



The Student Engagement Project

High School Mobile Technology Case Study

The School District of North Fond du Lac

The School District of North Fond du Lac, in order to best serve our students, is dedicated to invest in practices and tools that make engagement and achievement more efficient and effective!

The ability to positively impact student engagement and improve the efficiency and effectiveness of learning in and out of schools has led to the experimentation of utilizing a mobile technology device to help students support and differentiate the educational experience to best meet his or her needs. The District is investigating if iPad2s are a viable device that could have the desired impact to increase student engagement and achievement. Because of the drastic change in paradigm of curricular delivery methods, utilizations of funds and the need to evolve education to a more relevant and effective level, the District feels it is necessary to immediately begin introducing mobile technology into the learning environment. At the high school level, it is also very important to see the innovation that students' produce (without adult restriction) to help make his or her life inside and outside school more organized, engaging and productive. Because of cost and a desire to collect data, the District will start with a case study of 12 students over a three month period.

Case Study (basic premise):

- 10-15 students have school issued iPad2s that he or she utilizes 24hours a day, 7 days a week to help engage the student in learning and make learning more efficient and effective.
- Students are trained to use the basics of the iPad (by EMT) and the student and parents/guardians agree to Appropriate Use Policies and are responsible for any loss or damage to the iPad (beyond factory parts and accidents).
- Students complete a pre-iPad survey, complete data collection requirements, as prescribed by researchers, reflecting on how the iPad has replaced, enhanced or allowed them to innovate within the learning process. Students will also address issues and concerns they may have about the piece of technology.
- If the student does not do the required reflections, he or she will be taken out of the case study and the next person on the list will be added and instructed.
- Students that have their own iPad, may be allowed to bring the device to school if it is registered with the District and put on the Wi-Fi by an administrator.
- Students will be selected randomly from four pools based on current class rank (3 per pool) – 12 total.

Timeline

- Week of December 5th – Class of 2014 Assembly
- Week of December 12th – Notification of Possible Participants
- Week of December 19th – Students and parents informed about the Engagement Project – and issuing of iPads2
- Week of December 19th – Students get issued iPads, instruction by EMT and Parent meetings
- December 2011 – March 2012 (or more) Study

A Bring Your Own Device (BYOD) will be discussed in the next few months and maybe an option – not right now.