



Sustainable Jersey for Schools Certification Report

This is the Sustainable Jersey for Schools Certification Report of Paul Robeson Community School for the Arts (Middlesex), a Sustainable Jersey for Schools silver certified applicant.

Paul Robeson Community School for the Arts (Middlesex) was certified on August 14, 2024 with 490 points. Listed below is information regarding Paul Robeson Community School for the Arts (Middlesex)'s Sustainable Jersey for Schools efforts and materials associated with the applicant's certified actions.

Contact Information

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Actions Implemented

Each approved action and supporting documentation for which Paul Robeson Community School for the Arts (Middlesex) was approved for in 2024 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.

Board Leadership & Planning

District Sustainability Policy

10 Points

🏅 Bronze Priority 🏅 Silver Priority District

Program Summary: The New Brunswick Board of Education (NBBOE) continues to integrate sustainable solutions and practices that: protect students, staff, and community from environmental harm; prepare students for the future by educating for sustainability (knowledge of concepts and practices of environmental, social, and economic responsibility and sustainability); and include an intent to preserve current and future resources. • The NBBOE and Superintendent Dr. Aubrey Johnson reiterated their support of the district's sustainability policy, as well as renewed their commitment to the "Sustainable Jersey for Schools" program with a Board Resolution. Both the policy and Board Resolution are accessible to everyone from the district website. The district's support of the sustainability policy and its active engagement in the "Sustainable Jersey for Schools" program has been announced to the district community at large using multiple communications channels. • New Brunswick Public Schools (NBPS) has created a "NBPS Safe Return Plan" that addressed the district's return to full in-school learning following the COVID-19 pandemic lockdown. This plan is a living document that is shared with the NBPS community, and it's updated as appropriate based on community feedback. The "NBPS Safe Return Plan" embodies the district's sustainability policies and operating practices in multiple ways. See the uploaded document and instances of community outreach. • Superintendent Dr. Aubrey Johnson authored a Thanksgiving Message, "The Children Are Watching Us". The article encouraged adults to be mindful of our children, who are also a precious resource that must be protected. He communicates this message by highlighting the need to recognize possible traumas students may have experienced as a result of the pandemic shutdown. Dr. Johnson's concern is also captured in the "Safe Return Plan" with plans to vigilantly and diligently be cognizant of signs that a student may need support. See the uploaded website headline and newsletter. URL for the article: <https://www.pageturnpro.com/AASA/106493-November-2022/sdefault.html#page/16>.

PDF: [THE CHILDREN ARE WATCHING US - BY DR. AUBREY JOHNSON](#)

PDF: [NBPS ANNOUNCEMENT, POST, & TWEET OF SUSTAINABILITY POLICY & BOARD RESOLUTION 2022-2023](#)

PDF: [NBPS SUSTAINABILITY POLICY BOARD RESOLUTION](#)

PDF: [COMMUNITY COMMUNICATION W/NBPS SAFE RETURN PLAN - INCORPORATES SUSTAINABILITY POLICY & PRACTICES](#)

PDF: [NBPS SUSTAINABILITY POLICY](#)

School Community Asset Mapping

10 Points

School District

Program Summary: New Brunswick Public Schools has strengthened its efforts to meet the needs of students, families, and the community. One way in which this is demonstrated is in the promotion of Lindy Zeledon as Coordinator and leader of the Family and Community Engagement (FACE) Team. The FACE team has grown to 11 Family Liaisons who work in each of the district's 14 schools. They serve as direct links to families by providing information on community resources, and their work is essential to ensuring that all students have the opportunity to succeed. By building strong relationships with community organizations, our Family Liaisons are able to connect families with the resources they need to support their children's learning. Examples of how our FACE Team has helped students and families include: - Working with community organizations and academic staff to provide support and resources through fun and engaging learning experiences like "LitFest", a "Wash and Learn" program with a local laundromat and the City of New Brunswick Police Dept, and a "Booster Seat" education program. - Partnering with a local health clinic to provide free health screenings to students and families. - Working with a local food bank to provide food to families in need during the holidays. - Working with a local recreation center to provide after-school programs for students. - Leading the Parent University Initiative with the support of NBPS Administration. The initiative provides workshops designed to provide parents with information, materials, and resources, and to help them develop an asset-based approach to supporting their child's education. - Working with a variety of stakeholders and

district departments, including but not limited to Health Services, Food Services, Counseling, Remote Registration, Curriculum and Instruction, and Health and Physical Education. The district also demonstrates its ongoing commitment of community-based events by: - Regularly providing COVID-19 and Flu Vaccination Clinics. - Hosting NJ EdCamp 2022, a state-wide professional development experience for NJ Educators. - Extending parking lot facilities to a local church's community book bag giveaway and health fair. - Supporting PTO events (e.g., Trunk or Treat nights). - Partnering with Rutgers to bring the "Rutgers Science Bus" to the Middle School. Last but not least, keeping the "School Community Asset Map" and "School Community Asset Inventory" up-to-date is a vital component of community engagement. These living documents are updated when applicable, to reflect changes in community resources, services, and organizations. It is an essential tool for connecting families and community members with the resources they need. Both are accessible from the district's website.

