

Instructional Technology Plan - Annually - 2016

LEA Information

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A. LEA Information

1. 2014-2015 Student Enrollment

	Total Enrollment	Pre-K Enrollment	K-2 Enrollment	3-5 Enrollment	6-8 Enrollment	9-12 Enrollment	Ungraded Enrollment
Student Enrollment	1,750	0	338	386	401	611	14

2. What is the name of the district administrator entering the technology plan survey data?

Elena Drescher

3. What is the title of the district administrator entering the technology plan survey data?

Director of Technology

Instructional Technology Plan - Annually - 2016

Instructional Technology Vision and Goals

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B. Instructional Technology Vision and Goals

1. Please provide the district mission statement.

The mission of the Marcellus Central School District is to provide an education that challenges, nurtures and supports each child as a whole person. The responsibility for this mission rests with the entire community, including students, staff, parents and community members. It is our intent that each student will develop the responsibility, the confidence in his or her talents and the knowledge necessary to function as a productive and contributing citizen in a diverse and challenging world.

2. Please provide the executive summary of the instructional technology plan, including vision and goals.

Vision

The vision of the Marcellus Central School District Instructional Technology program is to enhance the learning of each student through an integrated instructional approach through the use of technology. All students will demonstrate information literacy through their ability to use instructional technology to access, analyze and communicate information. The integrated use of educational technology will enable students to become effective global communicators and innovative problem solvers. The program will provide both equitable access and ethical usage. The goal of the program is to provide students with the expertise to thrive in a digital world.

Overall Objectives

Goal #1 – Provide the instructional technology necessary for students to access, analyze and communicate information.

Goal #2 – Enhance student learning through the integration of technology across all curriculum areas relative to New York State Education Department Standards and International Society for Technology and Education (ISTE) National Technology Standards.

Goal #3 – Provide equitable access to current technology that prepares students to effectively use and apply technologies throughout their education and career.

Goal #4 – Maintain the networking infrastructure, and provide quality support commensurate with current technological growth.

Goal #5 – Develop and implement effective professional development relative to instructional technologies, management tools and communication.

Goal #6 – Develop and implement policies that ensure the safe and ethical use of educational technology.

Goal #7 – Use telecommunication services and technological innovations to increase our effectiveness in communicating.

Goal #8 – Ensure that the Instructional Technology Plan is congruent with the District Goals.

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Instructional Technology Vision and Goals

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3. Please summarize the planning process used to develop the instructional technology plan. Please include the stakeholder groups participating and outcomes of the instructional technology plan development meetings.

Marcellus Central School District's Technology Plan was developed by the District Instructional Technology Team, which is made up of building Principals, Curriculum Coordinators, Assistant Superintendent for Pupil Services, Technology Director, Teachers/Technology Mentors, Librarians, CNYRIC ITD staff and parents/community members. Information for the plan, was gathered from a variety of sources. Among those sources are the New York State Education Department Learning Standards, Technology plans from surrounding school districts, Instructional Technology Team meeting minutes, Marcellus Central School District Technology Plans, and the International Society for Technology in Education National Education Technology Standards.

The District's Instructional Technology Team (ITT) reviewed and made revisions to our previous plan and ensured that the plan is congruent with the District vision and goals.

During the ITT Technology planning meetings we discussed goals for the Instructional Technology Program. We feel it is important to: always focus on student learning, integrate technology across all curricular areas to enhance instruction, graduate students who are able to thrive in an ever-changing digital world, maintain a faithfully-functioning wired and wireless infrastructure, include ample professional development for all instructional technology initiatives and assure that hardware acquisition is tied to instruction.

Outcomes:

- 1:1 Chromebook program for students in grades 3-8.
- Student and parent surveys as well as building-specific parent groups helped us outline our BYOD pilot.
- Building-level Technology teams and ITT make sure hardware and software requests are aligned to instruction.
- Annual auditor review of Technical operations and procedures
- Blended Learning Pilot Program
- Evaluate and Prioritize technology needs
- Established Technology benchmarks for K-8
- Turn-key training for Technology Mentors
- Replacement program for aging hardware
- Ongoing Professional development opportunities for staff
- Evaluate emerging technologies to improve student engagement, collaboration and efficiency

Moving forward we will continue to monitor, evaluate and assess the goals our Technology Plan in order to encourage a proficient staff and graduate successful 21st century digital citizens.

