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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	793	36	190	170	168	215	14

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

David Ziskin

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

Superintendent

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B. Instructional Technology Vision and Goals

1.   Please provide the district mission statement.

The Fort Plain Central School District will provide each student with the opportunity to develop intellectually, socially, emotionally and physically in a save, orderly and positive environment to enable him/her to successfully compete in a rapidly changing global community

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

VISION

 The vision of the Fort Plain Central School District technology plan is to strive for student and teacher excellence by providing the technology-based infrastructure, resources, tools, and training necessary to meet the demands of the information age. We envision technology as a teaching and learning tool used to enhance and integrate curriculum, instruction, and assessment for our professional staff and student body. Our ultimate goal is to create a community of highly capable, self-motivated, ethical users of technology.

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.

The district technology plan was developed collaboratively with contributors including administrators, teachers, media specialists, parents, and Board of Education members. Enhancing the capacity of teaching faculty to utilize wireless connectivity and devices to impact instruction and learning emerged as a major priority as the district completes a wireless network infrastructure upgrade and begins to implement 1:1 devices in selected classrooms.

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.

We have developed plans to close the gaps identified. We have started to provide professional development for teachers to build their capacity to deliver instruction utilizing new technology. We are considering hiring an instructional technology coach during the 2017-18 school year as the use of devices in classrooms becomes more widespread. The present lack of devices in the district was caused by a previous lack of intention to utilize electronic/web-enabled devices for instruction.

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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?**

    NERIC

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 Gpbs or Mpbs
Minimum Capacity	☐ Greater than 10 Gbps ☑ 10 Gbps ☐ 1 Gbps - < 10Gbps ☐ 100 Mbps- < 1 Gbps ☐ 50 Mbps - < 100 Mbps ☐ 10 Mbps - < 50 Mbps ☐ Less than 10 Mbps
Maximum Capacity	☐ Greater than 10 Gbps ☑ 10 Gbps ☐ 1 Gbps - < 10Gbps ☐ 100 Mbps- < 1 Gbps ☐ 50 Mbps - < 100 Mbps ☐ 10 Mbps - < 50 Mbps ☐ 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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	Please provide the speed at which classrooms are connected to building wiring/network closet.
Minimum Circuit Speed Within a School Building	☑ Greater than 10 Gbps ☐ 10 Gbps ☐ 1 Gbps - < 10Gbps ☐ 100 Mbps- < 1 Gbps ☐ 50 Mbps - < 100 Mbps ☐ 10 Mbps - < 50 Mbps ☐ Less than 10 Mbps
Maximum Circuit Speed Within a School Building	☑ Greater than 10 Gbps ☐ 10 Gbps ☐ 1 Gbps - < 10Gbps ☐ 100 Mbps- < 1 Gbps ☐ 50 Mbps - < 100 Mbps ☐ 10 Mbps - < 50 Mbps ☐ 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	1	☐ Mbps ☑ Gbps
Maximum Capacity of Switches	1	☐ Mbps ☑ 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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	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)	240	240
Laptops/Virtual Machine (VM)	167	167
Chromebooks	0	0
Tablets less than nine (9) inches with access to an external keyboard	10	10
Tablets nine (9) inches or greater with access to an external keyboard	2	2
Tablets less than nine (9) inches without access to an external keyboard	10	8
Tablets nine (9) inches or greater without access to an external keyboard	0	0
Totals:	**429**	**427**

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)?**

6

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.**

Professional development for teachers and IT staff to make better use of adaptive assitive technologies.

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

	Number of devices in use
Document Cameras	15
Flat Panel Displays	400
Interactive Projectors	0
Interactive Whiteboards	71
Multi-function Printers	6
Projectors	12
Scanners	2
Other Peripherals	0
Totals:	**506**

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

(No Response)

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

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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?**

   Yes

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

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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	No
Android	No
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	No
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.**

APEX
Castle Learning
STAR
IXL Math
Microsoft Office

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

Worldbook
Britannica

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).**

(No Response)

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".**

Remind Text Alerts

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
Teacher	0.10
	0.10

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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?**

The district plans to implement 1:1 student/device initiative at the classroom level. We will also be providing professional development to assist teachers through the implementation of this initiative and will be utilizing Google for Educators tools.

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.**

The district's SSIP will provide assistive technologies and IPads for students with disabilities that will guide students through text with visual and audible prompts and allow materials to be adjusted for students with sight and hearing impairment. The touch technology of the ipads will provide easier manipulation by students with physical impairments. Also, differentiated materials and assessments can be tailored to individual student learning needs using these devices.

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.**

The district's SSIP will provide assitive technologies and IPads for students with disabilities.

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).**

The SSIP will provide devices and translation resources for ELLs.

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F. Professional Development

1. **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.**

   Over the course of time encompassed by this plan the district is making a concerted effort to build the capacity of faculty to effectively utilize instructional technology.

   2015-16: Teachers were provided training to improve data-driven instruction using Educational Vistas' Datamate and Star. Administrators and teachers were trained and utilized StaffTrac from Educational Vistas for teacher evaluations and all activities associated with completing tasks associated with APPR

   During 2016-17, teachers will receive professional development designed to integrate Google Tools for Educators into their classrooms as they prepare for the infusion of devices into their classrooms. A core group of 10 educators attended the Google Summit at Bethlehem High School. We are implementing Google Tools for Educators this year. All students and teachers now have Google Accounts. In January 2017 we plan to provide training to all staff for Google Tools.

