



Nutley Public Schools

Technology Plan 2014-2017

Local School District Technology Plan
2014-2017


District/Charter School or Affiliation: Nutley
County: Essex
County Code: 13
District Code: 3750
Grade Levels: PK-12
Website: www.nutleyschools.org

Date Technology Plan approved by school board or governing body:
May 28, 2015

Is the district compliant with the Children's Internet Protection Act (CIPA)? (Y/N)
Yes

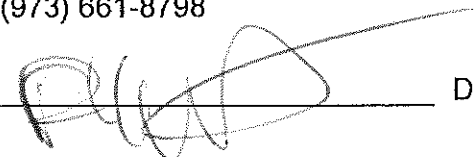
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Signature:  Date: 5/28/15

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Signature:  Date: 5/28/15

Local School District Technology Plan Team


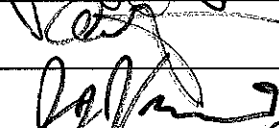
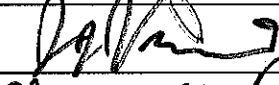
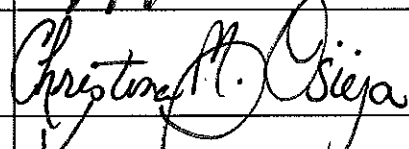
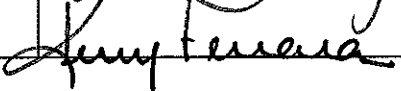
Title	Name	Signature
Superintendent	Mr. Russell Lazovick	
Director of Technology	Mr. Andrew Levine	
System Manager	Mr. Ian Viemeister	
Technology Integration Facilitator	Ms. Christina M. Osieja	
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Nutley Public Schools Technology Plan 2014-2017

I. Mission Statement

Our mission is to use technology as a means to maximize the learning potential of our students and prepare them with the skills they need to communicate and collaborate with the world.

II. Nutley Public Schools - Technology Background and Overview

Since drafting the 2010-2013 Technology Plan, the Nutley Public Schools have made a number of advancements with regards to the integration of technology, the purchasing of equipment, and technology infrastructure. Accomplishments include:

- Realtime Student Information System district-wide implementation and rollout
 - Parent and student portals
 - Online report cards
 - Open gradebook
 - Online teacher gradebook and lesson planner
 - IEP, 504, and IR&S management
 - Attendance
 - Scheduling
 - State reporting (NJSMART)
- Aesop substitute and employee callout system implementation and rollout
- Performance Matters student performance data analysis and online assessment implementation and rollout
- Applitrack online employment and hiring management implementation and rollout
- District website refresh/content expansion
- Increased use of School Messenger emergency notification system
- Social media accounts to disseminate district, school, and department information
- Google Apps for Education implementation and rollout to all staff and students in grades 6-12
- Increased use of trouble ticket system for helpdesk
- iPad, MacBook Pro, and Chromebook cart deployments
- iPad 1:1 pilot program
- Thin client desktop deployments
- Desktop computer lab upgrades
- Ongoing staff portable device deployments
- Increased density of wireless access coverage
- Security camera installation
- Card access-control system for secure employee entry
- PARCC readiness verification
- Shared-services dark fiber optic WAN with Township
- Hiring of Director of Technology

III. Technology Inventory

In Nutley Public Schools, all students in grades K-12 are issued individual student accounts for local network access, storage, and filtered Internet access. All student accounts in grades 7-12 have access to Google Apps for Education GAFE-managed GMail accounts, Performance Matters online testing, and Realtime student portal.

Internet access is currently provided by LightPath fiber optic service to the High School at 100Mb/s, and distributed to the remaining buildings via the WAN. This connection will be upgraded to 1000Mb/s (1Gb/s) via the NJDRLAP statewide consortium contract as of July 2015.

All classrooms and offices in the district's seven buildings have internal 1Gb/s wired Local Area Networks (LANs) and 802.11a,b,g,n wireless coverage. Connections between buildings are via 1Gb/s and 10Gb/s single-mode dark fiber provided through a shared-service agreement with the Township of Nutley. We use the available WAN bandwidth for our telephone/intercom system, portable radio building-to-building trunking, security cameras, access control system, Internet access, local file/print resources, and internal business and educational applications.

Wireless coverage is available in all buildings, with continuing deployments of high-density coverage to permit BYOD and 1:1 usage at high performance. 90% of 7-12 classrooms are now high-density ready, and installations at K-6 are planned.