4. Please provide the source(s) of any gap between the current level of technology and the district's stated vision and goals.

- Access Points
- Cabling
- Connectivity
- Device Gap
- Network
- Professional Development
- Staffing
- Other
- No Gap Present

5. Based upon your answer to question four, what are the top three reasons causing the gap? If you chose "No Gap Present" in question four, please enter N/A.

Time for professional development
 Funding to increase instructional technology staff
 Funding to increase technical staff

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Instructional Technology & Infrastructure Inventory

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C. Technology and Infrastructure Inventory

1. Please identify the capacity of the telecommunications line coming into the district network hub. The district's Regional Information Center can provide the district with this information if needed.

- Greater than 10 Gbps
- 10 Gbps
- 1 Gbps - < 10 Gbps
- 100 Mbps - < 1Gbps
- 50 Mbps - < 100 Mbps
- 10 Mbps - < 50 Mbps
- Less than 10 Mbps

2. What is the total contracted Internet bandwidth access for the district? Choose one.

- Greater than 10 Gbps
- 10 Gbps
- 1 Gbps - < 10 Gbps
- 100 Mbps - < 1 Gbps
- 50 Mbps - < 100 Mbps
- 10 Mbps - < 50 Mbps
- Less than 10 Mbps

3. What is the name of the agency or vendor from which the district purchases its primary Internet access bandwidth service?

Central New York Regional Information Center

4. Please identify the capacity of the telecommunications line coming into the district's school building(s) from the district hub or district data center. The district's Regional Information Center can provide this information if needed

	Speed in Gbps or Mbps
Minimum Capacity	<ul style="list-style-type: none"> <input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input checked="" type="checkbox"/> 1 Gbps - < 10Gbps <input type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps
Maximum Capacity	<ul style="list-style-type: none"> <input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input checked="" type="checkbox"/> 1 Gbps - < 10Gbps <input type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps

5. Please identify the minimum and maximum circuit speeds at which the classrooms in the district are connected to the school building wiring/network closet.

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Instructional Technology & Infrastructure Inventory

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	Please provide the speed at which classrooms are connected to building wiring/network closet.
Minimum Circuit Speed Within a School Building	<input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input checked="" type="checkbox"/> 1 Gbps - < 10Gbps <input type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps
Maximum Circuit Speed Within a School Building	<input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input checked="" type="checkbox"/> 1 Gbps - < 10Gbps <input type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps

6. **What are the minimum and the maximum port speeds of the switches that are less than five years old in use in the district?**

	Port speed of switches	Mbps or Gbps
Minimum Capacity of Switches	10	<input checked="" type="checkbox"/> Mbps <input type="checkbox"/> Gbps
Maximum Capacity of Switches	10	<input type="checkbox"/> Mbps <input checked="" type="checkbox"/> Gbps

7. **What percentage of the district's wireless protocols are less than 802.11g?**

0

8. **Do you have wireless access points in use in the district?**

- Yes
- No

8a. **What percentage of your district's instructional space has wireless coverage?**

100

9. **Does the district use a wireless controller?**

Yes

10. **How many computing devices less than five years old are in use in the district?**

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Instructional Technology & Infrastructure Inventory

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	Number of devices in use that are less than five years old	How many of these devices are connected to the LAN?
Desktop computers/Virtual Machine (VM)	353	353
Laptops/Virtual Machine (VM)	38	38
Chromebooks	721	721
Tablets less than nine (9) inches with access to an external keyboard	0	0
Tablets nine (9) inches or greater with access to an external keyboard	0	0
Tablets less than nine (9) inches without access to an external keyboard	48	48
Tablets nine (9) inches or greater without access to an external keyboard	242	242
Totals:	1,402	1,402

11. What percentage of students with disabilities in the school district, as of the submission date of this technology plan, have assistive technology documented on their Individual Education Plan (IEP)?