PDF: [NBPS COMMUNITY ENGAGEMENT EVIDENCE 2022-2023](#)

PDF: [NBPS SCHOOL COMMUNITY ASSET MAP 2022-2023](#)

PDF: [NBPS SCHOOL COMMUNITY ASSET INVENTORY 2022-2023](#)

Digital Learning Leadership

District Commitment to Digital Learning

15 Points

 Bronze Priority  Silver Priority District

Program Summary: New Brunswick Public Schools has made a commitment to making sure we provide equitable access across the district to not just hardware but to software as well. In our Technology Plan, you will have access to see the different elements we chose to focus on such as infrastructure, device access, instructional technology programs that help elevate our appropriate use of technology, and ways to enhance the curriculum with the use of technology for personalization and blended learning outcomes. We pride ourselves in providing professional development, that helps us rate ourselves to see where we are as a district when thinking about the realm of Education 2.0 to 4.0. Our goal is to reach education 4.0 as schools are finding themselves to be in the range of Education 2.0 to 3.0. We have also made a commitment to work with our partners at Verizon and Digital Promise to support our 1:1 initiative in the district at our middle school levels. Not only have they supported our goals of access, but they have also supported our goals throughout the district in learning how to implement technology in the classroom that is engaging and meaningful for students. It has shifted professional development, and we work collaboratively with our VILS partners with the sustainability plan that focuses on their core elements of leadership, professional development, equitable access, family engagement, etc.

PDF: [COPY OF 22-23_NBPS SAFE RETURN PLAN PG 11-13.PDF](#)

PDF: [EDUCATION 4.0 HAS YOUR DISTRICT TAKEN THE LEAP.PDF](#)

PDF: [NBPS EDUCATION 4.0 INSTRUCTIONAL TECHNOLOGY PLANNING DOCUMENT.PDF](#)

PDF: [NBPS ENVIROMENTALLY FRIENDLY MANAGEMENT .PDF](#)

PDF: [NBPS VERIZON \(VILS\) DISTRICT SUSTAINABILITY PLAN.PDF](#)

PDF: [TECHNOLOGY PLAN 2022-25.PDF](#)

Equitable Access to Digital Learning

15 Points

 Bronze Priority  Silver Priority District

Program Summary: New Brunswick Public School District has launched several E-Rate projects for increased bandwidth: including increased district bandwidth to two 10GB (Altice Router Lease) in January 2021. This upgraded the previous 1GB circuits in the district at the High School and 268 Baldwin Street to 10GB circuits. For students who need wifi at home, we have Optimum WIFI that provides a signal so staff and students can have access to the internet outside of our district network in the city of New Brunswick. All student and staff Chromebooks have been set up so that they can access and connect to any available WIFI network. In addition, all device information has been sent to Optimum to allow connectivity to Optimum WIFI. For students and staff in New Brunswick who still have issues connecting to the Optimum Wifi provided by the district, we are part of the T-Mobile hotspot initiative, in which we provide students and staff a hotspot to take home. For students and staff that are part of our Verizon VILS initiative, they are provided a device with a built-in LTE connection to be utilized anywhere even outside the city of New Brunswick. As part of our NJ Trax data, our schools' readiness levels for school devices are 92% and 100% overall technology readiness and network readiness. See our NJTrax summary report attached in the evidence.

