

Sustainable Jersey For Schools Digital Schools Deep Dive: Digital Technology Access





Sustainable Jersey Digital Schools

Facilitators

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New Jersey Department of Education

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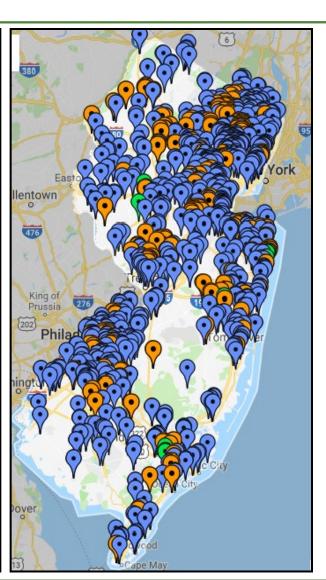
Laurence Cocco

Senior Program Consultant, SJ Digital Schools



Program Participants





Schools Program

352 Districts Registered

➤ 60% of NJ Districts

978 Schools Registered

➤ 39% of NJ Schools

323 Schools Certified

> 300 Bronze

≥ 23 Silver

Municipal Program

456 Registered

➤ 81% of NJ municipalities

204 Certified

➤ 151 Bronze

➤ 53 Silver

➤ 1 Gold Star (Woodbridge Twp.)

Why Participate?

- Assess and validate your existing practices
- Clarify your vision and develop a common language
- Join a community of learners
- Be recognized for your accomplishments
- Access research, peer exemplars, and grants
- Self pace and choose what works best for you
- Improve sustainable practices during the pandemic and beyon





Sustainable Jersey Digital Schools

Digital Schools Star Recognition Requirements

REGISTER DISTRICT: BOE resolution to participate in Sustainable Jersey for Schools

REGISTER SCHOOLS: Superintendent & Principal sign Letter of Participation

FORM GREEN TEAM



Successfully complete minimum of 7 of 12 new <u>Digital Schools actions</u>.

Including 5 of 8 Foundational Actions



Successfully complete three Student Learning actions that include lessons delivered in a remote digital or hybrid learning environment.



Successfully complete one of the School Culture & Climate actions that includes addressing challenges of remote digital or hybrid learning.



Successfully complete SJS certification

All points earned completing Digital Schools actions count towards SJS certification



FRS-NJ certified schools eligible for additional points



Sustainable Jersey Digital Schools

2021 Certification Cycle

Action Types

Digital Schools Program

Action Development

Program Updates

Search Participating Districts, Schools & Approved Actions

Resources

Download Master Action Tracking Spreadsheet www.sustainablejerseyschools.com/actions

Certification Actions

Sustainable Jersey for Schools actions are designed with flexibility to meet the varying needs of all districts and schools. Successful completion of actions contributes points towards Bronze or Silver certification and Digital Schools Star recognition. Actions are organized within action categories and some actions have Special attributes that are important to be aware of when pursuing certification.

When you click on one of the boxes below only the actions with that attribute will be open in the action list. For example, if you click on Digital Schools the actions that open are those that could count toward Digital Schools Star recognition. Be sure to Clear Search before you click on a different box.

Search Actions

Type in a word(s) to identify all actions with that word(s) in the title

Click a box below to open all the actions with that attribute. Clear Search before selecting a different box.

- Mandatory Priority District Only School Only
- Collaboration
- Digital Schools

Search Actions

Clear Search

THREE DOMAINS OF SJ DIGITAL SCHOOLS

LEADERSHIP

Commitment to Digital Learning
Community Engagement
Professional Development Plan
Equitable Access

LEARNING PRACTICES

Authentic Applications
Digital Citizenship
Personalized Learning
Professional Growth

TECHNOLOGY

Data Safety and Security
Device Management
Infrastructure
Support for Teaching & Learning



Student Learning Actions
School Culture & Climate



DIGITAL Technology Acccess

Data Safety & Security Policy

Data Safety and Privacy

3

Infrastructure

Broadband, WiFi, Assessment Process

2

Digital Device Life Cycle Management

Helping students use tech safely & meaningfully

4

Support for Digital Teaching & Learning

Tech support and digital devices

- How do we manage digital data assets?
- How do we keep staff and student data safe?
- How do we communicate policies and practices to all stakeholders?





Digital Technology Access

Data Safety and Security Policy

What To Do and How to Do It (summary)

- O Formulate a District Data Team.
- O Document the current Data Management situation
- O Create and maintain a Board-approved Data Safety and Security Policy
- O Communicate the Data Safety and Security Policy with internal stakeholders
- O Create a public facing version of the district Data Safety and Security Policy
- O Review and update the policy as systems are on-boarded/offboarded and other factors evolve



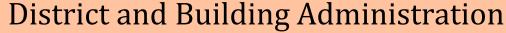
Digital Technology Access

Data Safety and Security Policy

What to Submit to Earn Points for this Action (summary)

- Summary of the process used to develop & update your district's Data Safety and Security Policy
- Upload a copy of the public facing Board of Education approved Data Safety and Security Policy for the district
- Upload samples or links to internal and external communications regarding the Data Safety and Security Policy

District Technology Team



Technology Leader

IT Personnel

Curriculum Supervisors

Teachers

Library Media Specialist

Technology Integration Staff (coaches, specialists, etc.)

School Tech Leaders or School Lead Teachers (School Tech, Data,

Culture) Teams

Students

Parents/families





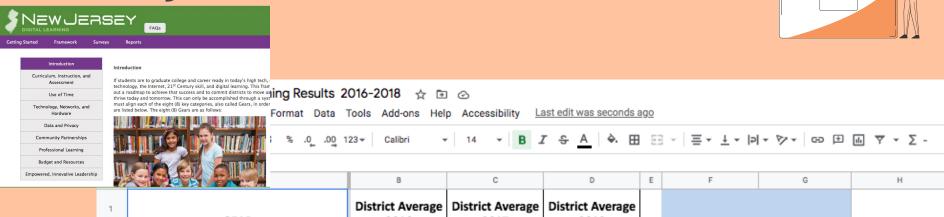
Technology Plan for Digital Learning

2019 - 2022



- Goal 1. The district will provide opportunities for all students to be able to engage in meaningful, data-driven and individualized instruction in a caring and collaborative learning community that encourages appropriate and responsible use of technology with an instructional emphasis on digital learning.
- Goal 2. District teachers will continue to implement a sustainable, personalized, student-centered, digital learning environment, across curriculum content areas.
- Goal 3. The district will provide on-going technology professional development to administrators, teachers, staff and parents.
- Goal 4. The district will continue to support a robust, comprehensive, and wellmanaged infrastructure; efficient help desk system; and highspeed connectivity to the internet in all instructional and administrative areas within the district.
- Goal 5. The district will continue to make current technologies accessible to all students, and to support a 1-1 device program for students.
- Goal 6. The district will continue to support technology integration in the classroom and bridge the digital divide by participating in the Future Ready Schools NJ Recognition Program.
- Goal 7. The district will establish a District Data Governance Team which will be tasked with managing the information/data programs and assets of the District by determining valid data sources, stewardship, data quality policies and procedures, standards and acting as a liaison between stakeholders.