Internal server operations are centralized at Nutley High School, using VMWare vCenter to deploy and manage virtualized back-end server systems (file/print, application, database, software deployment/management, email, Active Directory/internal/external authentication, backup/restore) and terminal servers for thin client devices, on eleven Dell R720 servers, one Apple Xserve, a Dell/Compellent DS8000 iSCSI SAN, and Sun x4500 storage servers. Internal systems are configured to be fault-resistant and include automatic monitoring and recovery where practical.

The district continues to use an internal hybrid VoIP (voice over IP) and analog system (using IP to communicate between buildings).

The current model of educational technology use within the Nutley Public School District is a combination of computer laboratories, mobile laptop and Chromebook carts, and iPad carts located throughout all of the district's school buildings and classrooms. The district is planning a BYOD (bring your own device) rollout for all students in grades 7-12 for the 2015-2016 school year. This process will begin with a pilot program during the 2014-2015 school year.

In the five elementary schools, each building has one Chromebook cart, two MacBook Pro carts, and two iPad carts, all with thirty devices per cart. Additionally, there are computer lab facilities integrated into each Library Media Center. The John H. Walker Middle School has nine Chromebook carts, three iPad carts, and one MacBook Pro cart, all with thirty devices per cart, while two computer labs and the Library Media Center have Ncomputing Thin Client devices. Nutley High School has ten Chromebook carts, three iPad carts, and three MacBook Pro carts, all with thirty devices per cart, while the Library Media Center, English lab, Science lab, and Cisco Networking lab have Ncomputing Thin Client devices. The three NHS Computer Applications labs, Digital Photography, Art, Music, Yearbook, Journalism, and Mechanical Drawing labs have iMac desktops.

Nutley High School and the Career and Technical Education Department have been working together to provide students with a variety of computer application courses using the computer labs. There are additional sign-up computer labs located throughout the building to provide high school staff and students the opportunity to utilize technology. All mobile technology carts are available as resources for teachers to sign out through the use of Google Calendar. Computer use in the Library Media Centers in grades K-12 focuses on research and source validation. Throughout the district, students and parents co-sign an Acceptable Use Policy (AUP) before they use the Internet as part of well-designed curriculum activities. Most classrooms are equipped with either a SmartBoard or LCD projector which allows for projection from the teacher's device.

As of the start of the 2014-15 school year, more than 90% of all certified district staff have been issued a 13" MacBook Pro for instructional use, planning, research, and collaboration. Based on their instructional needs, certain staff members were issued iPads, desktops, or other appropriate technology devices.

The Nutley School District defines obsolete computers as those older than five years. Devices defined as obsolete, but still functional, may be deployed in areas for which their capabilities are still usable, which allows for more efficient deployment of newer equipment.

The district's curriculum is reviewed on a five year cycle. As the curriculum is reviewed, new ideas and methods are infused. All core content areas address the integration of technology into their subject area. The Career and Technical Education Department's program review will take place in the 2015-16 school year. As part of this review we will look to foster a growth of STEM or STEAM in the curriculum. This will address the technology course requirements for middle school and high school courses.

The district integrates assistive technology devices and software for various special needs students. Thanks to the generosity of a local foundation, all autistic classrooms are equipped with a one to one iPad for students. We have numerous electronic resources that are ADA compliant to provide additional help to augment the curriculum. Some of these titles include Study Island, BrainPop, BrainPop Jr., BrainPop Espanol, World Book Online, and Discovery

Education. In addition, based upon the input of special education teachers, child study team members, and the director of special services, applications are purchased and rolled out as needed. The district also uses hardware assistive devices when appropriate. Examples of these devices are iPads and laptops with voice to speech programs. Each year the equipment used by special education is evaluated and aligned to each student's' special needs as described in their individual 504 plan or IEP.

At the end of the 2012-13 and 2013-14 school year's budget-surplus funds were allocated based upon need for the purchasing of technology equipment and hardware. The goal of the technology department has been to refresh one-third of it's equipment devices every three years in order to keep current and manage equipment's end of life cycle effectively. With two years of surplus funds the district made significant investment in instructional technology and use. A by product of the purchasing of equipment has been readiness for the PARCC assessment in spring of 2015. The technology department continues to address the needs of increasing the annual technology budget to sustain the technology needs of buildings and instruction.