PDF: [HOTSPOT REQUEST LIST.PDF](#)

PDF: [NBPS CHROMEBOOK WIFI TROUBLESHOOTING.PDF](#)

PDF: [NJTRAX_ADMIN DISTRICT REPORT NEW BRUNSWICK SCHOOL DISTRICT-2021-22.PDF](#)

PDF: [OPTIMUMWIFI FAQ ENGLISH.PDF](#)

PDF: [T-MOBILE FRANKLIN HOTSPOT DIRECTIONS \(ENGLISH & SPANISH\).PDF](#)

PDF: [VERIZON \(VILS\) PROGRAM DESCRIPTION NEWSLETTER.PDF](#)

Community Engagement

10 Points

School District

Program Summary: All information is communicated with families through the school website, social media, and other communication tools including SchoolMessenger and TalkingPoints. The District website, which is translatable to Spanish as well as a variety of other languages, includes a designated advisory page that will house all information for the community. The information posted on our district website is also ADA-compliant as the text can be picked up by screen reader software. In addition, as major updates are available, parent informational sessions are held both at the school and district levels to provide our parents/guardians with opportunities to ask questions. The District makes every effort to provide communications to families in both English and Spanish to the greatest extent possible. We provide informational sessions through our Parent University for parents to engage in and learn about a variety of digital tools and resources, curriculum, and SEL training to support the whole child at home. We provide roundtable meetings in order to gather information from staff about culture and climate, communication amongst department and district initiatives, curriculum, etc.

PDF: [STUDENT TECHNOLOGY ACCEPTABLE USE AGREEMENT 2021 CONTRACT COMMUNICATION TO PARENTS & GUARDIANS.PDF](#)

PDF: [TALKINGPOINTS \(CLEVER INTEGRATION\).PDF](#)

PDF: [NEW BRUNSWICK PUBLIC SCHOOLS COMMUNITY ENGAGEMENT EVIDENCE.PDF](#)

District Professional Development Plan *Retires 10/31/23*

10 Points

District

Program Summary: To prepare for this upcoming district professional development plan, surveys were done prior, to help align the district's needs in the realm of instructional technology. Along with our new initiatives of moving the district from Education 3.0 to 4.0. It was vital for the district to move towards a blended approach to technology integration as we started to utilize different emerging technologies to enhance our curriculum and engagement with students. As a result, our professional development goals for the district this year are "To personalize student learning through the implementation of an equitable whole-school approach to instructional technology integration." This goal is to make sure we are providing equitable access not just with devices and software, but to the type of learning outcomes we want from students as we start to incorporate different tools that can help them look at learning differently. We are also asking staff to create and present their professional development this year that is tailored to our different populations including multilingual learners and an emphasis on STEAM with technology integration. As part of our Technology Plan, we have also added our own goals to support technology integration in PD for staff. Goal 4: "To develop ongoing planning and coordinating purposeful technology-specific professional development for all staff." In our plan, actionable items are created to support the integration of technology and coincide with our district's goals for professional development.

PDF: [2022 - 2023 NEW BRUNSWICK PUBLIC SCHOOLS DISTRICT PROFESSIONAL DEVELOPMENT PLAN.PDF](#)

PDF: [2022-2025 TECHNOLOGY PLAN PG 17-18.PDF](#)

PDF: [COPY OF 23-24 SUMMER PD IMPLEMENTATION PLAN.PDF](#)

PDF: [EDUCATION 4.0 HAS YOUR DISTRICT TAKEN THE LEAP.PDF](#)

PDF: [NBPS TECHNOLOGY SURVEY RESPONSES - FEBRUARY 2022_.PDF](#)

Digital Learning Practices

Digital Citizenship

10 Points

 Bronze Priority  Silver Priority District

Program Summary: The New Brunswick Public School District is committed to preparing students with critical 21st-century skills so that they can fully participate in their communities and make smart choices not only online but in real-life situations. Administrators and educational leaders continuously work toward developing norms of appropriate, responsible, and empowered technology use. Technology leaders and educators are supported through training and resources that will facilitate the implementation of instructional practices designed to cultivate digital citizenship. There is an emphasis on digital citizenship through our curriculum, professional development, classroom lessons, and communication across the district. It is the district's goal to ensure that all students are using media and technology to enhance learning while maintaining a standard of safety and privacy. Digital citizenship is reinforced on a daily basis through classroom

lessons, monthly technology newsletters, and posted visual reminders of expected behaviors. Beginning in Kindergarten and continuing through 12th grade, students are taught internet safety, how to evaluate the integrity of information, and how to avoid and respond to cyberbullying behavior. As part of our initiatives, New Brunswick Public School District has achieved one-to-one status through their Chromebook initiative in grades Pre-K through 12. Therefore, it is imperative for students to review, agree, and sign an Acceptable User Agreement to obtain a personal Chromebook. Students on all grade levels are given an opportunity to use technology responsibly and all learn what that entails to be successful. We have tailored our curriculum to showcase the different topics and standards by grade bands to support our learners with Digital Citizenship concepts that are age appropriate. Utilize a variety of resources including Common Sense Media, Brain Pop, Brain Pop Jr, etc. we have created a robust curriculum that engages students by making it relevant to the digital world they are immersed in daily.

