A Technology Committee meeting was held on February 18, 2014; Dr. Lee called the meeting to order at 4:08 p.m. in the Board Room. Committee members present were Dr. Steven Gevinson, Dr. Ralph H. Lee, and Jeff Weissglass. Also present were Dr. Steven T. Isoye, Superintendent; Michael Carioscio, Chief Information Officer; Amy Hill, Director of Assessment and Learning; and Gail Kalmerton, Executive Assistant/Clerk of the Board.

Visitors included Thomas Cofsky, OPRFHS Board member (arrived at 4:50 p.m.); Tod Altenburg, Chief Financial Officer; Sheila Hardin, Faculty Senate Executive Committee Chair; and Ronald Johnson, OPRFHS Purchasing and Transportation Coordinator; and Kevin Hooper, community member.

Minutes
Mr. Weissglass moved to approve the minutes of the November 12, 2013 Technology Committee; seconded by Dr. Lee. A voice vote resulted in motion carried.

Data Warehouse Tool
Background
In February 2013, the District created a Request for Proposal (RFP) for a data-warehousing tool. The response rate to the RFP was low and thus the District decided not to proceed with the purchase and place the project on hold until September. At that time, the project justification and preliminary pricing was presented to the Board of Education. The administration continued to solicit the market, narrowed its search to two vendors in October, and completed its analysis before winter break.

The data warehouse software will greatly enhance the District’s ability to provide actionable information to key stakeholder groups and ultimately provide information for use by the faculty in instructional decision-making. The key features of data warehouse software are 1) integration of disparate data sources for a more holistic view, 2) robust trend analysis, 3) cohort monitoring and longitudinal tracking, and 4) dashboard data display facilitate monitoring of identified groups and analysis of key measures. Many queries come for information and it can be difficult to turn data into information because of the amount of effort that would be required in order to do so, and to track cohorts of students over time. This software will allow the classification of data. It will save steps and make possible the additional steps to affect students and their learning.

An evaluation steering committee representing Assessment and Curriculum, Instruction, Business office and Data Systems met to solicit feedback from the faculty, which was shared with the vendors, and compare the features of the two finalists using a scoring matrix developed from the requirements list. The scoring was validated in several meetings to ensure it was a fair comparison. The scoring matrix was presented in the PowerPoint presentation. Edvantage had the highest score of 90.4. Edvantage was chosen because of the following reasons.

- Its key features matched the District’s requirements
- It can integrate with the Student Information System (Skyward, NSCC and others such as Scholastic Reading, Five Sight and it will be the umbrella to cyber land), and it specializes in K-12 data solutions
- It has experienced staff and a positive track record (over 700 school districts use it, including Chicago Public Schools (CPS), Elgin, State of Hawaii and Milwaukee Public Schools)
- The feedback from other districts using the system was extremely positive, particularly on reporting and interfacing
- It has a dynamic cohort composition which expedites monitoring of identified student groups, meaning reports do not
- It has superior dashboard features and visual displays

The cost will be $213,173 including a one-time setup fee and first year maintenance for the first year, and ongoing yearly support of $39,641.

The timeline suggested was as follows:

- Contract approval – February Board meeting
- Conversion and training – March to August
- Phase I rollout: Power users – September 2014
- Phase II rollout: Administrators and Secretarial staff – January 2015
- Phase III rollout: Faculty – September 2015
- The plans are to engage this software for five to seven years

One member asked if in the future the District would be able to look at individual students to see whether they were progressing individually. How much will this tool inform the practice? While that was not looked at closely, the administration did learn that the other vendor was not able to project growth. Mr. Weissglass felt this ability was critical.

Perpetual license means that as long as the fee is paid, up to 20 users can create, design, and authorize reports or template. The number of people who can view the reports, however, is unlimited. Concurrent usage is so many slots available at one time. Teachers will be able to use this tool.

Districts 90 and 97 are governed by FERPA and the Students Records Act and it is difficult to share data effectively. District 200 is attempting to address that issue with parental consent. Parents are asked if they want to review the information and are given 10 days in which to do that. Senator Don Harmon is trying to get a bill through the legislature to facilitate data sharing. Triton has drafted an intergovernmental agreement that supersedes FERPA and the Student Records Act provisions.

The cost of this tool will be included in the amended budget and presented to the Board of Education in April.

Dr. Gevinson stated that this should be another tool to enhance the teachers’ lives. Ms. Hardin noted that teachers would welcome the opportunity to use this tool. The Teacher Collaboration Teams (TCTs) have no ability to access data without causing more work for ET or the Division Heads. It will not change day to day operations.

Dr. Lee moved to bring the Date Warehouse Contract to the full Board of Education at its regular February meeting; seconded by Dr. Gevinson. A voice vote resulted in all ayes. Motion carried.
List of Topics for Future Agendas
Below are the agenda items for this year’s future meetings.

March       Review of 5-year technology plan / Review of CTIP Part I
            Technology in the classroom/Discussion of technology innovation ideas
April       Review of CTIP Part II
May         No meeting
June        Technology policy review

Adjournment
At 4:55 p.m., Dr. Lee adjourned the meeting.