

A. LEA Information

1. **What is the total student enrollment based on the most recent BEDS Day submission?**

1,258

2. **What is the student enrollment by grade band based on the latest BEDS Day submission?**

	Enrollment
Grades K-2	279
Grades 3-5	305
Grades 6-8	294
Grades 9-12	380

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

James Bruni

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

Director of Technology

4a. **If the response to question four was "Other", please provide the title.**

(No Response)

B. Instructional Technology Vision and Goals

1. Please provide the district mission statement.

The mission of the Seneca Falls Central School District is to provide quality educational opportunities and experiences for all students in a safe and positive environment that promotes academic excellence.

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

Over 150 years, the residents of the Seneca Falls Central School District have valued quality education in their community and that tradition continues with this current vision of education.

A Safe Learning Environment

- All students have a right to equal educational opportunities.
- Regardless of a child's circumstances, teachers can positively influence his/her life.
- Education shall promote the overall health and wellness of the individual.
- Technology enables students to expand their educational horizons and opportunities.
- Technology shall be utilized to be competitive at all levels of education and into the workforce.
- The District shall strive for excellence within the bounds of the available resources.

The Development of the Student

- Education shall reinforce the core values of integrity and honesty.
- Education shall incorporate Character Education.
- Schools shall promote respect for self and others as well as an appreciation and understanding of diversity.
- Education shall help people become productive members of society.
- Students must be challenged to maximize their potential.

A Commitment towards Collaboration and Communication

- Education shall be the collective responsibility of the school, parents, community and students.
- Students, parents, staff and the larger community must all be kept informed of the consequences of decisions and actions relating to education within the district.
- Education must help students become effective verbal and written communicators.

A Focus on Student Learning

- Learning shall be enjoyable, challenging and inspirational.
- Education shall foster basic skills, critical thinking and creativity.
- Each student shall explore learning opportunities beyond those, which take place on the classroom.
- Students shall be active participants in defining their own learning processes.
- Education shall provide students with daily opportunities to experience success.
- Learning is an on going, lifelong process.

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 Seneca Falls CSD Technology Plan was developed with a stakeholder group including:

1. Director of Curriculum and Technology
2. Instructional Technology Staff
3. Classroom Teachers (Representative from each building K-2, 3-5, 6-8, 9-12)
4. Special Education Teacher
5. Library Media Specialist
6. One Administration representative (Principal of 3-5 Building)

The SFCS Technology Committee met quarterly to determine change in goals and development of action plans. District technology refresh plans were developed and evaluated throughout the academic year. Report of progress were provided to the Seneca Falls CSD Board of Education. A report of the SFCS Technology Plan Survey, Technology Refresh Plan, and SMART Bond guidelines was presented to the District Steering Committee. The District Steering Committee is comprised of parents, community members, teachers, and administrators.

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 (Checked)
Cabling (Checked)
Connectivity (Checked)
Device Gap (Checked)
Network (Checked)

- 4a. **Please specify if "Other" was selected in question four.**

(No Response)

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

The Seneca Falls Central School District currently has Meru wireless access points throughout the four major buildings. Access points are sporadic about the buildings and provide minimum wireless coverage. In order to support the districts cloud computing initiative (Google Classroom with Chromebooks), additional wiring and access points will need to be installed.

C. Technology and Infrastructure Inventory

1. **What is the available network broadband bandwidth? Please express speed in Mb (Megabits) or Gb (Gigabits). ***

	Minimum Capacity (Expressed in Mb or Gb)	Maximum Capacity (Expressed in Mb or Gb)
Network Bandwidth: Incoming connection TO district schools (WAN)	200 Mb	1 Gb
Internal Network Bandwidth: Connections BETWEEN school buildings (LAN)	10 Gb	10 Gb
Bandwidth: Connections WITHIN school buildings (LAN)	10/100/1000 Mb	10/100/1000 Mb

2. **What is the total contracted Internet access bandwidth for your district? Please express speed in Mb (Megabits) or Gb (Gigabits).**

Eff 8/2015 200 Mb

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

GV/WFL Educational Technology Service (EduTech)

4. **Which wireless protocols are available in the district? Of these, which are currently in use? Check all that apply.**

	Available/In Use
802.11a	Available (Checked)
802.11b	Available (Checked)
802.11g	Available (Checked) In Use (Checked)
802.11n	Available (Checked) In Use (Checked)
802.11ac	(No Response)
802.11ad	(No Response)
802.11af	(No Response)

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

Yes

5a. **What percentage of your district's instructional space has wireless coverage?**

50

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

Yes

7. **What is the port speed of the switches that are less than five years old in use in the district?**

10/100/1000 Mb

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

SENECA FALLS CSD

Instructional Technology Plan - Annually - 2015

Instructional Technology & Infrastructure Inventory

Status Date: 03/30/2015 10:28 AM

	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)	380	380
Laptops/Virtual Machine (VM)	300	300
Chromebooks	112	0
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	0	0
Tablets nine (9) inches or greater without access to an external keyboard	428	0
Totals:	1,220.00	680.00