61

12. Please describe any additional assistance or resources that, if provided, would enhance the district's ability to improve access to technologies for students with disabilities.

Funding for specialized professional development for teachers and IT staff in order to make full use of available assistive technologies or funding for a comprehensive assistive technology needs assessment, on an individual basis, for all students identified as disabled.
 Smart Schools Bond Act provides technology for ALL students, even those with disabilities who may not have a need on an IEP but benefit from access to word processing and technology.

13. How many peripheral devices are in use in the district?

	Number of devices in use
Document Cameras	10
Flat Panel Displays	134
Interactive Projectors	1
Interactive Whiteboards	56
Multi-function Printers	0
Projectors	65
Scanners	0
Other Peripherals	26
Totals:	292

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Instructional Technology & Infrastructure Inventory

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14. **If a number was provided for "Other Peripherals" please specify the peripheral device(s) and quantities for each.**

Web cameras - 16
Barcode scanners - 6
3D printer - 1
Ergotron Charger Cart - 2
J-Touch Interactive Flat Panel Display - 1

15. **Does your district have an asset inventory tagging system for district-owned equipment?**

Yes

16. **Does the district allow students to Bring Your Own Device (BYOD)?**

No

17. **Has the school district provided for the loan of instructional computer hardware to students legally attending nonpublic schools pursuant to Education Law, section 754?**

Not Applicable

18. **What barriers may prevent the district from testing 100% of its grade 3-8 students and NYSAA students on computers by the year 2020?**

- Insufficient number of devices meeting testing requirements
- Lack of reliable Internet service
- Insufficient broadband access
- Inadequate staffing levels
- Insufficient testing spaces
- District does not foresee any barriers
- Other

Instructional Technology Plan - Annually - 2016

Software and IT Support

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D. Software and IT Support

1. **What are the operating system(s) in use in the district?**

	Is this system in use?
Mac OS Version 9 or earlier	No
Mac OS 10 or later	Yes
Windows XP	No
Windows 7.0	Yes
Windows 8.0 or greater	Yes
Apple iOS 7 or greater	Yes
Chrome OS	Yes
Android	Yes
Other	No

2. **Please provide the name of the operating system if the response to question one included "Other."**

(No Response)

3. **What are the web browsers, both available and supported, for use in the district?**

	Web Browsers available and supported for use
Internet Explorer 7	No
Internet Explorer 8	No
Internet Explorer 9 or greater	Yes
Mozilla Firefox	Yes
Google Chrome	Yes
Safari (Apple)	Yes
Other	No

4. **Please provide the name of the web browser if the response to question three included "Other."**

(No Response)

5. **Please provide the name of the Learning Management System (LMS) most commonly used in the district. A Learning Management System (LMS) is a software application for the administration, documentation, tracking, reporting, and delivery of online and blended learning courses.**

Blackboard

6. **Please provide the names of the five most commonly used software programs that support classroom instruction in the district.**

Google Classroom, Google Apps For Education, Smart Notebook, iOS apps, Microsoft Office

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Software and IT Support

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7. Please provide the names of the five most frequently used research databases if applicable.

Elementary: Pebble Go, Britannica School and Grolier
 High School: Opposing Viewpoints, Student Resources in Context, Academic One File

8. Does the district have a Parent Portal?

Yes

8a. Check all that apply to the Parent Portal if the response to question eight is "Yes."

- Attendance
- Homework
- Student Schedules
- Grade Reporting
- Transcripts
- Other

8b. If 'Other' was selected in question eight (a), please specify the other feature(s).

Discipline

9. What additional technology-based strategies and tools, besides the Parent Portal, are used to increase parent involvement?

- Learning Management System
- Emergency Broadcast System
- Website
- Facebook
- Twitter
- Other

9a. Please specify if the response to question nine was "Other".

School News Notifier
 Principal Blogs

10. Please list title and Full Time Equivalent (FTE) count (as of survey submission date) of all staff whose primary responsibility is providing technical support. Does not include instructional technology integration FTE time.