PDF: [DIGITAL CITIZENSHIP CURRICULUM REVISIONS \(1\).PDF](#)

PDF: [DIGITAL CITIZENSHIP DISTRICT NEWSLETTER.PDF](#)

PDF: [K-5 DIGITAL LITERACY 5-DAY UNIT LESSON PLANS SAMPLE.PDF](#)

PDF: [NBPS ACCEPTABLE USE AGREEMENT-STUDENT.PDF](#)

PDF: [PD DAY MEDIA SPECIALISTS DIGITAL CITIZENSHIP CURRICULAR CHANGES.PDF](#)

PDF: [TECHNOLOGY PLAN WITH DIGITAL CITIZENSHIP ACTION STEPS PG 11.PDF](#)

Digital Technology Access

Data Safety and Security Policy

10 Points

District

Program Summary: New Brunswick Public Schools continuously works to upgrade and improve its data safety and security protocols, processes, and procedures. This committee, chaired by the Director of Digital Learning & Innovation and consisting of representatives from each school and department throughout the district, was initially formed during the 17-18 school year with digital citizenship, especially, data and privacy, being one of the committee's top priorities. Over the past five years including during the pandemic, data safety and security continued to be a priority for the district. Members of the data safety committee leading the charge with work related to Data and Privacy have been the Director of Technology & Innovation, Director of Remote Learning & Innovation, the Data Center Manager, and the IT Operations Manager and Manager of Systems & Projects who focuses on network security and privacy for the district. NBPS implemented the initial stages of a process for data governance in the district. We started by taking an inventory of all of the educational resources that are in use in the district, both through subscriptions and "free." These resources have been curated in a spreadsheet and the spreadsheet is used to organize them by various categories including grade-level suitability. Next, before any new resources are implemented in the district, we have created a teacher request form and an internal process for the review of all new technology resources. Each member of the District Technology Committee serves as a liaison to communicate activities and progress to the entire community regularly. In addition, the NBPS technology department implemented many security-focused platforms and tools to not only protect the network but its digital assets including data. Every platform and solution is purchased with a network security and data and privacy mindset.

PDF: [NBPS DATA AND PRIVACY - DATA GOVERNANCE PROGRAM ENHANCEMENTS _ STATUS 2022.PDF](#)

EXCEL: [NBPS STUDENT DATA STEWARDS AND DATA OWNERS - 2022.XLSX](#)

PDF: [NBPS BOARD POLICIES FOR DATA SECURITY AND RECORDS_4321_8310_8320_8330.PDF](#)

Digital Device Life Cycle Management

10 Points

District

Program Summary: New Brunswick Public Schools began a 1:1 Chromebook initiative in 2017 in the Middle School for grades 6-8. The Covid Pandemic in 2020 sped up our 1:1 take home as all devices were utilized and deployed to all students in grades PK-12. The purchasing of devices during the pandemic and post-pandemic has been driven primarily by student and instructional needs. We try to adhere to a four-year life cycle for student Chromebooks and replace/upgrade devices accordingly. NBPS is a Chromebook district other than its 9-12 P-TECH program where students are issued Microsoft Surface Laptops. NBPS is constantly looking to improve its inventory management and moved from manual systems to using GopherIT for Chromebook inventory management and PDQ Inventory to manage Windows and Apple device inventory. All device serial numbers are imported into inventory management systems upon delivery to the district to ensure accurate device counts and proper tracking. The district has adhered to strict recycling guidelines for the past five years by ensuring that all equipment is properly checked for damage beyond repair, inventoried, board-approved, and recycled by a reputable and fully compliant recycling company. Attached is the district's Standard Operating Procedure manual of which the technology section was completely updated in 2019 during the Future Ready Schools certification program. The SOP was updated again in 2022 and contains all policies and procedures for the purchasing and decommissioning of technology equipment.

