



Sustainability Champions

George L. Catrambone Elementary School, Long Branch

Christa McAuliffe Middle School, Jackson Township

Brimm Medical Arts High School, Camden City

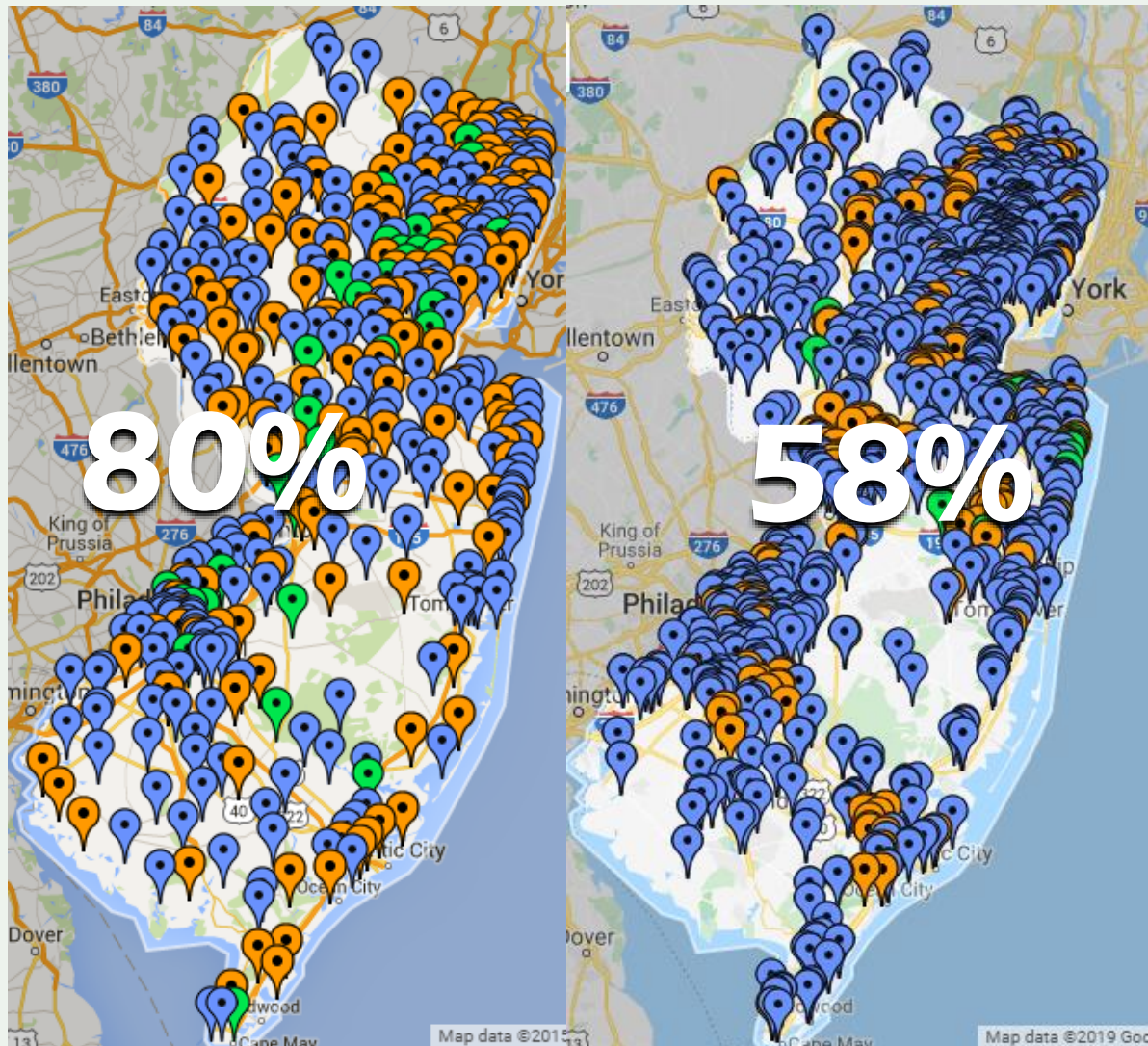
Sustainability Champions

Schools that are certified with the most points for an elementary, middle or high school