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1	GEAR	District Average 2016	District Average 2017	District Average 2018				
2						FMS 2016	FMS 2017	FMS 2018
3	Overrall Digital Readiness	5.3	5.7	6.6		5.4	6.1	6.8
4	Overall Digital Implementation	5.5	5.7	6.1		5.2	5.7	6.6
a 1	Curriculum, Instruction, and Assessment - Readiness	5.8	6.1	6.9		6.3	6.2	7.0
0 1	Curriculum, Instruction, and Assessment - Implementation	5.4	5.7	6.0		5.7	5.8	6.5
7	Use of Time - Readiness	4.8	5.0	5.7		4.8	5.7	6.7
8	Use of Time - Imlementation	5.8	5.9	6.0		4.2	6.0	6.8
9	Technology, Networks and Hardware - Readiness	5.5	5.5	7.1		5.2	5.7	7.7
10	Technology, Networks and Hardware - Implementation	5.7	6.6	6.4		4.7	5.3	7.3
11	Data and Privacy - Readiness	6.1	7.1	7.3		5.6	6.3	7.5
	Data and Privacy - Implementation	6.8	7.2	7.0		5.9	6.4	7.2
13	Community Partnership - Readiness	6.1	6.2	7.0		6.5	6.9	7.0
14	Community Partnership - Implementation	4.7	4.8	5.0		4.5	5.2	5.3
15	Professional Learning - Readiness	5.4	5.7	6.4		5.5	5.8	6.1
16	Budget and Resources - Readiness	3.9	4.2	5.4		4.4	5.3	5.5
17	Empowered, Innovative Leadership - Readiness	5.5	6.0	6.6		6.1	6.6	7.1

FTPS Data Systems Survey 2018v2 🕁 🖭 🙆

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fx	Franklin Township Data Systems - Inventory 2018-2019										
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1	Franklin Township Data Systems - Inventory 2018-2019										
2											
3	Questions	Genesis SIS	iReady	Link it	NJSMART	Frontline IEP	Systems3000 Budget	Rubicon	HRW Math	Achieve3000	Follett - Library a Inventory
	Type of Data (Student Demographics, Staff, Finiancial, Student Assessments)	Student Demongraphic, Staff, Student Assessment	Student Assessment, Student Demographics	Student Assessment, Student Demographics	Student Demongraphic, Staff, Student	Student demograhics, student assessments	Financial	Curriculum Data	Student Data	Student Data	Student, Staff Da
5	Used by Whom (Students, Staff, Adminstration) List all applies	Students, Staff and Administration	Students, Staff and Administration	Students, Staff and Administration	SIS Manager, Adminstration	Staff, Administration	Administration	Staff, Administration	Staff, Administration	Staff, Administration	Staff, & Students
6	Who manages the data?	SIS Manager - DS	Administration/SIS Manager, Director of	Administration/SIS Manager, Director of	SIS Manager	Staff, Administration	Dasinicas	Office of Curriculum, Tech	Office of Curriculum, Tech	Office of Curriculum, Tech	District Tech Dep
7	Are any policies or rules in place to govern data collection and use? (Yes o	In Progress	no	no	Yes -NJDOE Guidelin	Yes	Yes	No	No	No	No
8	Provide link to any policies or rules in place to govern data collection and			Special Education Code - More Information	See Attached						
9	Data Systems Connection	Provides Data to: Linkit, IReady, NJSMART, Frontline, Follett, Active Directory,	Recieved Data from Genesis via Clever	Recieved Data from Genesis SIS via Clever	Recieved Data from Genesis SIS and Genesis HR via Clever		Budget & Purchasing System - Stand Alone	Stand alone	Recieved Data from Genesis via Clever	Recieved Data from Genesis via Clever	Recieved Data fro Genesis SIS via Genesis Script
10	Number of Years	10	4	1	. 12	5	8	5	4	4	
11	Is access platform agnostic or browser-based?	Browser Based	Browser Based	Browser Based	Browser Based	Browser Based	Agnostic	Browser Based	Browser Based	Browser Based	Browser Based
		Cloud Based	Cloud Based	Cloud Based				Cloud Based	Cloud Based		Cloud Based
	Does it provide for role-based access and data entry?	Yes	Yes	Yes			Yes	Yes	Yes		Yes
	Can parents and students view any relevant data?	Yes	Yes	Pending for 19-20		No	No	Yes	Yes	Yes	Yes
	Does it present data in real-time? Visually?	Yes	Yes	Yes			Yes	Yes	Yes	Yes	Yes
	Does it do any trend analysis automatically?	No	Yes	No	No	No	No	No	No	No	No
	How much training will be required? (Suggestion: Use a non-tech savvy staff member as a baseline for determining ease-of-use)	Multiple - Ongoing	Multiple - Ongoing	Multiple - Ongoing		Multiple - Ongoing	Ongoing	Multiple - Ongoing	Multiple - Ongoing	Multiple - Ongoing	
18	Are most reports within 2-3 clicks?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
19	Is any data migration necessary? If so, who is responsible?	N/A	SIS Manager	SIS Manager	SIS Manager	Student Services	N/A	Curriculum staff	Curriculum staff		4 8



Franklin Township Public Schools DATA GOVERNANCE CHARTER



Our mission is to improve the overall procedural efficiency of the District by ensuring that the highest quality data is delivered via a District-wide data governance strategy.

II. GOALS

- By the end of the 2019-2020 school year, 50% department heads and system managers should have data procedures available to all staff.
- By the end of the 2020-2021 school year, 75% department heads and system managers should have data procedures available to all staff.
- By end of 2021-2022 school year, 100 % department heads and system managers should have data procedures available to all staff.

