

ATTACHMENT X-D: 1:1 Program Evaluation

Potential motion: Informational

Recommended action: Hear the report

When the Board approved the 1:1 Tablet Pilot in the spring of 2013, the administrative team agreed to bring back an evaluation of the program at this time. In the past year, we have a number of other area districts begin to either implement or explore 1:1 programs for themselves. Recently, two high school districts brought teams to visit our program and both teams were extremely complimentary of both our approach and our staff's enthusiasm about the pilot program.

The NBMS presentation will be covered in detail at the meeting, but I want to highlight a number of the evaluation points.

We were hoping to see an increase in student motivation and engagement. As measured by discipline referrals, detentions and suspensions, we have been extremely successful. Last year's seventh graders saw 138 infractions to this point in the year. This year the seventh graders have had 28 infractions. In comparison, this year's 8th graders have had 117 infractions. That is a reduction of nearly 80%. Absence rates were also reduced with student absences down 46%.

Homework completion increased from 59% when this group of students was in 6th grade to 76% this year as seventh graders.

We have also improved our instructional differentiation. Teachers are using the tablets well over half of the time. We have increased the use of formative assessment, which I think is one of the most important points from an instructional standpoint.

We anticipated about an \$800 savings on paper use, but in fact we have cut paper use by nearly 30% at NBMS. Excluding maternity leaves, staff absences have dropped by more than 2/3.

Overall, the ability to fully integrate technology into the instructional program has the ability to transform the instructional process. Pilot students are more likely to e-mail teachers and communicate about their assignments outside of the traditional school day. We are eager to see how the ISAT scores are impacted by the pilot.