BOE Report February 8, 2018 M. Stevenson, ASI

Student Achievement

SAP Goal 1: Proficiency on State Assessments

- NRWE:
 - Students have been going through the benchmarking process in ELA and math and the teams have been meeting for data days, where they review and analyze the data at a grade level and use that to organize interventions and for making instructional plans.
 - We have secured a pilot of an online tool, called IXL, for K-12 in ELA, Math, Science and Social Studies. It is not a tool that is used for delivering new content, per se, but more typically used for extra practice and remediation. Many districts use it in Math currently. It is likely that it will become part of station rotations in Math. The teacher can set the program so that students are working on skills and concepts that they are struggling with and it is individualized for each student.
- Middle School:
 - Interim assessments were given and teachers are in the process of using the School Based Inquiry Process to analyze the data and create or revise action plans.
 - Mark and I will be meeting with teachers regarding their students' progress in reading thus far, as measured by the STAR assessment. The purpose of the meeting with be to discuss each student and determine what supports or interventions are needed in order to help the student make additional progress. Mark will be sending letters home to students and their parents, letting them know where they are in terms of their reading level at this point in the year.
 - A midterm was given in grade 8 Science and results are being analyzed to determine what students need to work on in order to increase our results on the NYS Science 8 exam which is given this spring.
- High School:
 - Teachers administered midterm assessments and have worked in teams using SBIP to analyze the results and create action plans
 - Faculty meeting time recently has been devoted to teachers working on personalized learning and how to take the next step in their classrooms.
 - Student intervention groups during period 3 have been reorganized based on student results on the midterms assessments
 - We had many students take Regents exams with mixed results in January. Students taking exams in January are typically students that have been unsuccessful previously on a particular exam, so that is the reason that the results are often times lower than what we see in June. We did have a handful of students (about 5) that were successful in meeting one or more graduation requirements so they are on the right track!

SAP Goal 2: Mastery on State Assessments

- We continue to analyze student data in ELA and math to identify students that are meeting or exceeding standards. This data is used for differentiating instruction in the classroom. For example, if you are doing a station rotation in math, students who exceed standards in a particular area would be grouped together and might be working on the "challenge problem" during their independent station, where other students would be working on different types of problems.
- Our use of digital tools, such as IXL which was referenced above, will allow us to further differentiate for students who have mastered a certain skill or concept.

SAP Goal 3: Grade 2 Reading

- The reading team followed the same procedure with grade 3 with regard to benchmarking (previously done with grade 2) and found it to be successful, much like grade 2, and they will be reflecting on the process to make future improvements.
- Kindergarten Lab continues to target Literacy skills and concepts, with students getting an additional reading group while in K Lab. We will be starting to look at which students have made enough progress so that K Lab is no longer needed and which students will need the more intensive K Lab that we will move to, with students receiving 2 hours of intervention instead of the current hour intervention. We are looking at a model whereby some students would come for an hour of intervention in the morning, and then a very small group of about 6 students would attend an hour in the afternoon. The 6 students would be those with the most challenging behaviors. They intervention would target academics but also social/emotional skills that would help the students function better in the classroom.

SAP Goal 4: STEAM

- STEAM task force met and is working on ways to promote current STEAM classes to both students and parents.
- Task force is also working on developing a "genius hour" program for next year.
- We are pursuing purchase of the Lego Robots for the elementary STEAM program for next year. There is a large cost up front, but little recurring costs and they can grow with the students and continue to challenge them.

Professional Development

We had a great day in January (1/12) centered on personalized learning. Staff have really gotten into implementing different facets of PL in their classrooms, within the guidelines they have been given. I have observed in some classrooms and have seen some great practices such as a station rotation in math and a teacher that used a flex playlist in Social Studies. A flex playlist is where students have a choice of different articles or videos around the same topic, e.g. the revolutionary war. I also saw a great tech tool called EdPuzzle-the teacher had students watch a YouTube video but she had inserted questions at different stopping points to check for understanding and students had to record a response that the teacher then looked at.

We have an upcoming day in March (3/16) which will also be devoted to personalized learning.

DCIP, SCEP, and LAP Plans

We have scheduled the MS review for March 19th and 20th. We have the same outside educational expert this year that we had last year and we are really looking forward to showing her the progress that has been made and to get some actionable feedback.

APPR

We met this week with NRWTA to start negotiations. They requested that the current document be redlined as far as changes that are either needed to meet regulations as well as changes the district is requesting to make.

Other Notes

With regard to summer school, we are currently making plans to accommodate as many students as possible in both summer school and the Summer Escape program. All programs, including extended school year services for students with disabilities, will be at the high school this summer, which obviously presents a challenge with space but we are working through it.