WORD: [NBPS INVENTORY MANAGEMENT PROCEDURES AND DECOMMISSIONING OF OBSOLETE EQUIPMENT.DOCX](#)

PDF: [NBPS DISPOSAL OF OBSOLETE EQUIPMENT POLICY:RESOLUTION:CERT 2022-23.PDF](#)

WORD: [NBPS INVENTORY MANAGEMENT SYSTEMS SCREENSHOTS.DOCX](#)

PDF: [NBPS STUDENT CHROMEBOOK 1_1 ROLLOUT PLANNING FUTURE FORECASTING - REMOTE LEARNING - GOOGLE SHEETS.PDF](#)

PDF: [NBPS-STANDARDOPERATINGPROCEDURES_REV06-2022.PDF](#)

Infrastructure

10 Points

District

Program Summary: The New Brunswick Public Schools technology department constantly analyzes and upgrades its network infrastructure based on the latest technology as well as security requirements. Our existing internet circuits and fiber connecting all of our locations is more than sufficient to meet the needs of both district operations and instruction. NBPS has a 10GB Altice internet connection coming into its central office, located at 268 Baldwin Street, and also to New Brunswick High School (NBHS), located at 1000 Somerset Street. All of NBHS's traffic will be routed out of the NBHS and all other district traffic will route out of the central office on a routine basis. Each building has a 10GB dark fiber backbone for intranet connectivity provided by Crown Castle. As of July 2022, NBPS upgraded its entire wireless network from Cisco to the cloud-based Meraki solution. Every IDF and MDF closet in New Brunswick Public Schools has a battery backup and/or is connected to a building's emergency generator. As of summer 2023, all district Cisco cores will be upgraded to the most recent models as part of our ERate network

infrastructure upgrade.

PDF: [NBPS NETWORK, FIREWALL, _INTERNET FILTERING - 2023.PDF](#)

PDF: [NBPS INFRASTRUCTURE DIAGRAM 2023.PDF](#)

PDF: [NBPS_CAMPUS NETWORK FIBER OVERVIEW_2023.PDF](#)

PDF: [NBPS TECHNOLOGY TECHNOLOGY SURVEY AND RESPONSES - FEBRUARY 2022_.PDF](#)

PDF: [NBPS TECHNOLOGY INCIDENT RESPONSE PLAN 2022.PDF](#)

PDF: [NBPS-PROCESS FOR EFFECTIVELY AND EFFICIENTLY VETTING NEW INFRASTRUCTURE TECHNOLOGY.PDF](#)

Support for Digital Teaching and Learning

20 Points

District

Program Summary: As part of the New Brunswick Public Schools technology vetting process, we have created a subscription proposal for administrators to complete when they want to add or renew subscriptions for their departments. The proposal was created to get a clear understanding as to how the subscription will be utilized to support students or staff, as well as how it aligns with our District Strategic Plan or Technology Plan. It also creates a layer for administrators to ask questions regarding data usage and acquire feedback from students and staff. For staff, this is a similar practice in which we have created a survey for staff to recommend new programs or subscriptions, and they are required to ask questions about data collection, integration of our current systems, and student information. In addition, the technology department and instructional technology team gather feedback and input from administrative and staff technology roundtable meetings with representatives from each building. This is also in addition to staff surveys to collect data on instructional technology needs, device requests, and to determine how the departments are meeting the needs of staff and students. As a district, we have also created an Instructional Technology Resources Website, in which staff has access to in-district training videos, newsletters, and resources for all our subscriptions, to help any new staff member who needs refresher training. For parents, we offer an opportunity to learn about different curricula, technology, social-emotional learning, and other topics through our Parent University. Parents engage in training pertaining to how to utilize Google Classroom, OnCourse Parent Portal, and subscriptions that can support their child at home.

PDF: [NBPS TECHNOLOGY DEPARTMENT - SERVICE LEVEL AGREEMENT_2022-23.PDF](#)

PDF: [NBPS TECHNOLOGY TECHNOLOGY SURVEY AND RESPONSES - FEBRUARY 2022_.PDF](#)

PDF: [NBPS SUBSCRIPTION PROPOSAL TEMPLATE & EVAL RUBRIC 2022-23.PDF](#)

PDF: [2022-2025 NBPS TECHNOLOGY PLAN .PDF](#)

PDF: [\[NEW BRUNSWICK PUBLIC SCHOOLS\] VERIZON INNOVATIVE LEARNING SCHOOLS \(VILS\) C8 DISTRICT SUSTAINABILITY PLAN \[E\].PDF](#)

PDF: [NBPS SUPPORT DIGITAL TEACHING & LEARNING ACTION OVERVIEW.PDF](#)