III. PLAN

- 1. Project Timeline
- 2. District Technology Meeting Teacher and staff procedures for data systems addressed
- Principal and Supervisor Meetings Administrative procedures for data systems addressed

IV. SUCCESS MEASURES

- Results of 2019-2020 FTPS Data Systems Survey
- Results of 2020-2021 FTPS Data Systems Survey
- Results of 2021-2022 FTPS Data Systems Survey
- 4. Results of Digital Learning Assessments for all schools each year





Welcome to the Office of Instructional Technology



FTPS Technology Resources

NTO Tech Presentation

NTO Technology Survey

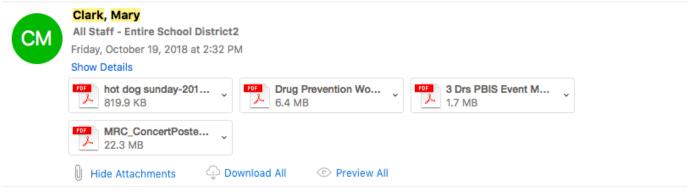
FTBOE Technology Information

2020-2021 FTBOE Useful Information

FTPS Remote Learning Digital Resources

Policy

For Your Information - Updated Policies - Local Events



Hi Everyone,

At the Board of Education meeting last night, the following policies were adopted:

new <u>Policy 8561 Procurement Procedures for School Nutrition Programs</u>
new <u>Policy 9242 Use of Electronic Signatures</u> – procedures regarding the use of this policy will be coming soon;
a revision to <u>Policy 5350 Student Suicide Prevention</u> – Dr. Ravally has issued the accompanying <u>regulation</u> to this policy as well.

These policies and regulation are linked here and available on the district website.

The Board also adopted revisions to the <u>school calendar</u> for this year and next year. These changes pertain to parent teacher conferences at our middle school campuses and at FHS.

Attached are flyers pertaining to several upcoming events:

Hot Dog Sunday – Police Department and Food Bank Event this Sunday, October 21, 2018

Concert to Raise Awareness and Prevent Suicide at FHS on Sunday as well

SAC and Municipal Alliance Parent Workshop on Teen Drug Use – Monday evening at the Municipal Center

Finally, in December our PBIS teams will be hosting an event with an organization called The Three Doctors Foundation. This Positive Peer Challenge and Holiday Health Basketball Benefit will be held on Saturday, December 8th from 1-3 pm at FHS. More information about the event can be found on the attached fiver and will be provided in future emails as well

Policy & Security



Tuesday Tech Tips

January 5, 2021

Tech Updates from Edward



Tuesday Tech Tips is a weekly blog that contains interesting technology tips, articles, and videos.

Happy New Year!!

For all Instructional Technology Resources and Support for FTPS Administrators, Teachers, Staff, Parents and Students go to the <u>FTPS Remote Learning Technology Resources Website</u>. The link is located FTPS Website on the left-hand side under the Tech Needs and Resources for 20-21School Year.

FBI Public Service Announcement - Cybersecurity

This PSA was written with contributions from the Cybersecurity and Infrastructure Security Agency (CISA). The FBI is raising awareness for parents and caregivers of school-age children about potential disruptions to schools and compromises of private information, as cyber actors exploit remote learning vulnerabilities. Click to read more.

Zoom Keyboard Shortcuts for MacOS

Meeting

Command(ℜ)+J: Join meeting

Policy & Security



♥GoGuardian

Products

Resources ~

Pricing

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Get started free

Website Terms

Website Privacy Policy

Website Cookies Notice

Product Terms

Beacon 24/7 Terms

Product Privacy Policy

DPA

Parent Ap

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Introduction

The Information We Collect And The Ways We Use It

Information Provided Directly

Information We Collect Automatically

How We Share Information Collected Through Our ...

Data Controller Vs. Processor; Our Legal Bases For ...

How Long We Keep Information

How We Protect Your Information

Your Choices

Privacy Information For California Residents

Privacy Information For Nevada Residents

Notice To Eu And Other Non-U.S. Residents

Cookies Notice

Privacy Policy for Website Visitors

Last Updated Date: December 17, 2019

Introduction

Welcome to GoGuardian's Website! GoGuardian (formally — Liminex, Inc. doing business as GoGuardian — "GoGuardian", "we", "us", "our") is an educational technology company that provides K-12 schools and school districts with software facilitating safer access to online educational materials along with technology management. GoGuardian's Website refers to our general-audience, public-facing website with a main landing page of goguardian.com ("Website"). This Website Privacy Policy applies to visitors and users of our Website and explains how we collect, use, share, disclose, and protect information from these visitors and users of our Website ("Website Privacy Policy").

This Website Privacy Policy does not apply to:

 the use of GoGuardian's Products by one of our school or school district customers or other organizational customers ("School(s)" or "your Organization"). For more information about how we treat information in our

2) Digital Device Life Cycle Management

 How do you manage technology device inventory?

 Are your decommissioning and recycling practices environmentally friendly?





Digital Technology Access

<u>Digital Device Life Cycle Management</u>

What To Do, and How to Do It

- Identify or create a representative team of stakeholders with the mission of developing processes and procedures for the inventory management, decommissioning, and recycling of digital devices
- Evaluate and procure or create an Inventory Management Solution
- Establish a technology device decommissioning and recycling plan for all end-of-life devices, including network infrastructure devices



Digital Technology Access

<u>Digital Device Life Cycle Management</u>

What to Submit to Earn Points for this Action

Summary of how processes and procedures were developed for the inventory management, decommissioning and recycling of digital devices
Specifications sheet for the inventory management solution
Standard Operating Procedures Manual, or Digital Learning Plan or equivalent, that outlines your district's digital technology decommissioning and recycling plan



District Technology Team

District and Building Administration

Technology Leader

IT Personnel

Facilities Manager

Curriculum Supervisors

Teachers

Library Media Specialist

Technology Integration Staff (coaches, specialists, etc.)