Title	Number of Current FTEs
Director of Technology	0.50
Network Coordinator	1.00
PC Software Support Specialist	2.00
	3.50

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Curriculum and Instruction

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E. Curriculum and Instruction

1. What are the district's plans to use digital connectivity and technology to improve teaching and learning?

Educational technology is integrated across all grade levels and across all curriculum areas by the establishment of District wide instructional technology, competency goals (standards) and grade level/subject level benchmarks. The District s Instructional Technology Team (ITT) oversees implementation in conjunction with Building level technology committees, District K-6 Curriculum Committees, Grade 7-12 Subject Area Departments and the District' s Administrative Cabinet. Instructional technology curriculum integration and implementation has three components:

1. The direct instruction of specific computer/technology skills within the context of classroom instruction.
2. The use of technology, by both teachers and students, to access, analyze, manage, and communicate information.
3. The use of technology to build student success across all curriculum areas and relative to improved student outcomes as measured by state subject area assessments and standards.

3.The integration of technology into our curriculum is on-going and will continue into the future.

2. Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials, and assessments?

Yes

2a. If "Yes", please provide detail.

Assistive technology is listed in student IEP's and are provided both in the classroom and at home to allow students to access instructional materials and assessments.

3. Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?

Yes

3a. If "Yes", please provide detail.

Assistive technology is listed in student IEP's and are provided both in the classroom and at home to allow students to access instructional materials and assessments.

4. Does the district's instructional technology plan address the needs of English Language Learners to ensure equitable access to instruction, materials, and assessments?

Yes
 No

4a. Please provide details. If the district plans to apply for Smart School Bond Act funds for Classroom Learning Technology, the answer to this question must be aligned with the district's Smart Schools Investment Plan (SSIP).

ELL (ENL) students have access to all instruction, materials and assessments at the same rate as all students. The smart school bond act will allow the district to provide all students, including ELL (ENL) student with appropriate technology.

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Professional Development

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F. Professional Development

- Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience, and method of delivery within your summary.**

The Marcellus Central School District has a Professional Development Committee (PDC) whose charge is to identify and address professional development needs based on enhancing student success in school. The District Instructional Technology Team works in conjunction with the PDC to address technology-based professional development needs. Annually, the Technology Director works in conjunction with the Curriculum Coordinators, BOCES Instructional Technology and Design personnel and the Director of Staff Development and Training to develop a Technology Staff Development Program.

That program includes:

- Teacher/Administrator workshops tailored to individual need
- Superintendent s Conference Day workshops for faculty and administration.
- Out of District Conferences
- Blended Learning pilots
- BOCES workshops both face to face and online
- Full-day Instructional Technology workshops
- On-site support to individual teachers or administrators
- Annual Professional Performance Review Plans
- Teacher center workshops
- Technology mini sessions before and after school
- Staff participation in regional organizations. I.e. School Library Systems annual fall conference, NYSCATE, Instructional Technology Meeting, BOCES Curriculum and Instruction Council, etc.

Topics included but are not limited to:

- Google Classroom
- Critical Thinking through Coding
- Flipped Classroom
- Using iPads as a Center in the Elementary Classroom
- Introduction to the SAMR Model (Substitution Augmentation Modification Redefinition)
- Using the SMARTboard interactively
- Advanced Flipped Classroom: Video Production
- There s an app for that: iPads in the Secondary Classroom
- Using iPads in the Special Ed Classroom
- Google Apps for Education

- Please list title and Full Time Equivalent (FTE) count (as of survey submission date) of all staff whose primary responsibility is delivering technology integration training and support for teachers. Does not include technical support.**

Title	Number of Current FTEs
Director of Technology	0.50
BOCES ITD Staff	0.40
	0.90

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Technology Investment Plan

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G. Technology Investment Plan

1. **Please list the top five planned instructional technology investments in priority order over the next three years. Infrastructure is considered an instructional technology investment.**

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Technology Investment Plan

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	Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual or Both?	Funding Sources May choose more than one source
1	Chromebooks	100,000	Annual	<input type="checkbox"/> BOCES Co-Ser Purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
2.	Professional Development	40,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser Purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
3.	Desktops	200,000	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
4.	Instructional Software	100,000	Annual	<input type="checkbox"/> BOCES Co-Ser Purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
5.	Interactive Displays/Projectors/Whiteboards	300,000	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
Totals:	0	740,000	0	0

Instructional Technology Plan - Annually - 2016

Technology Investment Plan

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2. If "Other" was selected in question one, for items purchased or for a funding source, please specify.

