenship is an area in which we showed growth and need to address as well. The score increased from 69% to 72%, presumably because of the social aspect, citing of resources, cyberbullying, netiquette, i.e., all sub-areas that need continual monitoring. The administration is soliciting more teachers and proliferating more devices, and the data show that more work is needed in this area.

Staff responded anonymously to surveys to determine what resources were needed. As such, Technology Lunch and Learns, quarterly pilot meetings, Institute Days and Staff Development Days, where sessions such as digital citizenship, learning about Google apps, increasing digital literacy, advanced Google apps topics, and creating content have been implemented. The District will also have a presence at the Google Apps for Education Summit in Des Plaines in January, a West 40 Tech Conference in December, and ICE an annual northern Illinois technology conference in February.

The CTIP timeline was reviewed. In April, A determination will be made as to the implementation of the next phase next fall, based upon what has been learned.   The faculty readiness issue is critical in making this successful.

A recap of next steps included:
1)   Continue evaluation of Phase 2.0 findings
2)   Evaluate the readiness for Phase 3
3)   Plan on rolling out phase 3 which could include a partial roll-out and/or redeployment of carts

Questions ensued. How are the metrics and the goals of teachers matched up to evaluate the success of this effort? How will the metrics and information across the institution inform the process? Will the

Board have access to the evaluation instruments? What is the benefit to a student having his/her own Chromebook when carts are available?

The administration reported the teacher goals and the standards were compared, and questions were asked about how they would measure their progress in the third and fourth quarter and about using this technology. The classroom goal sheets are the teacher goals for setting up the classroom. The District is preparing the staff to be comfortable with these new technologies and skills. More professional development is necessary and the goal is for everyone to have buy-in into this process. Teachers of all demographics and experience are interested in incorporating this type of instruction in their classrooms. The current teachers to use this technology self-selected.

FTE Report and Employee Profile
The Instruction Committee agreed with the administration's recommendation to delve deeper into the information that was included in this report before sending it to the full Board of Education. While it is the same format that had been provided in previous years and included information from the Skyward system, even richer information can be provided in order to have a better understanding of the employees in the District, including their actual FTE positions by division. It was suggested that this type of report could be used to increase the diversity of the staff. Committee members were encouraged to send their suggestions/questions to Mr. Ruhland so that they could be incorporated in a future report.

Adjournment
At 5:36 p.m., on November 10, 2015, Dr. Gevinson moved to adjourn the Instruction Committee meeting; seconded by Dr. Moore. A voice vote resulted in motion carried.

Submitted by
Gail Kalmerton
Clerk of the Board