School Tech Leaders or School Lead Teachers (School Tech, Data,

Culture) Teams

Students

Parents/families





Technology Plan for Digital Learning

2019 - 2022





fx	Technology Refresh Pro	eject 2018-2021 - Franklin Township Public Schoo	ls								
	Α	В	С	D	E	F	G	Н			
1	Technology Refresh Project 2018-2021 - Franklin Township Public Schools										
4	Project Name	Action Item	Туре	Owner	Person Responsible	Due Date	Status	Notes			
5	Tech Refresh Project	Initial Refresh Meeting	Task	Edward Ward	FTPS Tech Device Refresh Team	3/30/2018	Completed				
6	Tech Refresh Project	Device Refresh Planning Meeting - Review Documents and authorize to move forward	Task	Edward Ward	Edward, Daniel & Coaches	4/19/2018	Completed				
7	Tech Refresh Project	Follow up meetings with vendors	Task	Jon T.	FTPS Tech Device Refresh Team		Completed				
8	Tech Refresh Project	Finalize Purchase with lease agreements	Task	Jon T.	FTPS Tech Device Refresh Team	5/18/2018	Completed				
9	Tech Refresh Project	Finalize SOW for Pierson -White Glove service	Task	Andrew / Edward	FTPS Tech Device Refresh Team	5/18/2018	Completed				
10	Tech Refresh Project	Finalize Logistic Plan for Buy Back Devices	Task	Andrew	Andrew	5/18/2018	Completed				
11	Tech Refresh Project	Finalize Logistic Plan for Staff Device collection and distribution	Task	Edward Ward	Edward / Andrew	5/27/2018	Completed				
12	Tech Refresh Project	Finalize Student and Lab Rollout Plan	Task	Edward Ward	Edward / Andrew	5/27/2018	Completed				
13	Tech Refresh Project	All Purchase Lease Agreements, SOW, Buy Back Approved at May 24th BOE Meeting & Sent to Vendors. Vendors begin processing orders	Deliverable	Jon T.	Jon T.	6/1/2018	Completed				
14	Tech Refresh Project	FTPS Device Refresh Team - Check Point # 1	Task	Edward Ward	FTPS Administrative Team	7/15/2018	on-track				
15	Tech Refresh Project	Pierson White Glove Prototypes - check	Task	Johnny Kim	FTPS Tech Device Refresh Team	7/26/2018	on-track	Equipment received at Pierson			
16	Tech Refresh Project	School Homeroom Listing for CB Distribution	Task	Edward Ward	FTPS Tech Device	7/20/2018	on-track	ASAP			



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	A	В	С	D	E	F	G	Н		
1	FPS Cart	Cart	SN	Asset	Cart Slot	Assigned OU	Building	Student Name		
2		D203	100xrn2	DCB1819-5059	5	EAS	Elizabeth Ave ES			
3		D081	101xrn2	DCB1819-2121	3	FHS	Franklin HS			
4		D211	1037nn2	DCB1819-5310	11	FPS	Franklin Park ES			
5		D133	103ksn2	DCB1819-3307	9	FHS	Franklin HS			
6		D184	1049rn2	DCB1819-4606	9	EAS	Elizabeth Ave ES			
7		D078	104yrn2	DCB1819-1832	14	FHS	Franklin HS			
8		D155	106brn2	DCB1819-3912	25	FHS	Franklin HS			
9		D266	106k1n2	DCB1819-6631	22	MAC	MacAfee ES			
10		D195	109wrn2	DCB1819-4979	13	EAS	Elizabeth Ave ES			
11		D035	10d2rn2	DCB1819-0813	7	SGS	Sampson MS			
12		D108	10d7rn2	DCB1819-2736	11	FHS	Franklin HS			
13		D232	10fq1n2	DCB1819-5871	7	HIL	HillCrest ES			
14		D084	10gvrn2	DCB1819-2070	12	FHS	Franklin HS			
15		D062	10p1sn2	DCB1819-1597	24	SGS	Sampson MS			
16		D197	10rxrn2	DCB1819-4953	7	EAS	Elizabeth Ave ES			
17		D304	10tk0n2	DCB1819-7652	7	CES	Claremont ES			
18		D058	10wsjm2	DCB1819-1463	7	SGS	Sampson MS			
19		D064	112k1n2	DCB1819-1708	4	SGS	Sampson MS			
20		D278	1139nn2	DCB1819-6953	5	PGM	PineGrove ES			
21		D054	113 1n2	DCB1819-1369	23	SGS	Sampson MS			
22		D178	113vrn2	DCB1819-4447	4	CRS	Conerly RD ES			