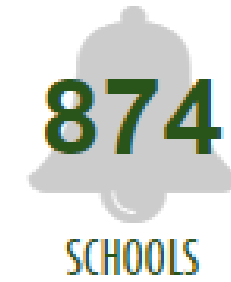
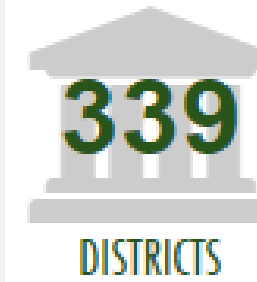


- *Christa McAuliffe **Middle School**, Jackson Township – 285 pts*
- *Brimm Medical Arts **High School**, Camden City – 415 pts*
- *George L. Catrambone **Elementary School**, Long Branch – 660 pts*

Municipal Schools



Sustainable Jersey for Schools Program Participants



SUSTAINABLE JERSEY CERTIFIED SCHOOLS



Program Actions

PEOPLE	STUDENT & COMMUNITY OUTREACH	PROSPERITY	ENERGY EFFICIENCY	PLANET	CLIMATE MITIGATION & RENEWABLE ENERGY	POINTS
	Green Team**		Energy Audit*		School Carbon Footprint*	10
	Community Education & Outreach*		Building Efficiency Measures*		On-site Renewable Generation System-Solar	(5-40)
	Green Fair		Energy Tracking & Management		On-site Renewable Generation System-Geothermal	10
	"Green" Your Green Fair or School Event		Sustainable Energy Transition Plan		Buy Renewable Electricity	10
	Green Challenges		LEADERSHIP & PLANNING		Collaborate with Municipality on Government Energy Aggregation Program	10
	Civic & Stewardship Volunteer Initiatives		Professional Development for Sustainability*		SCHOOL GROUNDS	
	Enrichment Programs through Partnership		School Community Asset Mapping		Biodiversity Audit & Management Plan	10
	DIVERSITY & EQUITY		Green Facilities Management Checklist		Biodiversity Project	10
	Breakfast After The Bell		Green Enhancement of District Strategic Plans		Green Infrastructure Assessment & Plan	10
	Accessible Communications		Strategic Plan Implementation of Green Initiatives		Green Infrastructure Installation	10
	Diversity on District Task Forces & Committees		District Sustainability Policy		Sustainable Landscape Design	10
	FOOD & NUTRITION		School District Foundation		GREEN DESIGN	
	Healthy Food Choices		STUDENT LEARNING* (only one action in this category will be counted toward priority requirements)		Green Building Policy*	10
	School Gardens		Education for Sustainability K-3*		Green Building Training	10
	Promote Locally Grown Foods		Education for Sustainability Grades 4-12 Science*		Green Building Survey	10
	STUDENT SAFETY		Education for Sustainability Grades 4-12 Math*		Bid New Construction & Major Renovations using Green Standard	10
	Safe Routes to School District Policy		Education for Sustainability Grades 4-12 ELA*		Build New/Renovated Project that meets Green Standard	20
	School Travel Plan for walking & biking		Education for Sustainability Grades 4-12 Social Studies*		Commissioning Approval for New/Existing Building that meets Green Standard	20
	Pedestrian and Bicycle Safety & Promotion Initiatives		Education for Sustainability Grades 4-12 Creativity/Arts*		GREEN PURCHASING	
	Safe Driving Awareness Programs for High School Students		Education for Sustainability Grades 4-12 Health*		Green Purchasing Policy*	10
	STUDENT & STAFF WELLNESS		Education for Sustainability Grades 4-12 Information Technology*		Recycled Paper Purchase	10
	School Wellness Council*				Energy Efficient Appliances	
	School Health Assessment					
	Policies to Promote Physical Activity					
	Programs to Promote Activity					
	Staff Wellness Program					

