



*A Community of Learners*

## **Informational Memo - Mobile Learning Initiative- BrightBytes Measures and Goals**

TO: School Board  
Superintendent Kocanda

FROM: Maureen Chertow Miller, *Director of Technology*

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### **Overview & Background**

The Mobile Learning Initiative (MLI) is in year three of implementation. In year one, we established goals and measures for the MLI. In June of 2015, results of our first benchmark (Spring 2015) were shared with the School Board. These June results serve as our baseline.

Prior to the first data collection cycle, goals were set for each indicator. Goals were based on observations of our teachers and research of surrounding districts, including other school districts using BrightBytes data. BrightBytes uses a five color maturity scale of Beginning, Emerging, Proficient, Advanced, Exemplary.

The School Board receives an update two times a year (winter and spring) on MLI progress. This memo provides an overview of our data collected in October 2016 as it compares to our baseline data from March of 2015. Each time we collect data, we will create action steps to bring us closer to our 2017-2018 goals.

### **2016-2017 Strategic Plan Goals for MLI**

While not explicitly stated in the strategic plan, the Mobile Learning Initiative provides underlying support for Goal 4: Reaching All Learners and Experiential Learning

Action Step	Progress
Integrate <a href="#">New Trier Township Digital Citizenship Framework</a> for grades K-8	<ul style="list-style-type: none"><li>Framework was shared with Tech Coaches, Principals (Spring 2017), and District Tech Committee (Winter 2017).</li></ul>

	<ul style="list-style-type: none"> <li>Work is in progress to align topics with specific grade levels for an authentic fit.</li> <li>Planning for alignment in 2017-2018 school year.</li> </ul>
Continue to decrease the student-to-device ratios and increase access to a variety of devices so that students and teachers have timely access to leverage the digital resources they have come to rely on to provide a blended learning environment for their students.	<ul style="list-style-type: none"> <li>Added 100 iPads (K-4)</li> <li>Added 25 macbook airs (CI)</li> </ul>
Implement, monitor and evaluate professional learning for using technology effectively to assess student learning, differentiate instruction, and provide experiential learning opportunities (Institute Days, Winnetka University, Job-Embedded)	<ul style="list-style-type: none"> <li>Institute Day on November 11, 2016 included technology-related sessions making up over 40% of those offered.</li> <li>Institute Day received an 81% satisfaction rating.</li> <li>Winnetka University Courses offered on Schoology, Google Apps for Education, Technology Integration attended by over 40 staff members.</li> <li>Tech Coaches focused on digital portfolios, iPad integration, and online collaboration</li> </ul>
Continue to build the repository of training resources	<ul style="list-style-type: none"> <li>Tech coaches are blogging to share resources with their staffs. <ul style="list-style-type: none"> <li><a href="#">Jeff Weir (SK)</a></li> <li><a href="#">Charice Wilczynski (GR/HW)</a></li> <li><a href="#">David Davis (CI)</a></li> </ul> </li> </ul>

## Student Work Samples

School	Resources	4C's	Examples
<b>Skokie</b>	Schoology and Google classroom for online discussions Book Creator app	Communication Collaboration Creativity Critical Thinking	 <a href="#">Link to example</a>

<b>Greeley/ Hubbard Woods</b>	iMovie for Book reviews  SeeSaw ePortfolio	Creativity Critical Thinking  Communication Collaboration	 <a href="#">Link to example</a>
<b>Crow Island</b>	Adobe Spark	Creativity Communication Collaboration Critical Thinking	 <b>Grasslands</b> BY CLAUDIA C., ALEX P., MICHAEL B., NEIL S., ABIGAIL C. <p>What are Grasslands?</p> <p>There are 2 types of grasslands. One is called a prairie and the other is called a savanna. Grasslands give many habitats to animals. There are many plants including over 8,000 different species of grass in a prairie.</p>
<b>Washburne</b>	<p>Essay evolved to movie creation with student voice.</p> <p>Flipped classroom videos with EdCannon</p> <p>To Kill a Mockingbird -3D town reconstruction using Minecraft</p> <p>Student programed vocabulary games with visuals and sounds</p>	<p>Communication  Critical Thinking</p> <p>Creativity  Critical Thinking</p> <p>Creativity  Critical Thinking  Collaboration</p> <p>Collaboration  Communication</p>	

**BrightBytes October 2016 Data (Mid-Year 3)\***

Mobile Learning Initiative Scoring Template					
2015-2016					
Instruments	Domains	Indicators	Fall 2015	Fall 2016	2017-2018 Goal
CASE Framework	Classroom	4C's- Teacher	Beginning	Emerging	Advanced
		4C's- Student	Proficient	Emerging	Advanced
		Assistive Tech	Emerging	Proficient	Advanced
		Formative Assessment	Emerging	Emerging	Exemplary
		Digital Citizenship- Teacher	Proficient	Proficient	Exemplary
		Digital Citizenship- Student	Emerging	Emerging	Exemplary
	Access	Access at Home	Exemplary	Exemplary	Advanced
		Access at School	Advanced	Advanced	Exemplary
	Skills	Foundational	Advanced	Exemplary	Exemplary
		Online	Proficient	Proficient	Exemplary
		Multimedia	Advanced	Advanced	Advanced
Environment	3P's	3P's	Proficient	Proficient	Advanced
		Professional Learning	Emerging	Proficient	Exemplary
		Beliefs	Advanced	Advanced	Advanced

\*Areas highlighted in yellow indicate a change from Fall 2015

<b>CASE Framework Continuum</b>	
Beginning: 800-899	
Emerging: 900-999	
Proficient: 1000-1099	
Advanced: 1100-1199	
Exemplary: 1200-1300	

### **Highlights**

<b>Static</b>	<b>Increase</b>	<b>Decrease</b>
Formative Assessment Digital Citizenship Teacher Digital Citizenship Student Access at Home Access at School Multimedia Skills Online Skills 3 P's (Policy, Procedure, Practices) Beliefs	4 C's Teacher Assistive Tech Foundational Skills Professional Learning	4C's Student

### **Next Steps**

We are continuing our focus on the 2016-2017 Action Steps, Digital Citizenship and Professional Learning. Over the course of the year, we will be interviewing teachers, parents and students to collect qualitative MLI data. We will also look at our non-BrightBytes indicators (ex. Schoology, Google Apps for Education, Paper Usage) to see how the needle moved over the course of a year. BrightBytes data will be collected again in Spring of 2017 and there will be a School Board Update in May or June.