Annual Monitoring Update: Ignite Plan (2016-17)

Background

Madison Metropolitan School District (MMSD) believes that students, staff and families should engage in digital literacy learning and application through discovery, collaboration and creation. When students are given access, student voice and choice, flexible and differentiated digital tools it is then that transformative learning can occur. In order to ensure that this belief is manifested, the Board of Education adopted the MMSD Information & Technology Plan in January 2014 that was later updated fall of 2016 and renamed as the <u>Ignite Plan</u>.

The Ignite Plan is MMSD's commitment to ensure that we continue to lead with instruction that is sound in strong pedagogy and instructional practices. To ensure that MMSD is not only leading with great instructional practices, the Ignite plan undergirds all priority areas of the District's Strategic Framework, therefore, being a key implementation within the district.

In 2014, the Ignite Plan began with our G1 Cohort of six (6) schools starting the planning phase for a 2015 implementation. Schools are on a <u>phased approach</u> to ensure that we are able to remain student and equity focused.

Phase	Number of Schools			
Monitoring	G1 & G2 (15 Schools)			
Implementing	G3 (13 Schools)			
Planning	G4 (14 Schools)			

What Did We Do This Year?

This past school year, we implemented the plan at our largest schools yet and used an abbreviated phase in process. Technology coaches provide professional development to staff on how to implement monitors in their instructional practices, best practices for Google Classroom, and other newly used instructional tools for the district. These tools include PearDeck, Dyknow, and Flocabulary all used to increase collaboration and student learning.

What Have We Learned This Year?

Student Voice and Choice

The assumption with the integrating technology within our district was that it would increase the level of students' voice and choice, where appropriate. Student voice and choice is one problem of practice that teachers need continual support to ensure both students and teachers are able to contextualize to their lives and experiences.

Professional Development

Teachers are eager to get in front of technology. This past year, we have learned that teachers of all skill sets are eager to use technology in the classroom; however, many seek to have professional development and support to meet their needs. We have identified three strong areas where additional professional development is need to support our district.

Thought Transformation

As we continue to implement technology within our district we are noticing the lack of transformation of not only thought but actual learning spaces. We have more teachers who use technology in the same manner as prior to having devices in the classroom. Classroom spaces are still in rows versus layouts that will encourage more collaboration and creativity.

What Will We Do Moving Forward?

In order to ensure that the Ignite Plan is supporting our district needs the following action steps have been identified.

Technology Support

Teachers are in need of additional support as they integrate technology within their classrooms. In order to meet the needs of teachers, the structure of the technology coaches will be modified to allow for more time in the classroom. This includes additional professional development for not only teachers but technology coaches.

Professional Development Scope and Sequence

A professional development scope and sequence that is more aligned to school needs will be created to assist teachers and staff based on the survey results of the digital literacy survey. This scope and sequence will be aimed at our school based LMTS, our main contacts for campus based technology.

Access for Students

In order to obtain the vision of the Ignite Plan and for all students we have to create guidelines that will support access to technology not just in the classroom, but also at home. The Ignite Plan must move forward with supporting our students at home with digital access. This year, we work to put measures in place to allow for students to carry devices home.

Ignite Annual Monitoring Update: Implementation Timeline (2016-17)

No Action			Plan			Implement			Monitor	
			2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2
lementary	GI	Gompers	•	✓	~	×	 V 	v	 	~
1		Huegel	•	~	~	×	~	~	×	×
		Sandburg	÷.	v	~	×	~	~	×	×
		Shorewood	÷.	`	~	×	~	~	~	~
	G2	Allis	•	•	v	×	~	~	 V 	~
		Franklin		•	v	×	~	~	×	~
		Lapham		•	v	~	~	~	~	~
		Lindbergh		•	v	~	~	~	~	~
	G3	Marquette	•	•	•	~	~	~	~	 V
		Mendota		•	•	×	~	~	~	~
		Randall		•	•	~	~	~	~	~
		Schenk			÷.	Ý	~	~	~	~
	G4	Chavez	•	•	•	,	~	~	~	~
	• •	Crestwood			•	•	v	~	~	1
		Elvehjem		•	•	•	ý.	~		1
		Glendale		•		•	3	~		1
		Hawthorne				•	3	~		1
		Kennedy								
		Lake View					ž			
		Midvale					ž			
		Orchard Ridge			•	, i i	ž	~	× .	× .
	<u> </u>	Emerson	•	•	•	• •	Ň	~	×	×
	G5						1	×.	×.	×.
		Leopold		•	•	•	I	×.	× .	×
		Lincoln		•	0	•	I	×.	×	~
		Lowell		•	•	•	I	~	× .	×
		Muir		•	•	•	I	~	×	×
		Nuestro Mundo	٥	•	•	•	Y	~	 	~
	G6	Falk		•	•	•		Ţ	v	×
		Olson		•	•	•		I	v	×
		Stephens		•	•	•		I	 ✓ 	×
		Thoreau		•	•	•		•	✓	×
		Van Hise	٥	•	•	•	•	•	✓	
iddle	GI	Sennett	•	✓	×	×	×	×	×	×
		Whitehorse	•	✓	×	 V 	 V 	×	 	 V
	G2	Black Hawk		•	✓	 V 	~	×	×	×
		Cherokee		•	✓	×	~	~	×	
		Sherman		•	✓	 V 	×	×	×	 V
		Toki		•	✓	×	 	 Image: A set of the set of the	 	 V
	G3	Badger Rock		•	•	✓	×	×	×	 V
		Hamilton		•	•	~	~	×	×	 V
		Jefferson		•	•	~	~	×	×	 V
		0'Keeffe		•	•	~	~	×	 V 	 V
		Spring Harbor		•	•	~	~	~	 V 	×
		Wright		•	•	~	~	~	v	×
High	G2	La Follette Grade 9		•	~	×	~	~	~	~
	G3	IAE	٠	•	•	~	~	~	~	~
		La Follette Grade 10		•	•	~	~	~	v	×
		Shabazz			•	ý.	~	~	~	~
	G4	East Grade 9	•	•	•	•	~	v	V	V
	01	La Follette Grades 11-12				•	Ĵ			
		Memorial Grade 9		•		•	5			
		Shabazz Grade 9				•	5			
		West Grade 9					5			
	G5	East Grades 10-12	•	•			•	ž	~	ž
	CD	Memorial Grades 10-12								
		Shabazz Grades 10-12			•					×.
		11-U1 290610 // 60600		•	•				V	V