Total Number of Student Accessible Devices

Device Type	Total Number of Devices in District
Hewlett Packard Chromebooks 14" (carts)	790
iPad 2 (carts)	780
Thin Client Terminals (labs)	150
MacBook Pro 13" (carts)	420
iMac Desktops (labs)	327

Carts and Computer Labs By Building

Device Type	NHS	WMS	K6 (Each Building)
HP Chromebooks 14" (30 Device Cart)	11	9	1
MacBook Pro 13" (30 Device Cart)	4	1	2
iPad 2 (30 Device Cart)	4	3	2
Thin Client Terminals (Lab)	3	3	0
iMac Desktops (Labs/Mini Labs)	13	0	1

Nutley High School	
Device Type	Total
iPad 2 (cart)	118
MacBook Pro (cart)	104
Chromebook (cart)	350
iMac (lab)	199
Thin Client (lab)	64

John H. Walker Middle School	
Device Type	Total
iPad 2 (cart)	73
MacBook Pro (cart)	30
Chromebook (cart)	270
iMac (lab)	16
Thin Client (lab)	74

Lincoln, Radcliffe, Spring Garden, Washington, & Yantacaw Elementary Schools	
Device Type	Total
iPad 2 (cart)	330
MacBook Pro (cart)	300
Chromebook (cart)	150
iMac (lab)	108

In the 2015-2016 school year the district plans to continue the purchasing of equipment to be utilized for instructional use in the classroom. Below is a detailed description of resources needed over the next three years needed to help improve student academic achievement and meet the district's technology goals in the areas of technology hardware, assistive technologies, networking capacity, filtering, software used for curricular support, technology maintenance and support, and telecommunications.

IV. Filtering, Cyber Safety and 21st Century Citizenship

Content filtering is an important requirement that is part of the Nutley Public School District's current infrastructure. The safety of our students is of the utmost importance and ensuring that the content students have access to in the district is age appropriate and safe in content

is part of that requirement. Nutley Public Schools currently employs Lightspeed System's web filter system to block non age appropriate content. The use of the Lightspeed Systems filter meets the requirements set forth by CIPA. The system currently categorizes and identified domains and URLs and the district has the ability to either block or allow these categories deemed appropriate. These categories are updated continuously by LightSpeed with updated sites and content to block or allow as appropriate. If the content is found to be inappropriate, the page is blocked. Logs of blocked access are recorded by the filter, by source computer (IP address) and logged-in username. Users may submit sites they believe to be incorrectly categorized to a review process. Teaching staff members have limited access to override certain categories for their classes if appropriate for the class content and grade level.

The current curriculum addresses cyber safety. Often the curriculum includes research and discussions on cyber safety and 21st century citizenship. As part of teaching proper digital citizenship, educators discuss and model appropriate online behavior and incorporate that into classroom lessons. As part of the fifth grade curriculum, students are required to collaborate together to create presentations on proper digital citizenship. In the sixth grade curriculum, students collaborate to create presentations on cyberbullying and Internet safety. In the media center, proper internet use and cyber safety is addressed during designated class time. In addition the Nutley High School Cybersafety Club, delivers lessons to fourth grade students throughout the district making them aware of how to keep themselves safe on the Internet and how to deal with cyberbullying situations.

As part of the strategic plan to help educate the public and increase communication with the community, the district has been conducting parent education programs. The Nutley Parent Academy conducts numerous evening events throughout the year to inform parents about relevant topics and issues in education, as well as within the district, including the growing problem of safety on the Internet. The district also works closely with the Nutley Police Department to provide informational sessions on Internet Safety to our community with much success.

V. Needs Assessment

Needs assessment surveys have been and will continue to be conducted throughout the years of this plan and the data will serve as a guide to future purchases and professional development. Data from both staff and parent surveys have been analyzed to drive the instructional technology needs of the district. See appendix below.

VI. Three-Year Implementation and Strategies Table & Evaluation Plan

Built within each goal listed in the following section is a documentation/evaluation component associated with each benchmark activity. Each person(s) listed as responsible for the implementation of the said goal(s) will ensure that the benchmarks have been achieved.

The Director of Technology evaluates the overall district plan to ensure plan alignment with district strategic goals, in cooperation with a number of stakeholders, including building administrators, the Business Administrator, Systems Manager, technology staff, and key teaching staff.

Through scheduled meetings with the Superintendent, Assistant Superintendent, and Business Administrator and feedback from the district department coordinators, progress is examined, modified, and new methods of implementation evaluated.

If changes are needed, because of the existence of new technologies, state/federal or funding requirements, then this plan will be amended as needed.