FOR SCHOOLS SUSTAINABLE JERSEY

• CERTIFIED •

A BRIGHTER FUTURE

one school at a time

ABOUT

ACTIONS &
CERTIFICATION

EVENTS &
TRAININGS

GRANTS &
RESOURCES

MEDIA &
COMMUNICATIONS

SUPPORT US

REGISTER



REGISTER YOUR SCHOOL DISTRICT OR SCHOOL

Start the certification process by registering with Sustainable Jersey for Schools. →

HEADLINES

 Sustainable Jersey for Schools Announces 2015 Champion and Leadership Awards
OCT 20, 2015

 Sustainable Jersey for Schools Announces the First 59 Schools to Achieve Sustainability Certification
SEP 28, 2015

UPCOMING EVENTS

 New Jersey School Boards Association Workshop 2015
Atlantic City Convention Center
OCT 27, 2015 - 08:00 AM TO
OCT 29, 2015 - 05:00 PM

ABOUT SUSTAINABLE JERSEY FOR SCHOOLS

Sustainable Jersey for Schools is a certification program for New Jersey public schools that want to go green, conserve resources and take steps to create a brighter future, one school at a time. [Learn More](#) →

PARTICIPATING DISTRICTS & SCHOOLS

120
DISTRICTS

306
SCHOOLS



REGISTER NOW →

Explore 87 Potential Actions

iSTEAM Planning & Implementation 15 Points School District

Why is it important?

Who should lead and be involved with this action?

Timeframe


Project Costs and Resources Needed


What to do and how to do it

What to submit to earn points for this action

Spotlights: What NJ Schools are Doing

Resources

 Print Action Description

 Download PDF Version

iSTEAM is an example of an integration teaching practice that targets the disciplines of Science, Technology, Engineering, Arts, and Mathematics to stimulate student inquiry, dialogue, and critical thinking. The iSTEAM model aims to connect students directly with resources in the community, including cultural institutions, high schools, and industry. Integrative STEAM practices can be applied to help develop STEAM work that addresses real world problems.

iSTEAM teaching and learning spans the three pillars of People, Prosperity, and Planet that are central to the vision of a brighter future in New Jersey. By forming an iSTEAM Professional Learning Community, a school or district will be poised to plan, implement, document, and assess iSTEAM practices, which are connected to those essential understandings that are the hallmark of Education for Sustainability. The actions in the iSTEAM Professional Learning Community and the actions they will lead, should be guided by the needs of the students, mindful of diverse stakeholders' needs, and reflect the goals of internal and community partners. Click [here](#) iSTEAM PLC language.

An exemplary iSTEAM learning culture engages students in hands-on experiences designed to foster the essential skills and habits of mind, knowledge acquisition, and knowledge integration needed to become creative problem solvers and innovators. Academic and extracurricular programs that provide the foundation for promising careers in Science, Technology, Engineering, the Arts, and Mathematics serve to better prepare students with the ability to thrive as citizens in the twenty-first century. Rigorous iSTEAM learning supports student engagement by providing multiple pathways for inquiry-driven,

ACTION TOTALS

Mandatory	0/1
Priority	0/10
Total	0/1015
Categories	0/16
Actions	0/84

Sustainable Jersey Resources

165 Registered Districts 429 Registered Schools 60 Schools Certified

Map view List view

TAUNTON FORGE ELEMENTARY SCHOOL
BURLINGTON COUNTY

Certification Level: **Bronze**
Certified On: September 23, 2015
Total Points: 150
Certification Report: [View Report](#)
Applicant Profile: [View Profile](#)

FILTER THIS MAP

BY TYPE

- District
- School
- All

BY STATUS

- Registered
- Bronze Certified
- Silver Certified
- Any Certified
- Any

BY CERTIFIED ACTION

SEE INSTRUCTIONS BELOW

- Food & Nutrition
- Green Cleaning
- Green Design
- Green Purchasing**
 - Green Purchasing Policy
 - Recycled Paper Purchase
 - Energy Efficient Appliances or Equipment
- Healthy School Environments
- Innovation Projects
- Learning Environment

SEARCH FEATURES

Participating Districts and Schools: To see the municipalities participating in the program, their

Sustainable Jersey Resources

Sustainable Jersey for Schools Community Certification Report

[Download PDF Version](#)

This is the Sustainable Jersey for Schools Certification Report of Horace Mann Elementary School (Camden), a Sustainable Jersey for Schools bronze certified applicant.