   We are also implementing the Engineering by Design Curriculum in our Technology classes for the first time in 2016-17. Our Technology teacher completed EbD training this summer at ONC BOCES and we plan to implement an engineering pathway that integrates STEM into general education classes over the next three years.

   During 2017-18, we plan to provide an instructional technology coach for our faculty. The coaching will focus on DDI, collaborative learning experiences for students,and the use of laptops and chromebooks as we move toward a 1;1 initiative. We will also continue to engage with the following professional development in 2016-17:

   Model Schools

   Google for Educators Training

   CASDA professional development related to Data Driven Instruction

   Additional Smart Response training

2. **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
Teacher	0.10
	0.10

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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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	Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual or Both?	Funding Sources May choose more than one source
1	Laptops	200,000	One Time	☐ BOCES Co-Ser Purchase ☐ District Operating Budget ☐ District Public Bond ☐ E-Rate ☐ Grants ☐ Instructional Material Aid ☐ Instructional Resources Aid ☑ Smart Schools Bond Act ☐ Other
2.	Chromebooks	100,000	One Time	☐ BOCES Co-Ser Purchase ☐ District Operating Budget ☐ District Public Bond ☐ E-Rate ☐ Grants ☐ Instructional Material Aid ☐ Instructional Resources Aid ☑ Smart Schools Bond Act ☐ Other
3.	Interactive Displays/Projectors/Whiteboards	100,000	One Time	☐ BOCES Co-Ser Purchase ☐ District Operating Budget ☐ District Public Bond ☐ E-Rate ☐ Grants ☐ Instructional Material Aid ☐ Instructional Resources Aid ☑ Smart Schools Bond Act ☐ Other
4.	Professional Development	20,000	Annual	☐ BOCES Co-Ser Purchase ☑ District Operating Budget ☐ District Public Bond ☐ E-Rate ☑ Grants ☐ Instructional Material Aid ☐ Instructional Resources Aid ☐ Smart Schools Bond Act ☐ Other
5.	Staffing	80,000	One Time	☐ BOCES Co-Ser Purchase ☑ District Operating Budget ☐ District Public Bond ☐ E-Rate ☑ Grants ☐ Instructional Material Aid ☐ Instructional Resources Aid ☐ Smart Schools Bond Act ☐ Other
Totals:	0	500,000	0	0

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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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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.**

   Each teacher will be provided a laptop they will use in their classroom and at home.

   Students and community will have access to computers and internet after school hours each week.
   Students will be allowed to sign-out laptops/chromebooks to take home on an as-needed basis. These devices will have built-in hotspots.

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.**

   Public library

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I. Instructional Technology Plan Implementation

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.**

Integration of technology during the course of our plan will improve learning in our district by providing more engaging learning experiences for our students while generating stronger, more frequent feedback for our teachers regarding student progress in their classes. This will be accomplished through the following steps:

2015-16: The SSIP was developed with a plan to pursue a 1:1 initaive. The need to build the capacity of our educators to effectively utilize technology to improve instruction and learning was emerged as a top priority during the development of the plan.

The APPR process in our district is now much more efficient due to the purchase of StaffTrac which provides a web-based environment for communication between teachers and administrators regarding observations and evaluations. Teachers were also introduced to Datamate, Another web-based application which presents student data in user-friendly formats.

Principals and counselors received training using ESchool Data to develop the master schedule for our elementary school. Next year the high school will move to the same platform for designing their schedule.

2016-17: We completed a major network infrastructure upgrade in August of 2016 with the assistance of NERIC and Comallli Wiring, and Annese and Associates. Every learning space in our district now has the capacity to support 30 wireless devices. We completed this project separate from the SSIP so we could utilize those funds to access the devices that have been absent from our district.

We hope to receive our SSIP approval in December and begin purchasing devices that will be utilized in classes to improve learning through engaging instruction, collaboration by students, and improved formative assessment that supports data-driven instruction. we will purchase Teacher Laptops and devices for initial implementation in selected classrooms/departments at Fort Plain Jr/Sr HS and Harry Hoag Elementary School.

2017-18 Continued professional development regarding DDI, Curriculum Alignment/Mapping, Formative Assessment design and implementation, Google Tools for Educators will support improved learning in our schools. Utilizing technology in a collaborative atmosphere will create a more engaging environment for students. Technology will help teachers create more personalized learning plans for their students with access to frequent feedback related to their learning. We anticipate that effective use of technology will produce stronger outcomes on state assessments and support our continued efforts to ensure every student graduates prepared for college and/or career.

We will continue to add class sets of web-enabled devices throughout 2017-18 with the goals being to equip each classroom with a set of chromebooks, laptops, or tablets that provide devices for each student in the class.

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J.Monitoring and Evaluation

1. **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.**

    Students and faculty will be surveyed twice per year regarding implementation and effectiveness of the plan.

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

	URL	Year Policy Adopted
Acceptable Use Policy -- AUP	www.fortplain.org	2003
Internet Safety/Cyberbullying*	www.fortplain.org	2015
Parents' Bill of Rights for Data Privacy and Security	www.fortplain.org	2014

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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?**

None

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

None

5. **Other comments.**

None

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Appendices

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

(No Response)