9. **Of the total number of students with disabilities in your district, what percentage of these students are provided with assistive technology as documented on their Individualized Education Programs (IEPs)?**

60

10. **From your technology needs assessment, please describe any additional assistance or resources that, if provided, would enhance the district's ability to provide improved access to technologies, including assistive technologies, for students with disabilities.**

The greatest assistance for students with disabilities would be in the form of funding to provide assistive technology evaluations and recommended devices. We presently subscribe to a BOCES service that conducts the evals. Often if a certain device is recommended, the district must purchase the equipment for the student's use during school hours.

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

	Number of devices in use that are less than five years old
Document Cameras	15
Flat Panel Displays	8
Interactive Projectors	2
Interactive Whiteboards	3
Multi-function Printers	26
Projectors	93
Scanners	5
Other Peripherals	0
Totals:	152.00

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

(No Response)

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

Yes

SENECA FALLS CSD

Instructional Technology Plan - Annually - 2015

Instructional Technology & Infrastructure Inventory

Status Date: 03/30/2015 10:28 AM

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

No

14a. On an average school day, approximately how many student devices access the district's network?

(No Response)

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

No

D. Software and IT Support

1. What are the operating systems 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	Yes
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.

None used

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

Microsoft Office Suite 2010
 Kurzweil
 Education City
 Discovery Education
 Renaissance Learning STAR

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

(No Response)

8. Does the district have a Parent Portal?

Yes

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

- Attendance (Checked)
- Student Schedules (Checked)
- Grade Reporting (Checked)
- Other (Checked)

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

Immunizations

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

- Emergency Broadcast System (Checked)
- Website (Checked)
- Facebook (Checked)
- Twitter (Checked)
- Other (Checked)

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

Kidserv (Cafeteria Financial Information)

10. Please list title and FTE count (as of survey submission date) of all staff whose primary responsibility is technical support.

Title	Number of Current FTEs
James Bruni	1.00
Marnie Impastato	1.00
Jack Wagner	0.40
Billie Brinkerhoff	0.60
	3.00

E. Curriculum and Instruction

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

The Seneca Falls CSD plans to increase digital connectivity by utilizing Google Chromebooks and Apple iPads in the classroom. The district plans to increase the usage of Google Classroom at the 6-12 levels. Google Classroom will require multiple Chromebook carts and grade levels with a one-to-one initiative. Students will be able to be prepared for college and careers that utilize cloud computing and online sharing of files. The elementary level will incorporate more ipad usage to increase the use in classrooms as centers for differentiation. In order for the district goals to be successful, a serious increase in wireless access points. Cabling will have to be installed in every classroom with an increase of access points.

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 specify.

To ensure equitable access to technology for all students, especially students with disabilities, a special education representative will play a vital role in the stakeholder group that develops the technology plan. The technology plan made an effort to ensure each reading and special education classroom contains ipads as centers. These devices will allow for differentiated instruction as well as individual skill and development. For example, the technology plan outlines a movement for the Bookshare application which allows our students who struggle to read, the ability to listen to classroom central texts via audio voices. This will allow students with reading disabilities to keep pace with texts that are above their reading level. Laptops and Chromebooks will also be made available to assist with word processing and research-based assignments.

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.

We presently subscribe to a BOCES service that conducts the evaluations for students with disabilities with recommended devices. Often if a certain device is recommended, the district must purchase the equipment for the student's use during school hours.

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.**

The Instructional Technology Office provides technology professional development through monthly offerings. Offerings include (but not limited to) Google Classroom, SMARTNotebook Software, iPad Application workshops, Microsoft Office Products, and various WFL BOCES EduTech Catalog Offerings.

We begin the process by identifying annual goals of professional development during the district technology committee meeting in the Fall. Data on district needs are developed through department and grade level meetings. Offerings are created and communicated with faculty. Faculty and staff are welcome to sign up for the after school sessions. Large scale professional development sessions are provided through faculty meetings.

- 2. Please list title and FTE count (as of survey submission date) of all staff whose primary responsibility is technology integration training and support for teachers.**

Title	Number of Current FTEs
James Bruni	1.00
Marnie Impastato	1.00
	2.00

SENECA FALLS CSD

Instructional Technology Plan - Annually - 2015

Technology Investment Plan

Status Date: 03/30/2015 10:28 AM

G. Technology Investment Plan

1. Please list the top five planned technology investments in priority order over the next three years.

	Anticipated Item or Service	Estimated Cost	Is Cost One-time or Annual	Potential Funding Source (May list more than one source per item.)
1	Other	200,000	One Time	SMARTBond Act
2	Wi-Fi	90,000	One Time	SMARTBond Act
3	Laptops	30,000	Annual	Tech Refresh Budget (Local)
4	Desktops	35,000	Annual	Tech Refresh Budget (Local)
5	Other	50,000	Annual	Tech Refresh Budget (Local)
Totals:		405,000.00		

2. If "Other" was selected in question one, please specify.

Other includes
#1 Network Infrastructure
#5 Projectors, ipads, and Chromebooks

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.**

Computer-based Testing (Checked)
Developments in Technology (Checked)

- 1a. **Please specify if response to question one was other.**

(No Response)

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

The district plans to increase Chromebook carts throughout the district and laptop loanables for students to sign out for usage at home. Potential for adult learning classes by utilizing the school district computer labs.