Horace Mann Elementary School (Camden) was certified on September 22, 2015 with 200 points. Listed below is information regarding Horace Mann Elementary School (Camden)'s Sustainable Jersey for Schools efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Jersey for Schools contact for Horace Mann Elementary School (Camden) is:

Name:	Sarah Boone
Title/Position:	Teacher / Primary
Address:	150 Walt Whitman Blvd Cherry Hill, NJ 08003
Phone:	8564281144

Sustainability Actions Implemented

Each approved action and supporting documentation for which Horace Mann Elementary School (Camden) was approved for in 2015 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action. Additionally, points associated with actions prior to 2013 certifications may not be accurate.

ENERGY EFFICIENCY

Building Efficiency Measures 20 Points Bronze Priority Silver Priority

Program Summary:

The district approved Concord Engineering to conduct energy audits for each of its 19 schools. They were completed in 2 waves, with the first wave completed in October 2010 and the second wave completed in October 2011. From the audits the district chose several efficiency measures

ACTIONS & CERTIFICATION

[Program Benefits](#)

[Register](#)

[Certification Overview](#)

[Actions](#)

[District and School Dashboards](#)

[Review](#)

[Participating Districts and Schools](#)

Sustainable Jersey Resources

purchased over \$650,000 in new computers. Specifically we purchased: 350 – Dell Latitude 3000 series 132 – Dell Desktops OptiPlex 3020 series 555 – Chromebook 11 series I have attached the documentation for the Energy Star Status of the computers. The Chromebook 11 computers are fairly new and they are in the process of receiving Energy Star certification. The district is in the process of approving an environmentally preferable purchasing policy, which is expected to be formally passed by the BOE by the end of July 2015.

 [Letter from Business Administrator](#)

 [Energy Efficient Appliances or Equipment Documentation](#)

Green Purchasing Policy 10 Points Bronze Priority Silver Priority


Program Summary:

The Cherry Hill Public Schools Board of Education is supportive of a Green Purchasing or Environmentally Preferable Purchasing Policy (EPP) for our district. The Policy/Legislation Committee of the BOE met on 6/2/15 to discuss the policy. They were presented with the NJ ASBO EPP by our purchasing department and business administrator for consideration. The committee, upon examining the policy, determined that the bulk of the policy in question, appeared to more "procedural" in nature and recommended truncating it to its EPP "principles". This recommendation was presented to the full board at the BOE meeting on 6/9/15 during its monthly work session and was adopted formally on July 28, 2015. The policy was circulated to the Superintendent's Council on July 29, 2015 (made up of district administrative leaders). Further education about this policy will be ongoing during the 2015-16 school year. The policy has been posted to our District web site at <http://www.chclc.org/our-district/policies-and-procedures>. Attached are: 1. The approved policy from 7/28 BOE meeting 2. The agenda page from the 6/9 BOE work session 3. The agenda from the 6/2 BOE Policy/Leg committee meeting 4. A copy of the 7/29 email to Superintendent's Council with new EPP for circulation.