(No Response)

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Status of Technology Initiatives and Community Involvement

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H. Status of Technology Initiatives and Community Connectivity

1. Please check any developments, since your last instructional technology plan, that affect the current status of the technology initiatives.

- Changes in District Enrollment
- Changes in Staffing
- Changes in Funding
- Technology Plan Implementation
- Computer-based Testing
- Catastrophic Event
- Developments in Technology
- Changes in Legislation
- Other
- None

2. In this section, please describe how the district plans to increase student and teacher access to technology, at home and in the community.

We are in our 4th year of our Blended Learning Pilot program and continue to have increased teacher participation each year. The Blended Learning pilot program consists of an Administrator liaison, appropriate classroom devices, ongoing Professional Development for teacher and student participants and a biannual assessment of the effectiveness of the pilot program.

We have also submitted a Smart Schools Investment Plan for the acquisition of 1:1 chromebooks for teachers and for all students in grades 3-8, to be implemented during the 2016-2017 school year. Students would be allowed to take these devices home with them.

Special Education students are also assigned appropriate devices based on their instructional plans and can take these devices home as needed.

3. Please check all locations where Internet service is available to students within the school district's geographical boundaries.

- Home
- Community
- None

3a. Please identify categories of available Internet locations within the community.

1 Public Library

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Instructional Technology Plan Implementation

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I. Instructional Technology Plan Implementation

Instructional Technology Plan - Annually - 2016

Instructional Technology Plan Implementation

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1. Please provide the timeline and major milestones for the implementation of the technology plan as well as the action plan to integrate technology into curriculum and instruction to improve student learning.

Our Blended Learning pilot program initiative is our action plan for integrating technology into the curriculum and ensuring that students meet the District's Technology benchmarks. Technology Mentors, who are also teachers, lead the Blended Learning pilots, with guidance from District Administration, Technology Director and BOCES ITD team member. Each fall, pilot group members attend a full-day class, taught by teacher pilot leaders or BOCES ITD team members, dedicated to the teacher's pilot topic. Some Blended Learning topics this year are: Flipped Classroom, iPad Centers in the Elementary Classroom, Introduction to the SAMR Model (Substitution Augmentation Modification Redefinition): You Have the Technology, Now What?, Critical Thinking through Coding and Google Classroom, Apps and Drive. The participants are also given the devices they and their students will need to successfully implement the pilot. Each pilot member attends monthly support/follow-up meetings, completes a mid-year evaluation, meets the objectives of their respective pilots and provides reflection on the pilot. They also make recommendations for continuing the pilot the following school year. Our goal is to improve and to increase participation in all of the Blended learning pilots. By September 2017 we would like to have over 75% teacher participation in the Blended Learning pilots.

The Instructional Technology Team, in conjunction with District Administration is responsible for fully implementing and meeting the overall objectives of the Technology Plan.

Date each action will be Completed Actions

Fall 2016

- Replace/Upgrade Classroom Technology as needed (interactive whiteboards, projectors, computers, etc.)
- Implementation of 5 iPads for 5 additional elementary classrooms with targeted and ongoing professional development
- Provide necessary professional development for all new teachers in the use of various technology programs in the district. (SchoolTool, Google Classroom, etc.)
- Increase teacher participation in the Blended Learning pilots
- Conduct district-wide Instructional Technology meeting to discuss the Technology Plan vision, goals and discuss best practices for technology integration to enhance student learning.

Winter 2016-2017

- Implementation of 1:1 chromebooks for students in grades 3-8 targeted and ongoing professional development
- Implementation of 1:1 Chromebooks for 10 high school teachers who have completed Google Classroom pilot requirements.
- Implementation of chromebooks for all teachers
- Pilot the implementation and delivery of a Digital Citizenship Curriculum to students K-12
- Evaluate the effectiveness of the Blended Learning pilots, modify/add/discontinue as necessary.