3. **Please check all locations where Wi-Fi service is available to students within the school district geographical boundaries.**

School (Checked)

- 3a. **Please identify categories of available Wi-Fi locations within the community.**

(No Response)

I. Instructional Technology Plan Implementation

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

Action Plan #1: District Technology Refresh Plan of Hardware and Software

1. District refresh of all computers and peripherals (Tech Refresh Plan) (Summer 2015)
2. Development of a computer refresh schedule (Summer 2015)
3. Refresh of district peripheral devices (projectors, printers, etc.) Ongoing
4. Upgrade of District Software (2015-16)
5. Continuation of daily software programs
6. Develop a schedule of upgrading computer lab software (Fall 2015)
7. Computer-Based Testing Readiness (Winter 2015)
8. Computer Lab Refresh Schedule (Fall 2015)
9. Schedule of testing one grade level per day
10. Student Management Upgrade to SchoolTool (Winter 2015-16)

Action Plan #2: Wireless Infrastructure and Cloud Computing

1. District Wireless Infrastructure Upgrade (Summer 2016)
2. Upgrade high usage areas access points to 5 GB
3. Wireless ready cabling installed in every room (Summer 2016-2017)
4. Increase amount of access points throughout each building (Fall 2017)
5. Provide teachers with portable/wireless capabilities (Fall 2015)
6. Develop 2-year plan to provide teachers (K-12) with laptops
7. Create a refresh plan for the district laptops (Fall 2015)
8. Implementation of cloud computing (Fall 2015-Winter 2015)
9. Secondary usage of Chromebooks (Carts)
10. Course requirements for Chromebooks (up to 100 students)
11. I-Pad Re-Allocation and refresh (Grades K-5 Classroom Centers) (Summer 2015)

Action Plan #3: District Communication and Professional Development

1. Increase School to Community (Family) Communication (Ongoing)
 - a. Develop a schedule for updating district website and subpages
 - i. District and building news
 - ii. Teacher/Department webpages
 - iii. Update district and building website photos
 - b. Develop a schedule to check teacher gradebook grades online (SchoolMaster Gradebook)
 - c. Review and maintenance of all district social media networks (Facebook & Twitter)
 - d. Management of analysis of ConnectEd (emergency broadcast)
2. Professional Development Trainings (Ongoing)

(We begin the process by identifying annual goals of professional development during the district technology committee meeting in the Fall. Data on district needs are developed through department and grade level meetings. Offerings are created and communicated with faculty. Faculty and staff are welcome to sign up for the after school sessions. Large scale professional development sessions are provided through faculty meetings.) Some examples are below:

- a. Teachscape
- b. Webpage development
- c. State Level Data – Teacher-Student Linkage Data/ BEDS

J. Monitoring and Evaluation

- 1. Please describe the proposed strategies that the district will use to evaluate, at least twice a year, the effectiveness of the implementation of the district's instructional technology plan to improve teaching and learning.**

The Seneca Falls CSD Technology Plan requires two meetings a year. The technology committee will evaluate the district refresh plan and evaluation of identified action plans. The committee will prepare reports for the Seneca Falls District Steering Committee and Seneca Falls CSD Board of Education.

Oct/Nov Technology Committee Meeting: Evaluation of Summer Install, Reports to BOE, 2016 Refresh of hardware, New Software

March/April Technology Committee Meeting: Planning for Summer refresh schedule, PD offerings for the spring and summer 2016

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

	Date of Public Forum (If applicable)	URL	Year Policy Adopted
Acceptable Use Policy -- AUP	07/09/2015	http://www.sfcs.k12.ny.us/files/1549696/vii.%20students.pdf	2011
Internet Safety/Cyberbullying	07/09/2015	http://www.sfcs.k12.ny.us/files/1549696/vii.%20students.pdf	2011
Parents' Bill of Rights for Data Privacy and Security	07/09/2015	http://www.sfcs.k12.ny.us/files/1549696/iii.%20community%20relations.pdf	2005

- 3. Does the district have written procedures in place regarding cybersecurity?**

Yes

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

1a. If response was "No", please explain.

(No Response)

2. Was the guidance document helpful?

Yes

2a. If "No", please explain.

(No Response)

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)

Appendices

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

(No Response)