 [Agenda Page from 6/9 BOE Meeting](#)

 [Agenda from 6/2 BOE Policy Committee Meeting](#)

 [Green Purchasing Policy Documentation](#)

 [Green Purchasing Policy Documentation](#)

HEALTHY SCHOOL ENVIRONMENTS

Anti-Idling Education & Enforcement 10 Points

Program Summary:

The Cherry Hill Public Schools' No Idling efforts were first implemented in 2009, with the No Idling

Sustainable Jersey for Schools Supporters

Sustainable Jersey for Schools Underwriters



Grants Program



Corporate Sponsors

Platinum Sponsors



Gold Sponsor



Silver Sponsor



Bronze Sponsors

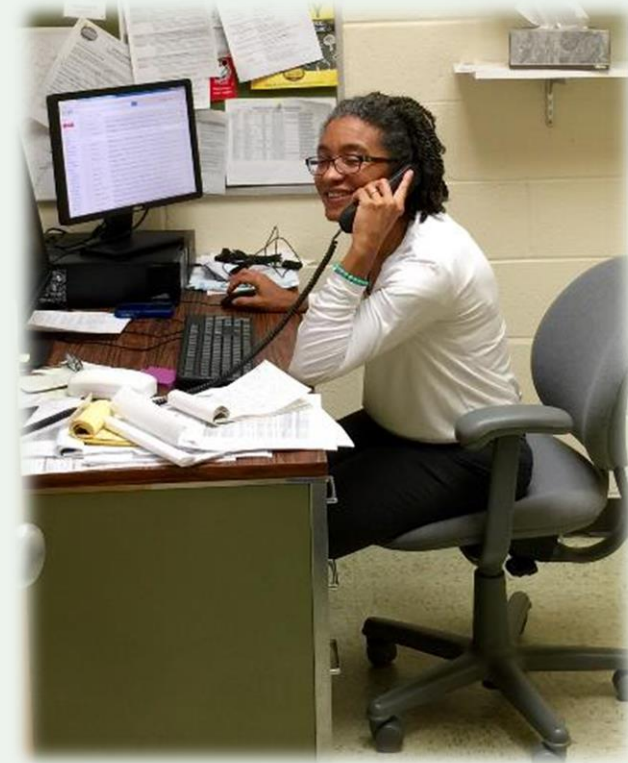


Program Partners



For More Information

- Visit us at www.sustainablejerseyschools.com
- Email schools@sustainablejersey.com
- Call Sustainable Jersey Staff
 - Heather McCall 609-771-2469
 - Veronique Lambert 609-771-3427

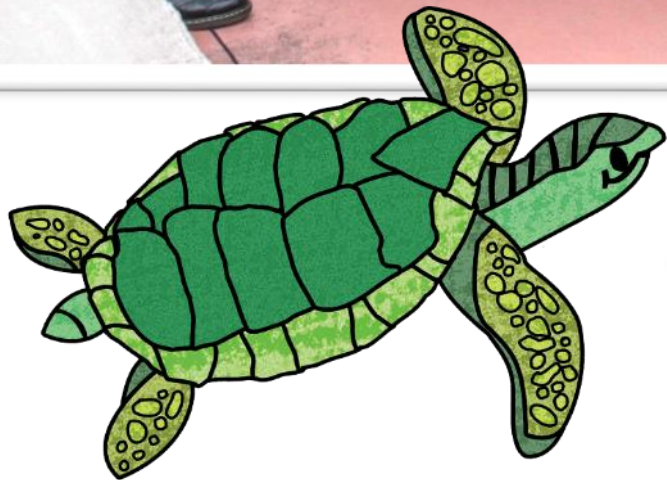




LONG BRANCH PUBLIC SCHOOLS

"Where Children Matter Most"








#Straw FREE in LB

November, 2018

Dear Long Branch Restaurants,

Did you know that the George L. Catrambone School stopped using straws in our cafeteria? We did this to help save sea life. Many sea animals and sea birds especially turtles get hurt from eating straws and other plastics in the oceans. We want to help protect them. We would like to ask you to help and go #straw FREE in LB. It is really easy to do. You don't even need a straw to drink. If you would like to join us let us know. We will send you a plaque for your restaurant, some menu cards for your tables, and some pins for your servers to wear. Here is a picture of the turtles you will be helping us to save.

