

A. LEA Information

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

138

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

	Enrollment
Grades K-2	19
Grades 3-5	31
Grades 6-8	34
Grades 9-12	47

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

Thomas D. Sincavage

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

Superintendent

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 Wells Central School is to provide a variety of learning experiences that will prepare each individual to make positive life choices, which in turn will result in productive contributions to themselves and society.

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

Vision

Wells Central School must raise the knowledge, skill and opportunity of all the people of the school community. New technologies have created powerful new learning tools which will transform the learning environment for all individuals. Learning technologies will be seamlessly integrated into teaching and learning to increase student achievement. Wells Central School will use technology to measure performance and communicate results to learners, teachers, leaders, and citizens. Through Wells Central School, community members will benefit from technology that brings information and knowledge to improve their lives.

Wells Central School will provide learning technologies that change how students learn, what they learn, and why they learn. Students will access information to broaden and deepen knowledge about subjects in ways unimagined by prior generations.

All students will access learning materials in electronic form, including video, text, and other digital content related to the school curriculum. Students will create work, define and solve problems, and research and evaluate information using technology. Students will manage the flow of information and use technology to work with others from diverse backgrounds and locations. Our students will develop innovative approaches to communicate and collaborate.

Multiple environments will exist for teaching and learning, unbound by place, time, income, language or disability. The classroom, gymnasium, laboratory, library, theater, and museum will be a workspace for teachers and learners but will not always be a physical space. Students will access learning resources anywhere, anytime through the use of technology.

Goals

Standards-based, accessible digital content supports all curricula for all learners.

Learners, teachers, and administrators are proficient in the use of technology for learning.

Proficiency is defined, in large measure, by standards for desired levels of skills, knowledge and performance. Proficiency encompasses such areas as social networks and internet safety.

Wells Central School technology infrastructure supports teaching and learning in all environments.

Infrastructure incorporates: connectivity and broadband, equipment and devices, as well as technical and professional support to create, maintain and grow the whole.

Wells Central School, NYS educational entities, and community institutions are united in realizing the vision.

The entire Wells Central School community can obtain and understand information to assess teaching and learning.

Funding is coordinated, adequate, and sustainable, and is equitably distributed.

- 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.

Technology Committee:
Thomas Sincavage, Superintendent

Jeremy Siddon, Principal
Karen Strevy, Part-Time Technology Coordinator
Stephen O'Connor, Fifth Grade Teacher
Dawn Durkin, Spanish Teacher
Christine Suhr, Library Media Specialist
Jeanette Brown, Math Teacher

Summary
The technology committee will convene at least twice a year to evaluate the school's progress toward meeting the goals, objectives and benchmarks outlined above. They will also evaluate the educational impact of the implemented technology. Timelines and objectives may be modified in response to new developments, needs, and opportunities as they arise.

The committee will develop surveys for students, staff, and community to assess how technology has improved education at Wells Central School. One set of surveys will be given at the beginning of the term of the Technology Plan in September 2015. Subsequently, the surveys will be taken in May/June of each year of the plan.

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

Device Gap (Checked)
Professional Development (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.

1. Time
2. Money
3. Need embedded, sustainable professional development

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)	40Mb	40Mb
Internal Network Bandwidth: Connections BETWEEN school buildings (LAN)	N/A	N/A
Bandwidth: Connections WITHIN school buildings (LAN)	1Gb	10Gb

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

40Mb

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

NERIC

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	Available (Checked) In Use (Checked)
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?**

100

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?**

1Gb

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

	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)	0	0
Laptops/Virtual Machine (VM)	0	0
Chromebooks	27	27
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	0	0
Totals:	27.0	27.0

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)?**

25

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.**

Portable devices

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	1
Flat Panel Displays	1
Interactive Projectors	0
Interactive Whiteboards	20
Multi-function Printers	6
Projectors	20
Scanners	1
Other Peripherals	0
Totals:	49.0

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

N/A

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

Yes

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

Yes

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

50

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?

Not Applicable

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	No
Windows 7.0	Yes
Windows 8.0 or greater	No
Apple iOS 7 or greater	Yes
Chrome OS	Yes
Android	No
Other	Yes

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

Linux

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	Yes
Internet Explorer 8	Yes
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."

NA

5. Please provide the name of the learning management system (LMS) most commonly used in the district.

NA

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

Microsoft Word, Excel, Power-Point
 CAD
 TI Emulator
 Adobe Acrobat

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

Grolier, NY Times, Gale, Enchanted Learning, Teen Health and Wellness

8. Does the district have a Parent Portal?

No

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

(No Response)

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?

Website (Checked)
Other (Checked)

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

App called "Remind."

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
Technology Coordinator	0.40
	0.4

E. Curriculum and Instruction

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

The ability to offer more electives to challenge each student

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

No

2a. **If "Yes", please specify.**

(No Response)

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?**

No

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

(No Response)

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 last year we have used HFM BOCES to help assist with Professional Development for our faculty.

- 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
Technology Coordinator	0.40
	0.4

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	Laptops	10,000	Annual	Smart Schools
2	Professional Development	12,000	Annual	Smart Schools
3	Tablets	35,000	Annual	Smart Schools
4	Instructional Software	12,000	Annual	Smart Schools
5	Interactive Whiteboards	6,000	One Time	Smart Schools
Totals:		75000.0		

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

(No Response)

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 Funding (Checked)
Technology Plan Implementation (Checked)
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.**

New provisions of cloud technology with the use of bring your own device and chrome books

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

School (Checked)
Home (Checked)

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

(No Response)

I. Instructional Technology Plan Implementation

- 1. 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.**

We are looking at implementing embedded sustainable professional development within the next three years.

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.**

Technology Committee meetings and student surveys

- 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	(No Response)	NA	2,013
Internet Safety/Cyberbullying	(No Response)	NA	2,014
Parents' Bill of Rights for Data Privacy and Security	(No Response)	NA	2,013

- 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)