Spring 2017

- Evaluate the overall effectiveness for Blended Learning pilots, modify as necessary
- Increase the use of Google Classroom for more 24/7 learning opportunities for students
- Evaluate the Technology plan and the implementation of the Plan according to educational and technological advancements, modify as necessary.
- Evaluate the 1:1 Chromebook Program, make necessary updates/additions to Vision, Plan, Procedures, and Professional Development.

Instructional Technology Plan - Annually - 2016Instructional Technology Plan Implementation

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- Conduct district-wide Instructional Technology meeting to discuss the Technology Plan vision, goals and discuss best practices for technology integration to enhance student learning.
- Evaluate the student Digital Citizenship curriculum

Fall 2017

- Replace/Upgrade Classroom Technology as needed (interactive whiteboards, projectors, computers, etc.)
- Implementation of 5 iPads for 5 additional classrooms with targeted and ongoing professional development
- If necessary, add additional bandwidth/Wireless APs to account for 1:1 growth
- Conduct district-wide Instructional Technology meeting to discuss the Technology Plan vision, goals and discuss best practices for technology integration to enhance student learning.
- Evaluate classroom technology/Research best instructional practices and provide necessary professional development.
- Evaluate network infrastructure/closet switches/Access Points

Winter - Spring 2018

- Replace/Upgrade Classroom Technology as needed (interactive whiteboards, projectors, computers, etc.)
- Increase the use of Google Classroom for more 24/7 learning opportunities for students
- Evaluate classroom technology/Research best instructional practices and provide necessary professional development.
- 75% Blended Learning pilot participation
- Evaluate the Technology plan and the implementation of the Plan according to educational and technological advancements, modify as necessary.
- Refresh/Upgrade network infrastructure/closet switches/Access Points as needed.

Instructional Technology Plan - Annually - 2016

Monitoring and Evaluation

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J. Monitoring and Evaluation

- Please describe the proposed strategies that the district will use to evaluate, at least twice a year, whether the district’s instructional technology plan is 1) meeting the vision and goals as outlined in the plan and 2) making a positive impact on teaching and learning in the district.**

District Administration as well as the district technology team monitor the implementation of the district technology plan. The district technology team has 3 full day meetings and dedicates meeting time to evaluating the effectiveness of the plan. This school year we will meet on the following dates: October 28, 2016, January 20, 2017 and April 7, 2017. The ITT discusses the ongoing Blended learning/technology integration initiatives and implements changes if necessary. Monthly status meetings are also held with Blended learning pilot groups, special education groups and administrative groups to discuss the effectiveness of using technology to improve teaching and learning. Our goal is to provide the necessary support, professional development and guidance for teachers to be successful using technology in their classroom and for students to gain the necessary knowledge and expertise to thrive in a digital world.

- Please fill in all information for the policies listed below.**

	URL	Year Policy Adopted
Acceptable Use Policy -- AUP	http://www.marcellusschools.org/tfiles/folder1191/July%202015%20Manual%20Update%207000.pdf	110314
Internet Safety/Cyberbullying*	http://www.marcellusschools.org/tfiles/folder1186/AUP%20Student%20May%202014%20STUDENT%20FINAL.pdf and also http://www.marcellusschools.org/tfiles/folder1191/July%202015%20Manual%20Update%207000.pdf	61615
Parents' Bill of Rights for Data Privacy and Security	http://www.marcellusschools.org/tfiles/folder1191/July%202015%20Manual%20Update%207000.pdf	20915

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Survey Feedback

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K. Survey Feedback

Thank you for submitting your district's instructional technology plan (ITP) survey via the online collection tool. We appreciate the time and effort you have spent completing the ITP survey. Please answer the following questions to assist us in making ongoing improvements to the online survey tool.

1. **Was the survey clear and easy to use**

Yes

2. **Was the guidance document helpful?**

Yes

3. **What question(s) would you like to add to the survey? Why?**

(No Response)

4. **What question(s) would you omit from the survey? Why?**

(No Response)

5. **Other comments.**

(No Response)

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Appendices

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Appendices

1. **Upload additional documentation to support your submission**

(No Response)