Thank you for your help,
Samantha
The George L. Catrambone Elementary School
Long Branch Public Schools



Click link to view video about GLC sustainability initiatives:

<https://youtu.be/vUzg0UZ04zU>



#Plastic
FREE in
LB









LONG BRANCH PUBLIC SCHOOLS

“Where Children Matter Most”



“I touch the future. I teach.”

Christa McAuliffe



Culture and Climate



Students

Staff – Instructional and Facilities



School Level Actions

Curriculum Mapping

Student Participation in the Arts

World Water Day

Staff Wellness Program



Live Well, Work Well
Employee Health Benefits Bulletin October 2019
Jackson School District



*Recycling Non-Mandated
Materials*

First School in Jackson!



Another First!

Four Water Bottle Filling Stations!



Everyday Occurrences

- *Staff Participation in Green Initiatives*
- *Online Backpack*
- *Google Classroom*
- *Recycling and Collection Bins*
- *Science Club*
- *Eco-Action Club*



At McAuliffe... Every Day is Earth Day!





*\$25,000
Grant!*



The Vintage Shoppe



Click link to see video about The Vintage Shoppe:

<https://youtu.be/Bf7HKg4E6-o>

“Reach for the stars.”

Christa McAuliffe



Our School



District Level Actions

Sustainability Policy

Safe Routes to School

Promoting Physical Activity

Green Purchasing Policy

Classroom Chemical

Purchase and Disposal

Green Cleaning Equipment and Training



District Level Actions

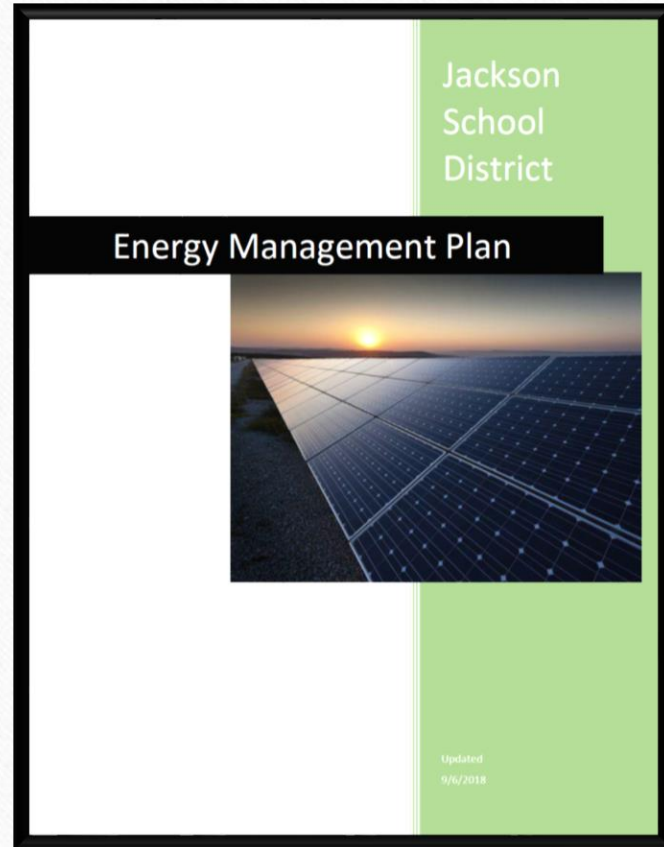
*Green
Cleaning*



District Level Actions

Strategic Plan

Green Enhancement of Strategic Plan



District Level Actions

Energy Efficiency

*Energy Tracking and
Management*



Thank You



SUSTAINABILITY AT BRIMM MEDICAL ARTS



OVERVIEW

- Brimm began this journey in the Fall of 2017
- Began with a few green team members and 3 or 4 teachers
- By the end of June 2019 our Green team consisted of more than 10 members and over 15 teachers becoming involved in the experiences and community involvement.
- Initial concerns: Buy in by students and teachers, the purpose and overall future
- Positive outcomes: better understanding of environmental issues, community involvement, and consistent partnerships with our surrounding sponsors and non-profits within the Camden City community

GIRL SCOUTS OF AMERICA

Partnership with Girl Scouts of America to provide opportunities in STEAM for our girls and school population. Students will be come involved with STEAM projects and workshops to bring back and share with the community as well as start their own troop at Brimm.