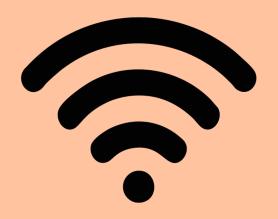
Apple Tech Resource Inventory 🕁 🗈 📀



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fx	MAC Cart Serial #										
	A	В	С	D	E	F	G	Н	I		
1	MAC Cart Serial #	Serial Number	District ID	Barcode	Cart Slot	Home Location	Building	Manufacturer	Model		
2	NA	C02WX2R9GFWK	MBA1819-1256	MBA1819-1256	Library	FMS@SGS	Sampson G. Smith	Apple	Macbook 11in		
3	NA	C02WX1LXGFWK	MBA1819-1257	MBA1819-1257	Library	FMS@SGS	Sampson G. Smith	Apple	Macbook 11in		
4	NA	C02WX2C3GFWK	MBA1819-1258	MBA1819-1258	Library	FMS@SGS	Sampson G. Smith	Apple	Macbook 11in		
5	NA	C02WX1MYGFWK	MBA1819-1259	MBA1819-1259	Library	FMS@SGS	Sampson G. Smith	Apple	Macbook 11in		
6	NA	C02WX2CRGFWK	MBA1819-1260	MBA1819-1260	Library	FMS@SGS	Sampson G. Smith	Apple	Macbook 11in		
7	NA	C02WX3JBGFWK	MBA1819-1261	MBA1819-1261	Library	FMS@HSC	Hamilton MS	Apple	Macbook 11in		
8	NA	C02WX2EQGFWK	MBA1819-1262	MBA1819-1262	Library	FMS@HSC	Hamilton MS	Apple	Macbook 11in		
9	NA	C02WX3JQGFWK	MBA1819-1263	MBA1819-1263	Library	FMS@HSC	Hamilton MS	Apple	Macbook 11in		
10	NA	C02WX1K1GFWK	MBA1819-1264	MBA1819-1264	Library	FMS@HSC	Hamilton MS	Apple	Macbook 11in		
11	NA	C02WX36UGFWK	MBA1819-1265	MBA1819-1265	Library	FMS@HSC	Hamilton MS	Apple	Macbook 11in		
12	NA	C02WX1J7GFWK	MBA1819-1266	MBA1819-1266	Library	FHS	High School	Apple	Macbook 11in		
13	NA	C02WX3JYGFWK	MBA1819-1267	MBA1819-1267	Library	FHS	High School	Apple	Macbook 11in		
14	NA	C02WX3GHGFWK	MBA1819-1268	MBA1819-1268	Library	FHS	High School	Apple	Macbook 11in		
15	NA	C02WX2FAGFWK	MBA1819-1269	MBA1819-1269	Library	FHS	High School	Apple	Macbook 11in		
16	NA	C02WX1GQGFWK	MBA1819-1270	MBA1819-1270	Library	FHS	High School	Apple	Macbook 11in		
17	Cart 1 FHS	C02WX2RSGFWK	MBA1819-1001	MBA1819-1001	1	L FHS	High School	Apple	Macbook 11in		
18	Cart 1 FHS	C02WX2C4GFWK	MBA1819-1002	MBA1819-1002	2	FHS	High School	Apple	Macbook 11in		
19	Cart 1 FHS	C02WX2MNGFWK	MBA1819-1003	MBA1819-1003	3	FHS	High School	Apple	Macbook 11in		
20	Cart 1 FHS	C02WX1NYGFWK	MBA1819-1004	MBA1819-1004	4	FHS	High School	Apple	Macbook 11in		
21	Cart 1 FHS	C02WX2JTGFWK	MBA1819-1005	MBA1819-1005	5	FHS	High School	Apple	Macbook 11in		
22	Cart 1 FHS	C02WX16AGFWK	MBA1819-1006	MBA1819-1006	6	FHS	High School	Apple	Macbook 11in		
23	Cart 1 FHS	C02WX2MFGFWK	MBA1819-1007	MBA1819-1007	7	7 FHS	High School	Apple	Macbook 11in		
24	Cart 1 FHS	C02WX1QZGFWK	MBA1819-1008	MBA1819-1008	8	FHS	High School	Apple	Macbook 11in		
25	Cart 1 FHS	C02WX1ZSGFWK	MBA1819-1009	MBA1819-1009	9	FHS	High School	Apple	Macbook 11in		
26	Cart 1 FHS	C02WX2G7GFWK	MBA1819-1010	MBA1819-1010	10	FHS	High School	Apple	Macbook 11in		

3) Infrastructure

- What is your evaluation process?
- What is the current state of the network and connectivity?
- How do you judge the effectiveness of connectivity and plan for the future?





Digital Technology Access

<u>Infrastructure</u>

What To Do, and How to Do It

- Create a collaborative team to conduct evaluation of network infrastructure components and services
- Review the current network infrastructure
- Ensure that network infrastructure components and resources are meeting privacy, curricular and instructional needs
- Administer on at least an annual basis Internet access satisfaction surveys for teachers, administrators, students and parents.
- Evaluate and adjust network infrastructure components and services as needed and at least an annual basis



Digital Technology Access

<u>Infrastructure</u>

What to Submit to Earn Points for this Action

- O Summary of the district's process for evaluating network hardware and services
- O Description of the district disaster recovery plan and/or business continuity plan
- O Copies of school level Internet access satisfaction surveys for teachers, administrators, students and parents
- O Summary of the areas in need of improvement based on survey results and the action steps that will be taken to address them

3) Infrastructure **District Technology Team**



Network Essentials for Superintendents

Upgrade your network for digital learning







NJTRAx Data ▼

Somerset County



Users ▼

	Introduction
	Curriculum, Instruction, and Assessment
	Use of Time
	Technology, Networks, and
	Hardware
	Data and Privacy
	Community Partnerships
	Professional Learning
	Budget and Resources
m	powered, Innovative Leadership

Introduction

If students are to graduate college and career ready in today's high tech, technology, the Internet, 21st Century skill, and digital learning. This fram out a roadmap to achieve that success and to commit districts to move as thrive today and tomorrow. This can only be accomplished through a syst must align each of the eight (8) key categories, also called Gears, in order are listed below. The eight (8) Gears are as follows:



3) Infrastructure **District Technology Team**



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	A	В	С	D	E	F	G	Н			
1	GEAR	District Average 2016	District Average 2017	District Average 2018							
2						FMS 2016	FMS 2017	FMS 2018			
3	Overrall Digital Readiness	5.3	5.7	6.6	\Box	5.4	6.1	6.8			
4	Overall Digital Implementation	5.5	5.7	6.1	\Box	5.2	5.7	6.6			
5	Curriculum, Instruction, and Assessment - Readiness	5.8	6.1	6.9	_ [6.3	6.2	7.0			
6	Curriculum, Instruction, and Assessment - Implementation	5.4	5.7	6.0		5.7	5.8	6.5			
7	Use of Time - Readiness	4.8	5.0	5.7		4.8	5.7	6.7			
8	Use of Time - Imlementation	5.8	5.9	6.0		4.2	6.0	6.8			
9	Technology, Networks and Hardware - Readiness	5.5	5.5	7.1		5.2	5.7	7.7			
10	Technology, Networks and Hardware - Implementation	5.7	6.6	6.4		4.7	5.3	7.3			
11	Data and Privacy - Readiness	6.1	7.1	7.3	╗	5.6	6.3	7.5			
12	Data and Privacy - Implementation	6.8	7.2	7.0	\Box	5.9	6.4	7.2			
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14	Community Partnership - Implementation	4.7	4.8	5.0		4.5	5.2	5.3			
15	Professional Learning - Readiness	5.4	5.7	6.4	\exists	5.5	5.8	6.1			
16	Budget and Resources - Readiness	3.9	4.2	5.4	\Box	4.4	5.3	5.5			
17	Empowered, Innovative Leadership - Readiness	5.5	6.0	6.6		6.1	6.6	7.1			