Diversity & Equity

Breakfast After the Bell

20 Points

Program Summary: Our breakfast after-the-bell programs are incredibly important for several reasons. Firstly, it helps ensure that all students have access to a nutritious meal at the start of the day, which is crucial for their physical and cognitive development. By providing breakfast after the bell, schools can help combat food insecurity and ensure that students are better able to focus and learn throughout the day. Additionally, these programs can help improve attendance rates and reduce tardiness, as students are more likely to arrive on time when they know they can have breakfast at school. This can have a positive impact on academic performance and overall student well-being. Overall, breakfast after-the-bell programs play a vital role in promoting health, academic success, and equity in our school district. The food gets delivered to each classroom after the school day begins. Because breakfast is served outside of the cafeteria, a system is in place to collect the trash/recyclables by classroom to insure a clean environment and avoid attracting insects and rodents in the classroom. See attached procedures In the High School, the Students have the option of eating in the cafeteria before school or bringing their food back to the classroom. For Students that arrive late or go directly to their classroom, they are excused to go to the cafeteria, get food and bring it back. Artifacts include school numbers, board resolutions adopted with the new policy, and information we share with parents on our websites and with flyers.

PDF: [BREAKFAST POLICY P8500 DISTRICT POLICIES.PDF](#)

PDF: [BREAKFAST AFTER-THE-BELL \(2\).PDF](#)

PDF: [EVIDENCE OF COMMUNICATION FOR BREAKFAST AFTER THE BELL.PDF](#)

PDF: [MEMO FOR PROCEDURES.PDF](#)

PDF: [NBPS BREAKFAST AFTER THE BELL PROGRAM FLYER \(1\).PDF](#)

Energy Efficiency

Energy Efficiency for School Facilities

40 Points

 Bronze Priority  Silver Priority School District

Program Summary: In 2014 the New Brunswick Board of Education moved forward with a 17million dollar Energy Savings Improvement Program (ESIP). Under its ESIP program, New Brunswick has installed and replaced a good deal of energy-saving infrastructure in its buildings. Automation systems, special fans in school gyms, LED lighting, pipe insulation, insulating window film, A/C in classrooms and high efficiency boilers / chillers and other related HVAC equipment and co-gen plans were installed. Additionally, solar panels have been installed thought out the district. And we are currently working on a project to expand our solar capacity.

PDF: [ESIP POWERPOINT PRESENTED AT AT NJ SCHOOL BOARDS WITH NJBPU](#)

PDF: [ESIP REPORT 2014 TO 2016 1 OF 3](#)

PDF: [ESIP REPORT 2014 TO 2016 2 OF 3](#)

PDF: [ESIP REPORT 2014 TO 2016 3 OF 3](#)

PDF: [ESIP REPORT 2016 TO 2017 1 OF 3](#)

PDF: [ESIP REPORT 2016 TO 2017 2 OF 3](#)

Energy Tracking & Management

20 Points

School District

Program Summary: New Brunswick Public Schools (NBPS) initiated this effort as a District Green Team Action. A Facilities Representative on the team gathered the initial data, starting the process of baselining energy usage across all schools. Key data points needed to create a building profile per school included year built, square footage, occupancy rate, electric and gas account numbers, meter numbers, etc. NBPS leveraged free technical assistance offered by Sustainable Jersey for Schools (SJFS). SJFS Energy Project Specialist Mylena Guimaraes used the data provided by NBPS' Facilities Rep to:

- Electronically obtain roughly 24 months of electric and gas usage for almost all schools.
- Create a portfolio of NBPS buildings in Energy Star Portfolio Manager (ESPM).
- Upload NBPS's electric and gas usage data to NBPS's portfolio.
- Generate a baseline Statements of Energy Performance report per school.
- Generate building profile and data usage reports per school.

With the above completed, SJFS Energy Project Specialist Mylena gave our Facilities Rep access to NBPS's ESPM portfolio. Our Facilities Rep reviewed NBPS's ESPM portfolio, and gained familiarity with the tool. During that review, our Facilities Rep observed a few gaps in the data and was able to:

- Add one (1) school to NBPS's portfolio.
- Add three (3) electric meters and four (4) gas meters to respective buildings.
- Extract missing usage data from utility bills and upload the data for the added meters.
- Generate baseline Statements of Energy Performance reports based on the added data.
- Generate building profile and data usage reports based on the added data.

Moving forward, NBPS can envision this exercise benefiting our district and schools in the following possible ways:

- Providing motivation to understand what factors go into an Energy Star score.
- Helping establish district-wide guidelines for energy conservation.
- Helping identify and target schools for efficiency improvement.
- With a tangible Energy Star score, encouraging friendly competition between schools to improve their scores.
- Using NBPS's ESPM Profile as a resource when teaching and learning is related to energy conservation.