With technology's accelerated rate of change, the district must be flexible and able to modify goals appropriately. The implementation and plans outlined below will be reviewed at least annually and modified when needed to ensure they are meeting the needs of the district and the community it serves. New technologies will be continuously evaluated and modifications will be made on an ongoing basis.

Three-Year Goals

1. All staff and students will use technology resources to align with NJ Common Core State Standards.
 - a. Develop curriculum to be in alignment with the 8.2 Technology standard, including updated cybersafety curriculum and STEM classes.
 - b. Implement Bring Your Own Device (BYOD) options for 2015-16 school year for grades 7-12.
 - c. Plan and determine feasibility of a 1:1 device initiative.
 - d. Technology usage will be implemented in daily lessons throughout the district

Goal	Benchmark Activity	Person(s) Responsible	Documentation /Evaluation	14-15	15-16	16-17
1.a	Develop and Incorporate the NJCCCS 8.2 into all content curriculum areas.	Assistant Superintendent, Director of Technology, Technology	Curriculum documents and lesson plans in reference to NJCCCS 8.2	X	X	X

		Integration Facilitator, Department Coordinators, and staff.				
1.a	Train staff on digital citizenship, digital responsibility, cyber bullying, and what is digitally appropriate with students.	Director of Guidance, Director of Special Services, Department Coordinators, Director of Technology, Principals, Technology Integration Facilitator, Student Assistance Counselors	New staff orientation attendance lists, listing of various professional development opportunities.	X	X	X
1.b	Implementation of a BYOD pilot program for grades 7-12.	Director of Technology, Technology Integration Facilitator, 7-12 Teachers, Department Coordinators/Supervisor, Assistant Superintendent.	Student agreement forms, device network access records, pilot meeting notes, implementation plan.		X	X
1.c	Plan and determine feasibility of a 1:1 program.	Director of Technology, Technology Integration Facilitator, Designated Teachers, Media Specialists, Department Coordinators/Supervisors, Assistant Superintendent, Business Administrator.	Purchase orders, inventory reports, pilot meeting notes, implementation plan.		X	X
1.d	The use of technology will be noted in classroom observations and annual evaluations.	Local Professional Development Committee, all Administrative staff.	Danielson evaluation documentation, Realtime Lesson Planner.	X	X	X

2. The district will encourage and support staff professional development opportunities to ensure a technologically literate staff.
 - a. Continue to offer a variety of staff professional development and technology training opportunities.
 - b. Further increase the use of Google Apps for Education, Performance Matters, and Realtime gradebook within the classroom with training.
 - c. Provide mandatory essential training of staff with the implementation of new technology initiatives.
 - d. Implement the technical Achieve NJ requirements using the Danielson Teacher Evaluation System.

Goal	Benchmark	Person(s) Responsible	Documentation/ Evaluation	14- 15	15- 16	16- 17
2.a	Survey staff to determine training needs with regard to technology.	Local Professional Development Committee, Director of Technology	Survey created using GAFE to be shared with administration, staff, and technology committees	X	X	X
2.b	Provide additional training on GAFE, PMI, and Realtime Gradebook for all staff.	Director of Technology, Assistant Superintendent, Technology Integration Facilitator, Technology staff, Media Specialists, Designated Teachers.	Attendance lists, Professional development courses offered, surveys.	X	X	X
2.b	Provide Google Certified Training to select staff members to provide turnkey in district training.	Director of Technology, Assistant Superintendent, Technology Integration Facilitator	Purchase orders, teacher's certificate of hours	X	X	X
2.c	Provide training for new district support staff in the use of the district software.	Director of Technology, Business Administrator, Technology Integration Facilitator, Principals.	New staff orientation attendance lists.	X	X	X

2.c	Increase district technology training staff to support the implementation of the district's technology goals.	Director of Technology, Assistant Superintendent.	Funded budget positions, professional development plans and agendas.	X	X	X
2.d	Further utilize Performance Matters common assessment implementation and tracking system to streamline the collection, analysis and distribution of common assessment data for effective teacher growth and self improvement.	Director of Technology, Assistant Superintendent, Technology staff, Department Coordinators, Principals.	Fully implemented assessment evaluation workflow.	X	X	X

