



THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK
ALBANY, NY 12234

EXECUTIVE DIRECTOR
Data Systems and Educational Technology

September 22, 2015

Dr. Daniel Murray
Superintendent
York CSD
PO Box 102
Retsof, NY 14539-0102

Dear Dr. Murray:

Thank you for submitting your district's 2015-2018 Instructional Technology Plan in compliance with Part 100.12 of the Commissioner's Regulations. Your plan has been approved. Districts are strongly encouraged to post their approved plan on their website.

Please note that approval of your Instructional Technology Plan does not constitute approval of any identified funding sources.

Districts are required to submit an updated instructional technology plan each year for the next two years. The deadline for the annual update is June 30, 2016. A full plan submission is required every three years.

Comments, questions or concerns regarding Instructional Technology Plans may be addressed to edtech@nysed.gov.

Sincerely,

Kathleen Moorhead

cc: Camille Sorenson
Tim Keller
Jeanne Saraceni

A. LEA Information

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

729

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

	Enrollment
Grades K-2	160
Grades 3-5	172
Grades 6-8	169
Grades 9-12	228

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

Jeanne Saraceni

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.

Providing quality education where students come first.

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

The staff of York Central School believes that technology can be a great asset in a student's education, promoting enthusiasm and enhancing their success. Computer skills should be used to support and strengthen current instructional goals, not simply taught in isolation or in addition to current curriculum. Effective use of technology can help us meet the diverse needs of all learners and help develop life-long learning skills. It can also help students become teachers and advisors for their peers.

We also feel that it is imperative that our graduates be proficient using the technological tools that can help them become constructive members of society. Our students will be working in an information-driven society, where they will use technology to access information, interpret and analyze it, and communicate their results. During their school career, they must use information to solve real-world problems, working collaboratively and developing their critical thinking skills. Students need to experience positive interactions with people beyond the boundaries of the school building and our community to better understand the global community in which we are living.

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.

Our planning process stems from meeting with York's Technology Committee. This committee has representation from teachers, administration, and IT K-12. The committee participated in the development of future plans for bringing all grades up to a 1:1 basis with technology needs for students. Staff wants and needs were conducted through a survey that was completed in the spring.

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

Professional Development (Checked)
Staffing (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.

Professional Developments needs to be more localized on using technology devices in the class rooms, i.e. document cameras connected to SMART Boards. Testing through electronic devices such as chromebooks.
Staffing needs are additional IT support to help teachers use the devices properly.

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)	200 Mb	1 Gb
Bandwidth: Connections WITHIN school buildings (LAN)	200 Mb	1 Gb

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

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	In Use (Checked)
802.11b	In Use (Checked)
802.11g	In Use (Checked)
802.11n	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?**

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?**

1 Gb

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)	121	121
Laptops/Virtual Machine (VM)	10	0
Chromebooks	660	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	35	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	70	0
Totals:	896.00	121.00

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)?**

1

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.**

Allow students with assistive technologies such as ChromeBooks or iPads and the ability to take them home.

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	6
Flat Panel Displays	386
Interactive Projectors	66
Interactive Whiteboards	66
Multi-function Printers	2
Projectors	15
Scanners	14
Other Peripherals	150
Totals:	705.00

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

we have 150 Ti-nspire calculators for Math.

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?

1

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	Yes
Apple iOS 7 or greater	Yes
Chrome OS	Yes
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	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.

Schoology

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

Lead21
 Google Classroom
 MyON
 Smart Notebook

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

Follett Destiny
 Fish 4 Info
 World Book Online
 PebbleGo

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)
 Homework (Checked)
 Student Schedules (Checked)
 Grade Reporting (Checked)

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

N/A

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)

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

(No Response)

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
Director of Technology	1.00
	1.00

E. Curriculum and Instruction

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

Upgrade switches for faster connectivity and add additional access points. Technology devices will be replaced as needed or on a five year replacement cycle.

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.

Students with IEPs and 504 plans who have test modifications have full access to laptops and Chromebooks.

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.

All students have the availability of ChromeBooks in a 1:1 basis for grades 3-12. Grades K-2 have 35 iPads per grade to be used in instructional centers.

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.**

We have four half-day release days scheduled into our calendar. The agenda for these days will focus on curriculum development and technology updates. We often use webinars with our vendors to assist us with PD. We have one teacher on staff who holds an advisor position to assist teachers with staying up to date on instructional technology.

- 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
Curriculum Coordinator	0.40
Director of Technology	1.00
	1.00

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	Desktops	80,000	Annual	SMART Schools Funding, York Central
2	Printers	5,000	Annual	SMART Schools Funding, York Central
3	Office/Productivity Software	30,000	One Time	York Central School
4	Interactive Whiteboards	50,000	Annual	SMART Schools Funding, York Central
5	Tablets	20,000	Annual	SMART Schools Funding, York Central
Totals:		185,000.00		

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 Staffing (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.**

York's plan to increase student and teacher access to technology by giving students in grades 3-12 1:1 access to Chrome Books. Utilizing them for STAR and the State's plan for computer-based testing, research within the classroom instead of spending time going to a computer lab. Students also will have access to all files they have stored in the cloud on campus as well as at home. Teachers will have access to state of the art Interactive SmartBoards updated computers and eventually wireless printing. Any visitor to York has access to the wireless infrastructure by using the guest account.

- 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

- 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.**

September 1, 2015 is the target date for initiating the 2015-18 technology plan. We are adding 35 iPads for each grade K, 1, and 2 in the fall of 2015. We are also adding 60 new Chromebook touch computers for students in grade 3. This will complete our 1:1 initiative. Also in the fall of 2015 we are added five new flat-screen Smart Interactive Boards, a LMS for grades 7-12 (Schoology), and an app curation system (eSpark) for the iPads in grade 2. We will also continue to use MyON reader and the STAR assessments. All of the above stated applications/software will come with professional development. This will be scheduled throughout the 15-16 school year. As we move into the 16-17 and 17-18 school years, we will begin an update cycle for our 1:1 devices and our interactive white boards. We need to be prepared financially and with training to assure that the hardware and software stays current.

J. Monitoring and Evaluation

- 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.**

At the present time we are using STAR assessments for monitoring student growth in Math and ELA. This also allows the building principals the opportunity to view the progress of each teacher along with their students. Each student is test at least three times a year. We will also be used Schoology to build curricula and teacher/student resources. We will survey our staff, parents, and students once per year. We will integrate the survey results with the feedback from our technology committee to inform our practice.

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

	Date of Public Forum (If applicable)	URL	Year Policy Adopted
Acceptable Use Policy -- AUP	09/17/2015	http://www.yorkcsd.org/files/filesystem/7315AUP.pdf	2014
Internet Safety/Cyberbullying	09/17/2015	http://www.yorkcsd.org/files/348123/3410code%20of%20conduct.pdf	2014
Parents' Bill of Rights for Data Privacy and Security	(No Response)	http://www.yorkcsd.org/files/348123/parentsbillofrights.pdf	2014

- 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
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