ESPM is a free industry-leading benchmarking tool and its simple resource to navigate. NBPS plans to continue using ESPM for energy management and tracking, and has shared its portfolio with SJFS. For the first year of tracking:

- The Facilities Rep plans to pursue electronic data access to NBPS's energy accounts with PSE&G.
- With PSE&G's data dump, each school will be responsible for extracting their monthly usage data and preparing a properly formatted ESPM upload file.
- The Facilities Rep will upload the formatted usage data into ESPM.
- Tweak this process in real-time as we live this newly established plan.

With the documentation submitted, NBPS is pursuing 20-points for this action.

PDF: [NBPS DISTRICT WIDE - BASELINE STATEMENT OF ENERGY PERFORMANCE REPORTS \(2023-2024\)](#)

PDF: [NBPS DISTRICT WIDE -ETM ENERGY USAGE DATA \(2023-2024\)](#)

PDF: [NBPS DISTRICT WIDE - BUILDING PORTFOLIO \(2023-2024\)](#)

PDF: [NBPS DISTRICT WIDE - ENERGY MANAGEMENT & TRACKING NARRATIVE \(2023-2024\)](#)

PDF: [NBPS ONGOING ENERGY TRACKING & MANAGEMENT PLAN \(DISTRICT WIDE\)](#)

PDF: [NBPS ONGOING ENERGY TRACKING & MANAGEMENT PLAN \(DISTRICT WIDE\)](#)

Food & Nutrition

Promote Locally Grown Foods

10 Points

School District

Program Summary: The Fresh Fruit and Vegetable Program (FFVP) provides students with a variety of free fresh fruits and vegetables throughout the school day. Students receive a fruit or vegetable twice a week to eat as a snack in the classroom. The FFVP encourages students to try different fruits and vegetables, expand their knowledge on different produce items, and increase their consumption of fruits and vegetables. When possible, students are given produce from local farms in New Jersey, such as cucumber, apples, cranberries and Asian pears. Every week teachers and families receive an FFVP newsletter with information about the week's snack to support classroom instruction about healthy eating. The program also included a Free "Farmers Market" where parents were provided with free produce.

PDF: [FFVP STUDENT/PARENT NEWSLETTERS](#)

PDF: [POP UP FARMERS MARKET](#)

PDF: [FFVP PARTICIPATION LETTER](#)

PDF: [PRCA CONFIRMATION OF PARTICIPATION IN FFVP FOR SY 23-24](#)

Green Cleaning

Green Cleaning Policy & Plan

10 Points

School District

Program Summary: The New Brunswick Public Schools (NBPS) continues to be committed to providing a healthy environment for its Students, Staff and its broader district community. We continually and purposefully work towards improving our environment as it relates to programs and supplies. It is widely accepted that schools and students benefit from the development and implementation of "Green Cleaning Programs". Such programs produce a more conducive learning environment, which have a direct impact on our student's motivation and health, which in turn can lead to better student attendance and student test scores. In 2018 the New Brunswick Board of Education formally adopted an overarching Sustainability Policy which includes a Green Cleaning Policy and Plan section (pages 3-5). A Multi-Level Cleaning and Disinfecting Procedures plan, which is consistent with the District Sustainability Policy, has formally been developed and implemented. The Multi-Level Cleaning and Disinfecting Procedures were reviewed and discussed with our Head Custodians, who in turn transferred knowledge of the procedures to their direct custodian support team. The policy and plan are uploaded for evidence.

PDF: [NBPS - SUSTAINABILITY POLICY & BOARD RESOLUTION ANNOUNCEMENT \(2022-2023\)](#)

PDF: [NBPS GREEN CLEANING POLICY AND PLAN - DISTRICT WEBSITE POSTING \(2022-2023\)](#)

PDF: [NBPS SUSTAINABILITY POLICY - GREEN CLEANING POLICY & PLAN SECTION \(PAGES3-5\)](#)

PDF: [NBPS MULTILEVEL CLEANING & DISINFECTING PROCEDURES](#)