Ignite Annual Monitoring Update: Student Learning (2016-17)

Students in Schools and Grades with Dedicated Devices

Student Devices Purchased (as of November 2017)

MMSD produces annual monitoring updates for all major plans on an annual basis. The data included in this update represents a snapshot of		In G School/Grade	Not in G School/Grade	GI	G2	G2/G3	G3	Total
progress on key metrics and is not designed to be evaluative.	15-16	2,921 (10%)	25,649 (90%)	בוסב	2 104	0.00	4.100	11.152
	16-17	6,749 (24%)	21,724 (76%)	2,812	3,184	958	4,199	11,153

Percent of Students with Dedicated Devices Available by Demographic Group

Asian	Black or African American	Hispanic/Latino	Multiracial	White	Students with Disabilities	No Disability	ELL	Not ELL	Low-Income	Not Low-Income	Advanced Learner (K-8)	Not Advanced Learner (K-8)
23%	25%	26%	26%	22%	23%	24%	26%	23%	26%	21%	30%	33%
12%	10%	11%	12%	9%	9%	10%	12%	9%	11%	9%	9%	16%
15-16 16-17	15-16 16-17	15-16 16-17	15-16 16-17	15-16 16-17	15-1616-17	15-1616-17	15-1616-17	15-1616-17	15-1616-17	15-1616-17	15-1616-17	15-1616-17

Project	Question	Year		Question	Year
ncrease Digital Literacy for	0	15-16	1	for learning to find information.	15-16
tudents	to find information.	16-17			16-17
	I know how to use digital tools	15-16	1	My students effectively use digital tools for learning to understand information.	15-16
	to understand information.	16-17	4		16-17
	I know how to use digital tools	15-16	ſ	My students effectively use digital tools	15-16
	to connect with others.	16-17		for learning to connect with others.	16-17
	I know how to use digital tools	15-16	1	for learning to collaborate with others.	15-16
	to work with others.	16-17	•		16-17
	I know how to use digital tools to create my work.	15-16	1	for learning to create original content.	15-16
		16-17	•		16-17
	I know how to use digital tools to share my work.	15-16	1	My students effectively use digital tools	15-16
		16-17	7	for learning to share original creations.	16-17
	: I like learning while using digital tools.	15-16	1	My students are more engaged in	15-16
nd Ownership of Learning		16-17	•1	school when using digital strategies and tools.	16-17
	How often do you get to choose the way you learn?	15-16		How often do your students get to	15-16
		16-17		choose the way they learn?	I6-17 • •
	How often can you choose different ways to show what you've learned?	15-16		How often can your students choose different ways to show what they've learned?	15-16
		16-17	l		16-17
crease Understanding of	l understand what it means to be a responsible digital citizen.	15-16	ſ	My students understand what it means	15-16
esponsible Digital itizenship for Students		16-17	•	to be a responsible digital citizen.	16-17

Digital literacy survey graphics indicate the percent of responses that were positive (agree or strongly agree; often or always for "how often" questions).



Prepared by Du Housewy, MMSD Research & Program Evaluation Office

Ignite Annual Monitoring Update: Professional Learning (2016-17)

Staff Devices Purchased (as of November 2017) MMSD produces annual monitoring updates for all major plans on an annual basis. The data included in this update GI G2 G3 G4 Total represents a snapshot of progress on key metrics and is not designed to be evaluative. 301 320 22 3.048 3,691 Staff Digital Literacy Survey Results GI 🚺 G2 Project Ouestion Year Increase the Use of How often do you ask the majority of your students to use digital 15-16 Digital Strategies tools for learning to find information? 16-17 and Tools How often do you ask the majority of your students to use digital 15-16 tools for learning to understand information? 16-17 How often do you ask the majority of your students to use digital [5-16 tools for learning to connect with others? 16-17 How often do you ask the majority of your students to use digital 15-16 tools for learning to collaborate with others? 16-17 How often do you ask the majority of your students to use digital 15-16 tools for learning to create original content? 16-17 15-16 How often do you ask the majority of your students to use digital 16-17 tools for learning to share original creations? How often do you use student devices (tablets, laptops) in class? 15-16 16-17 15-16 How often do you use class display devices (interactive projector, large screen monitor) in class? 16-17 How often do you use formative assessment tools (polling, Kahoot, 15-16 Google forms)? 16-17 Digital tools help me teach all learners more effectively. 15-16 16-17 15-16 Digital tools help me do my work more efficiently. 16-17 100% 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% Percent Positive

Digital literacy survey graphics indicate the percent of responses that were positive (agree or strongly agree; often or always for "how often" questions).