3. The district will continue to support a well-managed infrastructure, efficient repair procedures, and high speed connectivity to the Internet in all instructional and administrative areas within the district.
 - a. Participate in NJDRLAP to increase Internet bandwidth from 100Mb/s to 1Gb/s in 2015. Continue to monitor bandwidth usage to determine optimal speed needed to support higher bandwidth applications, and the appropriate and efficient use of the Internet connection.
 - b. Design, administer, and maintain a secure technology infrastructure with sufficient capacity and speed to support instructional and administrative goals.
 - c. Provide appropriate personnel necessary to administer and maintain a secure technology infrastructure.
 - d. Review aging internal telephone system for update/replacement needs.
 - e. Continue to install cameras in designated locations identified by security plan.
 - f. Upgrade bell and clock systems district-wide.
 - g. Require staff and student logins to connect portable devices to district wireless internet access starting in September of 2015.
 - h. Implement a form submission/e-signature management system for all district internal and external forms.

- i. Evaluate replacement Internet content filtering systems to support the NJDRLAP speed upgrade from 100Mb/s to 1Gb/s

Goal	Benchmark Activity	Person(s) Responsible	Documentation/ Evaluation	14-15	15-16	16-17
3.a	Complete NJDRLAP enrollment, continue to monitor bandwidth usage.	Director of Technology, Systems Manager, Business Administrator	Systems report		X	X
3.b	Maintain/upgrade existing wired and wireless network infrastructure and internal server systems. Continue to identify areas in need of additional network coverage and remediate.	Director of Technology, Systems Manager, Business Administrator, Assistant Superintendent, Superintendent.	State submission reports, PARCC readiness scores, completed purchase orders.	X	X	X
3.c	Increase technical personnel to maintain hardware and software as needed based upon computer use.	Director of Technology, Systems Manager, Business Administrator, Assistant Superintendent, Superintendent.	Technical services' record of assignments. Evaluation of repair forms, work order system logs.		X	X
3.d	Evaluate phone system. Determine if upgrade or replacement is required. Evaluate internal PBX+PRI,	Director of Technology, Systems Manager, Technology department, Business Administrator.	Evaluation results, purchase orders.		X	X

	internal PBX+SIP, and Hosted PBX options.					
3.e	Install additional surveillance cameras throughout the district as per security plan.	Director of Technology, Director of Buildings and Grounds, School Resource Officer, Business Administrator, Systems Manager, Assistant Superintendent, Superintendent.	Camera placement floor plans, security plan.	X	X	X
3.f	Upgrade clocks and bells district-wide to centrally-managed synchronized systems	Director of Technology, Director of Buildings and Grounds, Business Administrator, Systems Manager, Principals.	Installed clock/bell systems, purchase orders.		X	X
3.g	Configure wireless access portals for students and staff. Logins to portals to be with existing student/staff user accounts.	Director of Technology, Systems Manager.	Access-control logs for web filter.		X	X
3.h	Implement a forms/ e-signature management system.	Director of Technology, Systems Manager, Business Administrator, Assistant Superintendent.	Online 24/7 forms, spreadsheets.	X	X	X
3.i	Evaluate replacement Internet content filtering systems	Director of Technology, Systems Manager, Business Administrator,	Install replacement filtering system, purchase orders.		X	X

4. The district, in possible partnerships with the business and local community, will promote and support technology initiatives that will help all students succeed.
 - a. Continue to implement new communication technologies to promote parental and community access to the district.
 - b. Establish budget for the purchasing of tech equipment to ensure 1/3 refresh each year.
 - c. Ensure that 100% of instructional staff supplied with a district issued mobile computing device.
 - d. Outfit all classrooms with a presentation device (ie. LCD projector) and supporting technology in all K-12 buildings.
 - e. Evaluate, purchase, and implement a Learning Management System (LMS) for the district. Investigate SIS and Website integration options with LMS.
 - f. Update the existing Acceptable Use Policy and require one time signature of parents from K-5, then re-address in grade 6 with student and parent signatures.
 - g. Increase frequency of Nutley Parent Academy Technology Training Sessions.
 - h. Create a position of technology coach in addition to the Technology Integration Facilitator the district has for the elementary schools.