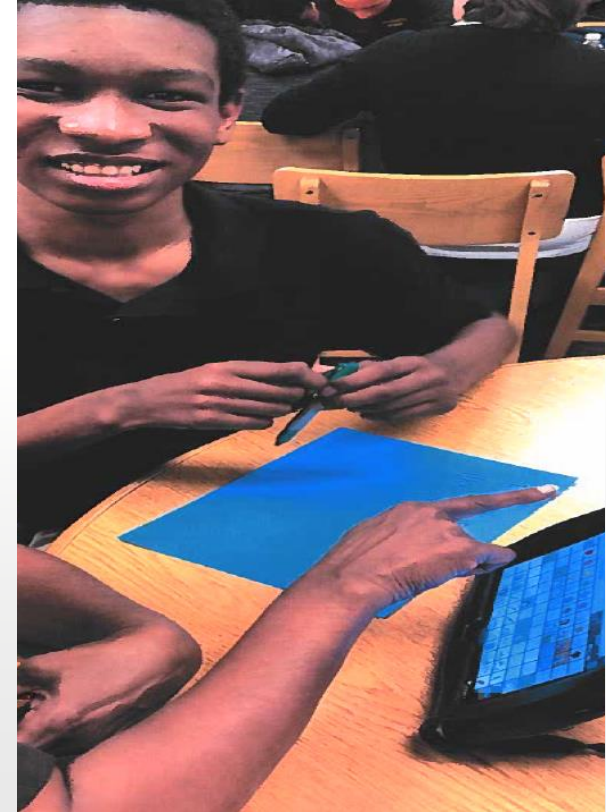


EFFECT ON STUDENTS

- Students became:
 - More involved in the school and community in terms of environment and sustaining our amazing community (Leaders of the 21st century club)
 - Connections made between our General Education students and our Students with Disabilities (Inclusive environments for all)
 - Increased STEAM efforts for our female population (Girl Scouts of America)
 - Development of concerns for our future Camden population including animals (Chowhounds)
 - Seeing how waste is affecting our schools and our parks (Recycling program)

INCLUSIVE ENVIRONMENTS

Providing a “Fast Friends” opportunity was great for our Students with Disabilities to communicate and make friends with our General education students. Brimm offers one of the first High School Autistic programs where a number of students utilize communication devices and through this activity students were able to learn more about each and make connections they normally would not make.



UNITING OUR STAFF AND STUDENTS

- Being able to bring to light the concerns of the community in terms of the environment and how Camden is perceived
- Staff shared the increased understanding of how our curriculum can impact what our students implement into their community
- Providing opportunities for teachers to become the lead of different programs:
 - Teachers: Ms. McEady and Mr. Chavarria; Students: Iyana and Dian – leads in Girl Scouts of America
 - Teachers: Ms. Brady and Ms. Payton; Students: Angel, Jordan, Mariano, Amir – lead of Inclusive environment
 - Teachers: Summit Curriculum Teachers; Students: Karina, Braniyah, and Johnson – lead of academic lessons
 - Teachers: Ms. Abram and Ms. Hester; Students: Jaylynn, Johnson, and Jordan – leads of Water Conservation Science Fair
 - Teachers: Ms. Goodman and Ms. Wallenburg; Students: Mo’Nae, Paris, and Julio – leads in Green Fair

GREEN FAIR

This was a great opportunity for our students and community members to come see all the wonderful green opportunities that are offered within Camden City and Camden County. We had so many partners come out just for the first one and we hope to do it again. American Water brought their water truck!