3) Infrastructure





Technology Plan for Digital Learning

2019 - 2022



3) Infrastructure





Presented to: Franklin Township Public Schools

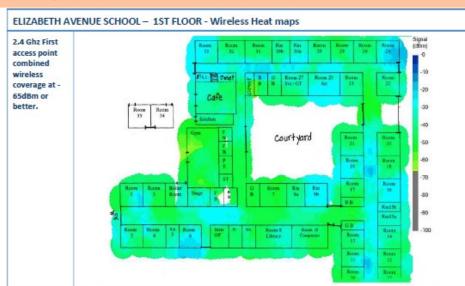
Prepared on: 3/16/2017

Wireless Network Assessment and Recommendations

Document was prepared by

Thomas Grimes

3) Infrastructure

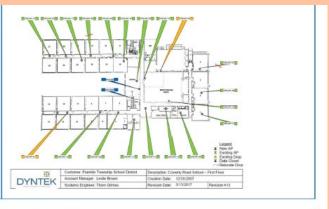


2.1.1 Meraki Access Points in Production

Site	MR16	MR24	MR26	MR42	MR62	Total
Conerly Road School		15	5			20
Elizabeth Avenue School		27	3			30
Franklin High School		96	31			127
Franklin Middle School	1	60	12			73
Franklin Park School	4	37	2			43
Hillcrest School		20	11			31
MacAfee Road School		22				22
Pine Grove Manor School	1	25	5			31
Sampson G. Smith School		43	14	2		59
Admin. Building		11	2			13
Buildings and Grounds		2			2	4
Totals	6	358	85	2	2	453

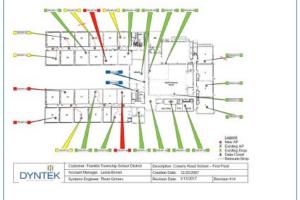


- The locations with green labels denote existing Meraki mode access points.
- The yellow locations are older Cisco access points that should potentially be removed.
- The orange locations denote an issue either with the labelling of the access points or it not being named or positioned correctly in the Meraki Dashboard.



CONERLY SCHOOL - 1ST FLOOR - Reccomendations

- The locations with green labels denote existing Meraki mode access points that do not need to move.
- The yellow locations are existing Meraki access points that should be relocated from hallway locations into classrooms by using 25-foot to 40-foot patch cables.
- The red locations are new access points where new category 6 (or reclaimed existing cable) data drops will be required.
- Any orange locations denote an issue either with the labelling of the access points or it not being named or positioned correctly in the Meraki Dashboard.



3) Infrastructure



- Network maps and diagramming including Intranet, Internet, IDFs, MDF, Data Center, and NOCs – Javier
 - Internet List internet connection equipment and internet pipe speed
 - Core switch: Cisco WS-C6509-E
 - Core switch handoff to inline Lightspeed Rocket webfilter hardware platform 1600R4-PP.
 - Lightspeed webfilter handoff to Cisco 3750x switch.
 - Cisco 3750x handoff to the inside interface two Barracuda F800 firewalls configured in an HA cluster. F800 firewalls outside interfaces hand off the Comcast Ciena switch.
 - · Current Internet connection speed 1Gig per second
 - Intranet List of equipment and connection speeds connecting building to building
 - MDF WS-C3850-48P L3
 - 1gig connection to high school core C6807-XL
 - Igig connection to ADM core WS-C6509-E
 - MDF W5-C3750X-48 L3
 - 1gig connection to high school core C6807-XL
 - 1gig connection to ADM core W5-C6509-E
 - MDF W5-C3750X-48 L3
 - Igig connection to high school core C6807-XL
 - 1gig connection to ADM core W5-C6509-E
 - Mint cassor-st.
 - · 1 gig connection to each school
 - 3 gig connection to ADM core WS-C6509-E
 - MDF WS-C3750X-125 L3
 - Igig connection to high school core C6807-XL
 - 1gig connection to ADM core WS-C6509-E* Pending Comcast reconfig

- IDF's, MDF's Create building specific lists of each closet, how they are connected to each other and the specific equipment in each closet
 - 183
 - MDF Switch WS-C38S0-48P L3
 - IDF1 Data W5-C3850 10G8 fiber
 - IDF2 Data WS-C3850 10G8 Fiber
 - IDF3 Data WS-C3850 10Gb Fiber
 - IDF4 Data WS-C3850 10G8 Fiber
 - IDF1 IP Phones SG350-28P 10G8 fiber
 - IDF2 IP Phones SG350-28P 10GB fiber
 - IDF3 IP Phones SG350-28P 10GB fiber
 IDF4 IP Phones SG350-28P 10GB fiber
 - MDF WS-C3750X-48 L3
 - IDF WS-C3524 1 host printer
 - MDF WS-C3750X-48 L3
 - IDF EAS: Cafeteria WS-C3750X 1Gig multimode
 - IDF EAS-Auditorium WS-C3850 1Gib Cat6
 - IDF Elizabeth_MDF_2960x PoE Switch for wireless AP's 2Gb Cat6 Port-Channel for wireless access points
 - IDF EAS_New_Wing W5-C3850x 1Gig multimode
 - MDF C6807-XL
 - MDF FHS-Data-Center WS-C3750G M1000e Chassis server 1 and PS6210 storage 4 gig port channel
 - MDF FHS-DataCenter2-3850x M1000e Chassis server 2 and PS6610 storage 4 gig port channel

3) Infrastructure

SGS 04/11/2019 10:52 AM

SGS Mac







 How are you evaluating and choosing digital learning tech &software?

• Is there adequate digital learning technical support?

 How are you evaluating the effectiveness of deployed digital learning technology and technical support?





Digital Technology Access

Support for Digital Teaching and Learning

What To Do, and How to Do It

- Create a collaborative Digital Learning or equivalent team to conduct such evaluations to determine what digital resources are needed
- Determine if the current inventory of digital devices, tools, software and applications are adequate to meet digital learning needs
- Set respective expectations for the technology support organization
- Administer digital learning satisfaction surveys
- Develop a Digital Teaching and Learning Support Action Plan
- Evaluate and adjust digital learning support elements and staff as needed on at least an annual basis



Digital Technology Access

Support for Digital Teaching and Learning

What to Submit to Earn Points for this Action

- Summary of the process used to evaluate and implement digital learning devices, tools, software & applications, and determine SLAs
- Examples of Service Level Agreements (SLAs) or equivalent documents.
- Copies of the technology satisfaction surveys for teachers, administrators, students, and parents with a summary of number of responses
- Copy of the Digital Teaching and Learning Support Action Plan



District Technology Team

District and Building Administration

Technology Leader

IT Personnel

Curriculum Supervisors

Teachers

Library Media Specialist

Technology Integration Staff (coaches, specialists, etc.)