Goal	Benchmark Activity	Person(s) Responsible	Documentation/ Evaluation	14-15	15-16	16-17
4.a	Continue to develop interactive web pages, portals, and social media that provide information to students, staff, community, and the parents.	Director of Technology, Department Coordinators, Principals, Building Secretaries, Superintendent.	District websites, portals, and social media.	X	X	X
4.a	Continue to utilize email, telephone, and SMS notification systems to disseminate district information	Director of Technology, Principals, Director of Guidance, Superintendent.	Summary reports, emails	X	X	X
4.a	Survey stakeholders on effectiveness of	Strategic Plan Communication Team, Director of Technology, Superintendent	Summary reports, Survey analysis.	X	X	X

	external communications					
4.b	Define the current technology budget to include the purchasing of technology equipment to ensure 1/3 refresh each year.	Director of Technology, Systems Manager, Business Administrator.	Current technology budget, anticipated budgets for future years.	X	X	X
4.c	Increase district issued mobile computing devices to 100% of instructional staff.	Director of Technology, Business Administrator.	Current staff lists provided with mobile computing devices.	X	X	X
4.d	Monitor and maintain multimedia projection devices in all K-12 classrooms	Director of Technology, Business Administrator, Systems Manager, Technology Team	Work order logs for equipment repairs.	X	X	X
4.e	Review of available Learning Management Systems.	Director of Technology, Systems Manager, Department Coordinators, Assistant Superintendent, Superintendent	Proposals from varied Learning Management systems.	X	X	X
4.f	Updating of current AUP to include parents of students K-5 and student and parents in grades 6-12.	Director of Technology, Department Coordinators, Principals.	Current AUD policy, new policy on district website.	X	X	X
4.g	Continue Parent Academy sessions to help parents understand the district's procedures and	Director of Technology, Strategic Plan Communication Team, Superintendent, Technology Integration Facilitator	Sign in sheets, agendas, documentation on website Parent Academy page.	X	X	X

	policies for online safety and AUP.					
4.h	Increase district technology training staff to include a technology coach.	Director of Technology, Business Administrator, Assistant Superintendent, Superintendent.	Funded budget positions.	X	X	X

VII. Professional Development Strategies

Teachers use technology to support all learning across the curriculum. Through on-going, comprehensive professional development, all teachers will have the opportunity to acquire the knowledge and skills to integrate technology into a challenging curriculum that addresses differentiated learners.

In the fall of 2014 the district held an articulation day that offered many technology related courses. Teacher feedback was positive for this format of learning about various technologies in the classroom as well as a host of other instructional strategies. The district looks forward to planning a Technology Articulation Day each year to keep our staff current with new trends in technology education.

Professional development is also offered during Lunch & Learn sessions in the elementary schools. Teachers may request topics to cover or district initiatives can be reviewed during these voluntary sessions.

Educators have the opportunity to attend workshops or a monthly session offered through our membership with New Jersey Educational Computing Conference. Workshops are offered during the school year at the annual conference and in June at the Digital Learning Institute. Funding is also available to staff wishing to attend an out of district workshop.

Educators can schedule to meet during the school day with the educational technology staff whether it is for planning or learning about using new equipment. Self-help videos are created along with other resources in the [Technology Resource Center](#) that is located on our school website. Professional development activities will accommodate the staff requests that are reflected in assessment surveys conducted by the district.

In alignment with our Google initiative the district will look to build a lead group of in-district Google Educators to act as resource teachers and trainers. The district will allot money towards the support of this goal.

Goals

- To provide ongoing, targeted and embedded professional development programs for staff
- To promote teacher knowledge of the use of technology to strengthen their skills in curriculum implementation.
- To provide opportunities for teachers to become Google Educators

Out-of-District Technology Workshops Attended by District Staff

Google Apps for Education Summit	NJECC Monthly Meetings and Annual Summit
NJASA Techspo	Realtime Administrative User Group Training
Essex County Technology Roundtable Meetings	Performance Matters Regional User Group Meeting
Performance Matters Unify Training and Webinars	NJSMART Training
NJDOE PARCC Training for Testing and Technology Coordinators	ISTE Conference

Technology Courses Offered at Lunchtime and on Articulation Day

Introduction to Google Docs	iPad Apps and Project Ideas
Introduction to Google Classroom	Project Adventure
Realtime Training on Gradebook & Lesson Planner	Performance Matters Beyond the SGO
PARCC Readiness	Introduction to Performance Matters & Data Analysis
Teacher Web Page Design and Effective Communication	Study Island
Nearpod in the Classroom	Skype - How To Use and Setup

VIII. Appendix

Board of Education Technology Policies:

1. 2360 Use of Technology:
<http://boe.nutleyschools.org/sites/default/files/policies/2360.pdf>
2. 2361 Acceptable Use of Computer Networks/Computers and Resources:
<http://boe.nutleyschools.org/sites/default/files/policies/2361.pdf>
3. R2361 Acceptable Use of Computer Networks/Computers and Resources:
<http://boe.nutleyschools.org/sites/default/files/policies/R2361.pdf>
4. 2363 Pupil Use of Privately-Owned Technology:
<http://boe.nutleyschools.org/sites/default/files/policies/2363.pdf>
5. 3282 Use of Social Networking Sites:
<http://boe.nutleyschools.org/sites/default/files/policies/3282.pdf>
6. 3321 Acceptable Use of Computer Network(s)/Computers and Resources by Teaching Staff Members: <http://boe.nutleyschools.org/sites/default/files/policies/3321.pdf>

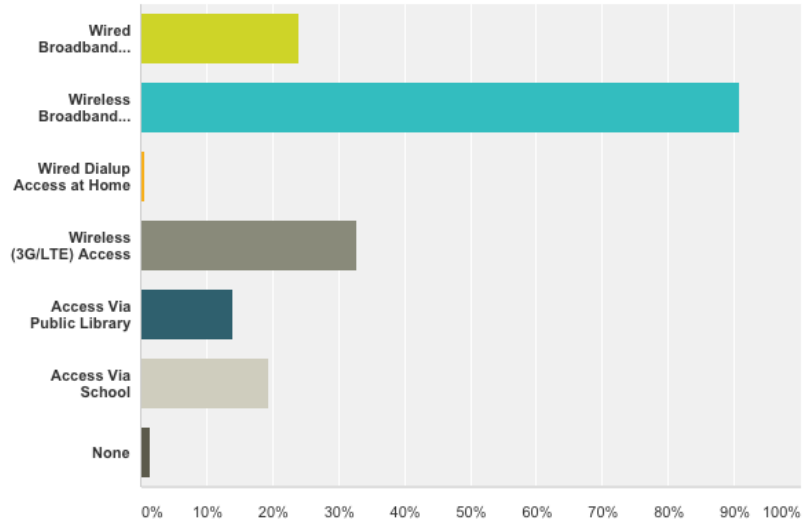
Acceptable Use and Media Release Agreements:

1. Student Technology Acceptable Use Agreement:
<http://www.nutleyschools.org/docs/NUTLEY%20STUDENT%20Technology%20AcceptableUseAgreement-0.pdf>
2. Student Media Release Form:
<http://www.nutleyschools.org/docs/Nutley%20School%20District%20-%20Media%20Release%20Form-0.pdf>
3. Staff Member Technology Acceptable Use Agreement:
http://www.nutleyschools.org/userfiles/2/Staff%20Forms/NUTLEY%20STAFF%20Technology%20Acceptable_Use_Agreement.pdf

2015 Parent Survey Results:

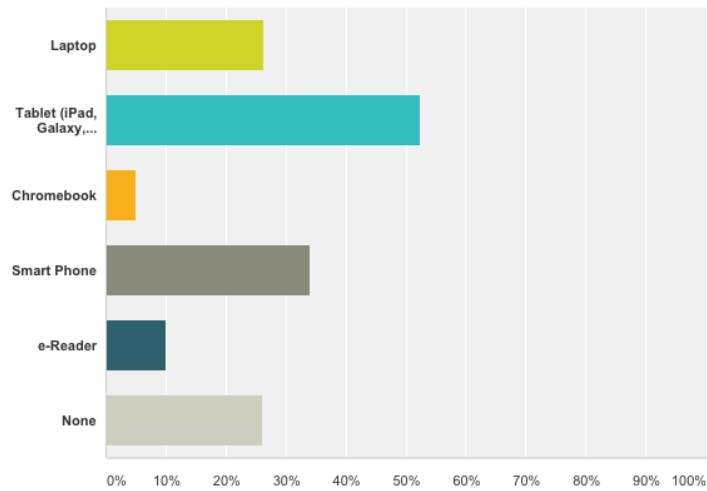
Technology - Which forms of Internet Access does your child have available to them?