IMPACT MOVING FORWARD

- Providing opportunities to partner with our community members of Camden to increase sustainability of our amazing city:
 - NJ Tree Foundation
 - Camden Children's Garden
 - COVANTA
 - American Water
 - CCMUA
 - South Jersey Land and Water Trust
 - Resilient Roots
 - NJ Conservation

CHOWHOUNDS

Students participating in surgical procedures and taking care of animals within the Camden Community.

Program provides opportunities to feed the animals of the communities through events as well as save the lives of dogs from other states that are in kill shelters.



PROCESS OF CERTIFICATION

- Year 1: Bronze Certification

- Establish school green team
- Provide overview to staff
- Provide overview to students
- Ask for volunteers and find connections for staff and students
- Ask for teachers to do a lesson

- Year 2: Silver Certification

- Established District Green Team
- Involved all departments of the district including facilities
- Have a meeting with administrative team
- Have a meeting with department heads in regards to lesson development
- Establish a school wellness council
- Use clubs, volunteer opportunities for students, and increased school and community spirit
- Have weekly sustainability meetings with the administrative team
- Work with the other members of the district more closely
- Identify which action items are most accessible
- Document everything we do!!!!!!

HEALTHY SCHOOL ENVIRONMENTS

This area of action items was most important to our schools as we take our learning environments extremely serious. Providing water coolers for our students provides access to healthy water. Making sure all students update their Asthma Action plans allows us to keep track of the needs of our students. Indoor and outdoor air quality tests allow us to stay on top of concerns that may arise and students that may have issues with the quality of air.



WORKING WITH THE DISTRICT

- It was critical as we moved forward in our pursuit of sustainability efforts in the City of Camden that we involve all parts of the school district and community.
- Worked with the site manager at Brimm to connect with a number of partners within the city especially COVANTA and American water as well as CCMUA.
- Involving central office staff, facilities department, creating a district green team, as well as business office and food services department we were better able to identify clear action items that our district is employing and how we can improve
 - Example: Food services is in talks with Aramark about getting rid of our Styrofoam trays and moving to recycled paper trays; Business department is only purchasing recycled paper; Facilities department is working on green clean products being utilized throughout the city in a green clean initiative as well as purchasing energy efficient equipment

ACADEMIC LESSONS

Our staff provided some interesting and eye-opening lessons in regards to environment and sustainability. The mathematics department used sea-level rise data to create models and compare short-term trends to long-term trends. The English department used the Time's series Carbon's Casualties to learn about how climate change is displacing people around the world. We also completed lessons in health, technology, career and technical, Social Studies and Art.



WHAT IS THIS DOING FOR CAMDEN?

- Being a part of Sustainability Jersey for Schools has provided so many opportunities for our students and community.
 - Volunteer opportunities for give back
 - Jobs with our amazing partners
 - Increased awareness of what we purchase and utilize in our schools
 - Cleaning up the community as a whole
 - Providing learning workshops and ways to increase STEAM efforts and beautification of our city
- Creating a District Green Team
 - This has allowed for awareness of sustainability goals
 - Going Green not only in our schools but in the community as a whole
 - Identifying key areas of change moving forward
 - Creating Grant and Funding opportunities for new programs and initiatives (i.e. Greenhouse, Science Fair, Energy Efficiencies, etc.)

SCHOOL CLIMATE AND CULTURE

School climate and culture is taken very serious in the district of Camden. Most of the schools have Dean's of Climate and Culture as well as a family operations coordinator. These staff members provide opportunities for students, families and community members to share thoughts, feelings and actions in regards to a safe and happy learning environment for all.



PERSONAL IMPACT

- I have been an educator and/or supervisor in the Camden City School District for over 10 years and this whole process has allowed me to connect not only with the students, teachers and central office staff but provided a network of community partners that want what we all want for Camden – to make its mark on the map academic success and lead our children into successful futures
- Sustainable Jersey for Schools has provided an outlet for our students to get involved in the change that they want to see in their schools and their community.
- It has been a pleasure to work with the amazing community and public schools of Camden!