School Tech Leaders or School Lead Teachers (School Tech, Data,

Culture) Teams

Students

Parents/families





Technology Plan for Digital Learning

2019 - 2022





Tuesday Tech Tips

Home

January 19, 2021

January 12, 2021

January 5, 2021

December 22, 2020

December 15, 2020

December 8, 2020

December 1, 2020

November 24, 2020

November 17, 2020

November 10, 2020

November 3, 2020

October 27, 2020

October 20, 2020

October 13, 2020

October 6, 2020

September 29, 2020

Tuesday Tech Tips

January 19, 2021

Tech Updates from Edward



Tuesday Tech Tips is a weekly blog that contains interesting technology tips, articles, and videos.

BrainPOP Suite is Here!

Compliments of the Curriculum Supervisors - BrainPOP, BrainPOP ELL, and BrainPOP Jr are available to all teachers and students.

Teachers and students can access these programs via Clever.

Sustainable Jersey for Schools New Digital Schools Program

The Digital Schools Program was created In June 2020 to integrate new content into Sustainable Jersey for Schools that strengthens support for schools in meeting the challenges of digital learning and to help bring about a sustainable future for us all. It builds on the legacy of the Future Ready Schools - New Jersey (FRS-NJ) program (which ceased operations in 2019) by integrating FRS-NJ topic areas and content into the Sustainable Jersey for Schools actions (see the Digital Schools History for more detail).

Click to learn more about the program

(i)



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17	Empowered, Innovative Leadership - Readiness	5.5	6.0	6.6		6.1	6.6	7.1				



FTPS APPROVED APPS & **EXTENSIONS**

(Some need to be downloaded by students individually)

CHROMEBOOK APPS & EXTENSIONS

Achieve3000mobile

Clever.com

Equatio

Finch Connection App

G-Suite- Ex. Docs, Sides

Jamboard

GoGuardian

Google Docs Offline

iReady

KAMI

Kite Student Portal

Learning Ally

Audiobooks

LEGO Mindstorms Education EV3

Link It

Savvas Realize Reader

Screencastify

Seesaw

Select and Speak

Sphero Edu

ST Math 1-84 Plus CF Ann for Chrome OS

CLEVER APPS AVAILABLE (DISTRICT)

Achieve 3000

Adobe Creative Suite

Auto CAD, Pro desktop

Autodesk Maya

Clever.com

Follett Destiny

G-Suite

Gale Opposing Viewpoint

iReady

Learning Ally

Link It

Naviance- Family Connections

Photoshop

3ds max

Prologuo2go

Raz Kids

Reading A-Z

Sibelius 8 SMART MUSIC

Think Through Math

Unity

ocabulary A-7



Unblock or Add Resource Request Form

Please complete this form if you would like to request a specific resource be unblocked and made available for students. Steps:

- The teacher will complete the online request to unblock or add a resource form.
- 2. Examples: Unblock a Website, or add Google Chrome extension
- 3. The resource will be researched by Instructional Tech Team (coaches)
- 4. The Instructional Team will recommend the resource.
- The resource will be approved by the Supervisor of Instructional Technology.
- 6. The approved resource will be sent to Help Desk
- 7. Technology Department will review the request. (Check for any potential issues)
- 8. Technology Department will notify me of the status and take appropriate action.
- 9. Approved: The resource will be able to staff/students
- Not approved The requester (teacher) will be notified.

Your email address (eward@franklinboe.org) will be recorded when you submit this form. Not you? Switch account

* Required

First Name *

Your answer





COVID-19 Chromebook Handbook

Franklin Township Public Schools

2020 -2022



Chromebook Resources

FTPS 1:1 Chromebook Program Information

FTPS Chromebook Handbook 2020-2022

Enroll in Franklin Township Public Schools Chromebook Insurance Program through Worth Ave Group

Enrollment Period: August 24, 2020, to September 30, 2020.

- Coverage Start Date: August 24, 2020
- Cost \$20.00 per year.

FTPS Chromebook Repair Request Form

Submit this form for all Chromebook request for repairs

Student Chromebook Login Directions

Chromebook and WiFi FAOs - Click for answers to common issues

Google Classroom Login Directions In Spanish

Directions for Connecting to Wifi from Home

<u>Directions To Set Up FTPS Mobile Hotspot</u>



For Students:

Student Tech Resources

Editable Online In G-Suite App: How to copy and edit a G-Suite document

FTPS 1:1 Chromebook Program Information

Student Chromebook Login Directions

Google Classroom Login Directions In Spanish

<u>Clever Login</u>

iReady Login Issues

Directions for Connecting to Wifi from Home

<u>Directions To Set Up FTPS Mobile Hotspot</u>

Remote Learning Instructional Tech Support / Questions - Use this link Instructional Tech issues or ask questions such as creating a screen capture.

Parent Tech Resources



Translation instructions for families who speak languages other than English.

Parents Technology Training

Teacher instructors and coaches will lead trainings on various technology topics to equip you with the technology know-how to better support your child in virtual and hybrid learning environments.

Topics include:

- Genesis
- Google Classroom
- Seesaw

Check back often! The training calendar and resources are continually updated.

How to Enroll in a Parent Training Course

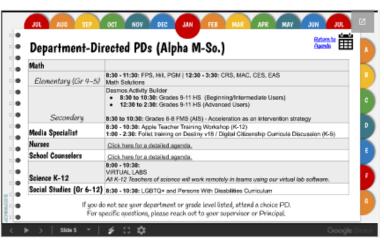
- On the Parent Technology Training Calendar, Select a course by clicking on the course title.
- Click on Copy To My Calendar to save the event to your Google Calendar
- * On the calendar event, click on More Details.
- * Click on the Zoom Link to register for the session.
- Complete the short registration form that includes noting the school(s) your child(ren) attend.
 - An email with Zoom information will be sent prior to the session.





January 15, 2021

Agenda & Session Registrations



- If you have specific questions about the scheduled meetings, please reach out to your Principal, Supervisor or Primary Evaluator directly.
- Having trouble viewing any information on this website? Check that you are logged in with your Franklin BOE account. Much of the content on this
 website is restricted to Franklin BOE accounts.

Choice Session Registration

Over 30 PD topics will be offered throughout the day. If you are not attending a Content Area, Grade Level, Department, or Principal-led meeting or training, you are expected to attend a choice PD session. Attendance will be taken during each session.