Answered: 462 Skipped: 51



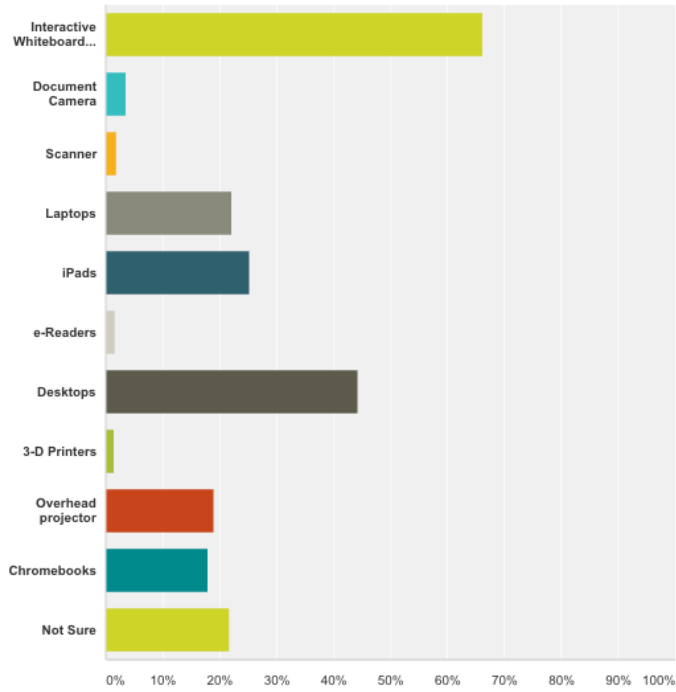
Technology - Which device(s) could your student bring to school to use (Bring Your Own Device BYOD)?

Answered: 441 Skipped: 72



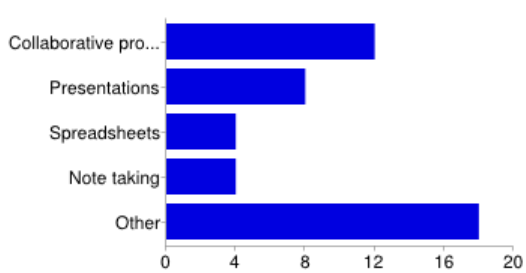
Technology - What technological device(s) are you aware of your children using in the classroom?

Answered: 456 Skipped: 57



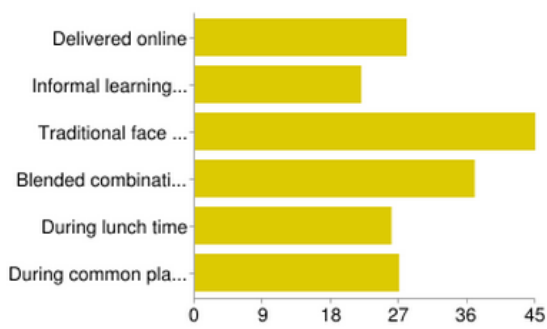
Teacher Survey

I use Google Docs in my classes for:



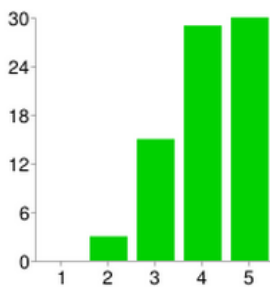
Collaborative projects	12	40%
Presentations	8	27%
Spreadsheets	4	13%
Note taking	4	13%
Other	18	60%

How would you like to attend professional development opportunities?



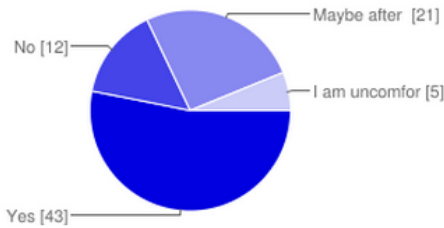
Delivered online	28	35.9%
Informal learning communities	22	28.2%
Traditional face to face	45	57.7%
Blended combination face to face and online	37	47.4%
During lunch time	26	33.3%
During common planning time with team	27	34.6%

Overall, the direction the district's technology has progressed considerably over the past three years?



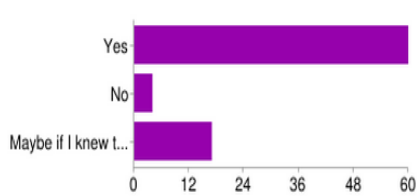
1	0	0%
2	3	3.9%
3	15	19.5%
4	29	37.7%
5	30	39%

Would you be interested in having your students bring their own devices (BYOD) to class?



Yes	43	53.1%
No	12	14.8%
Maybe after I see how colleagues implement it first	21	25.9%
I am uncomfortable with that idea	5	6.2%

Would you be comfortable having "tech-savvy" students aid you with your technological needs/concerns? These students would be trained and proficient in Google Docs, iPad usage, Applications and other areas necessary to technological integration in your classroom.



Yes	60	75%
No	4	5%
Maybe if I knew the students	17	21.3%