If you have another idea for PD, fill out this form after you have obtained approval from your Primary Evaluator. This alternate activity should support your PDP.

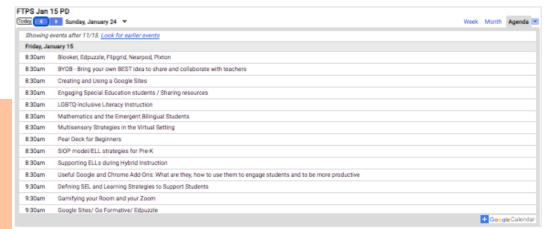
After the PD day, session recordings will be available for you to view. Click here to access the presentations and recordings. This shared Google drive is restricted to Franklin BOE accounts.

To register for a choice session:

- Please click on the title in the calendar below to read the description and register for the session. Zoom information will be automatically sent after you submit the registration. Each session will have a capacity of 300 participants.
- 2. Once the Zoom information is sent to you, click "Add to Google Calendar" and save the event to your Google Calendar.

Repeat these steps for each choice PD session you plan to attend.

Many topics are offered in multiple time slots. If you are still unable to attend a topic, <u>session recordings</u> will be available for you to view/download after the PD day.





Technology

District Technology Committee Meeting February 5, 2020 2:00 - 4:00 P.M. - FHS B220

Agenda

Sign In - <u>Click Here</u>

To join the video meeting, click this link: https://meet.google.com/ypc-wodn-fpx
Otherwise, to join by phone, dial +1 601-732-5362 and enter this PIN: 243
437 584#

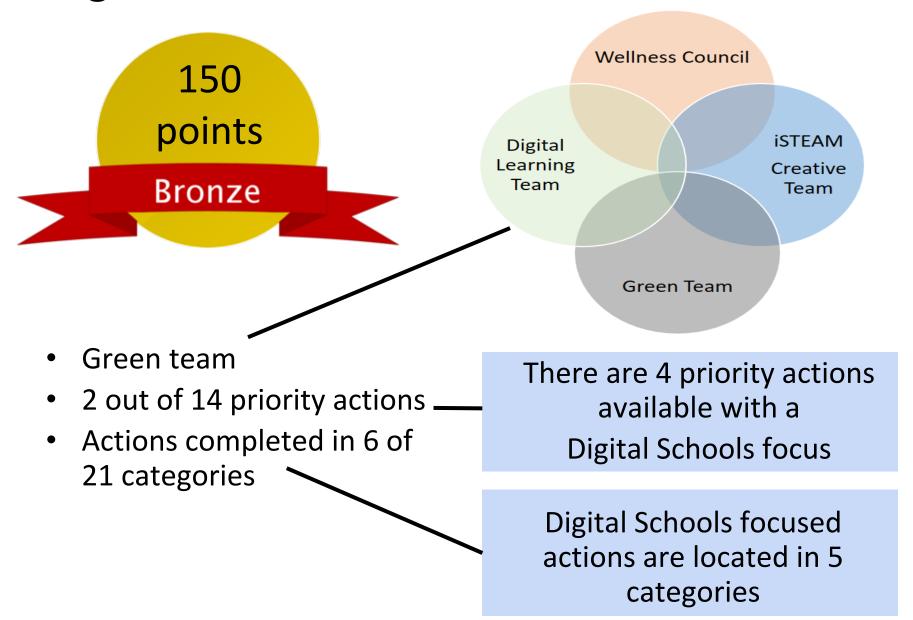
- District Updates
 - Lightspeed Filtering Update
 - o 1GB to 3GB Upgrade
 - o Gmail Full district migration
- Lightspeed Relay Classroom Demonstration Mike. <u>Click to access</u> the webinar
- FRS-NJ Certification
- Data Governance Charter
- · 3rd Grade GoGuardian Project Update Tech Team
- Digital Learning Day #DLDay February 27, 2020
- NJTrax Digital Learning Survey
- School Updates and Reflection: https://docs.google.com/spreadsheets/d/10G0oQz5cttoVPC93XNuyr Gf8vNhRVngicHa8eAWAEIU/edit?usp=sharing

Shared drives Name District Technology Committee 2019-2020 FTPS Chromebook 1-1 2020-2021 FMS @ HSC Technology Committee Claremont Technology Committee CRS Technology Team District PD EAS Technology Team Elementary Contingency Plan FHS Continuity of Instruction in Case of Closing 2019-2020 FTPS 6-12 Technology Teachers

FTPS Media Specialists

Genesis Lesson Plan Pilot - 2018-2019

Digital Schools within Bronze Certification





2021 Certification Cycle

- January 15 Initial Application Deadline
- Late February Reviewer Comments
- March 26 Second Submission
- Early May Reviewer Comments
- June 21 Final Application Submission
- Early August Certified Schools Notified
- October Certified Schools Celebration



Unity Charter School - 2020 Silver



Winslow Twp Middle School – 2020 Silver

http://www.sustainablejerseyschools.com/actions-certification/certification-overview/2021-application-cycle/



Sustainable Jersey Digital Schools

Digital Schools Star Recognition Requirements -

https://www.sustainablejerseyschools.com/actions/digital-schools-program/digital-schools-star-recognition/

Certification webinar -

https://register.gotowebinar.com/register/435423358154290 0748



Digital Schools Supporters & Sponsors

Partners

- New Jersey Department of Education
- New Jersey School Boards Association

Supporters

 New Jersey Leadership for Educational Excellence (LEE) Group



Digital Schools Supporters & Sponsors

Funding provided by:



Silver Sponsor



Bronze Sponsors:











Sustainable Jersey for Schools Supporters

Sustainable Jersey for Schools Underwriters









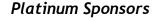
Grants Program







Corporate Sponsors









Gold Sponsor



Silver Sponsor



Bronze Sponsors









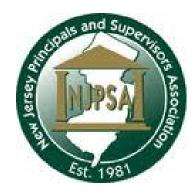




Program Partners





















Sustainable Jersey Digital Schools

Q&A



Sustainable Jersey Digital Schools

Webinar recording available at

https://www.sustainablejerseyschools.com/reso urces/presentations/webinar-recordings/

Today's slide deck will be emailed to all registrants



Contacts



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609-771-2469



Véronique Lambert, Program Coordinator Sustainable Jersey for Schools lambertv@tcnj.edu 609-771-3427