Green Cleaning Equipment

10 Points

Program Summary: The New Brunswick Public Board of Education (NBBOE) continues to be committed to providing a healthy environment for its students, staff and its broader district community. NBBOE continually and purposefully works towards improving our schools environment when purchasing environmentally preferred equipment and supplies. It is widely accepted that schools and students benefit from the development and implementation of green cleaning programs. Such programs produce a more conducive learning environment, which have a direct positive impact on our student's motivation and health, which in turn can lead to better student attendance and student test scores. NBBOE's overarching District Sustainability Policy includes a Green Purchasing Policy section and a Green Cleaning Policy and Plan section. These sections communicate the district's commitment to environmentally preferable purchasing (EPP) with the goal of minimizing impacts on human's health and the environment in which it serves. It is within the spirit of these policies that the district is committed to purchasing green cleaning equipment and green cleaning products in accordance with the provisions of applicable purchasing laws. Where feasible and practical, NBBOE continues to purchase and use green cleaning equipment to support its green cleaning policies and goals where feasible. NBBOE made the following purchases to replace equipment that was inoperable or nearing their end of life, as well as purchased new environmentally preferred grounds equipment. • NSS Enterprise, Inc.'s Pacer 12/15 UE Upright Vacuum with HEPA filtration, which holds a Gold Certification and Seal of Approval from The Carpet and Rug Institute. This includes associated NSS HEPA filters, exhaust filters, and filter bags. • Battery Powered Lawn Equipment such as lawn mowers and leaf blowers. The EPP characteristics of battery powered motorized equipment includes rechargeable batteries no exhaust emissions, no fumes, toxins or harmful chemicals released into the air, no oil filters, no oil leaks/spills, no gas leaks/spills, and lower noise levels versus gas fueled equipment.

PDF: [PAUL ROBESON COMMUNITY SCHOOL FOR THE ARTS - GREEN CLEANING EQUIPMENT \(2023-2024\)](#)

PDF: [NSS PACER CRI GOLD CERTIFIED VACUUM](#)

PDF: [NBPS PAUL ROBESON COMMUNITY SCHOOL GREEN CLEANING EQUIPMENT NARRATIVE \(2023-2024\)](#)

PDF: [NBPS PAUL ROBESON COMMUNITY SCHOOL - GREEN CLEANING EQUIPMENT PURCHASE ATTESTATION \(2023-2024\)](#)

Green Cleaning Supplies

10 Points

School District

Program Summary: The New Brunswick Public Schools (NBPS) continues to be committed to providing a healthy environment for its Students, Staff and its broader district community. We continually and purposefully work towards improving our environment as it relates to programs and supplies. It is widely accepted that schools and students benefit from the development and implementation of "Green Cleaning Programs". Such programs produce a more conducive learning environment, which have a direct impact on our student's motivation and health, which in turn can lead to better student attendance and student test scores. In 2018 the New Brunswick Board of Education formally adopted an overarching Sustainability Policy which included a Green Purchasing Policy section. The section specifically covers green cleaning equipment and supplies. NBPS continues to use and purchase the following equipment and supplies to support its green cleaning policies and plan. • Tennant Floor Scrubbers and the ec-H2O NanoClean™ technology, allowing the district to eliminate chemical based floor cleaning. The ec-H2O NanoClean™ technology "electrically converts water into an innovative cleaning solution that cleans effectively, saves money, and reduces environmental impact compared to daily floor cleaning chemicals." • NSS Enterprise, Inc.'s Pacer 12 UE Upright Vacuum with HEPA filtration. • Purchasing green certified products from Envirox and Gojo. • Purchasing products (e.g., toilet paper, paper towels) that are produced from post-consumer goods.

PDF: [NBPS EQUIPMENT THAT SUPPORT GREEN CLEANING 2023](#)

PDF: [NBPS GREEN CLEANING SUPPLY PURCHASES 2023](#)


PDF: [NBPS GREEN CLEANING SUPPLIES COVER 2023](#)

PDF: [NBPS GREEN CLEANING PRODUCT USE - 2023 BUSINESS ADMINISTRATOR ATTESTATION](#)

Green Design

Green Building Policy

10 Points

 Bronze Priority District

Program Summary: The New Brunswick School District is fortunate that in just the last ten (10) years we have been able to build three (3) new school facilities. We are currently working on a new Middle School project and this year we have just completed a new K-8 school building to support a capacity of 900 students. Namely, Blanquita B. Valenti Community School. For years, the New Brunswick Board of Education has been dedicated to providing our students with school facilities second to none in the State of New Jersey. Many of the current Board of Education members have served for over 20 years. Over this time they have worked closely with the Department of Education's Office of School Facilities, as well as the Schools Development Authority, on numerous new school construction projects including a state of the art 400,000 square foot high school. Their knowledge of sustainable school construction has been honed over multiple projects over many years. It has now become a given that high performance standards are a non-negotiable part of any project that is under development. Our last three (3) school projects, as well as the current projects, under design have used Leadership in Energy and Environmental Design (LEED) as the basis of design related to our high performance school construction criteria. Through the adoption of the "Green Building Policy" in March of 2024, the Board of Education has formally acknowledged their continued commitment to environmental, economic, and social stewardship practices that reduce operating costs, provide healthy work and learning environments, and sustainability leadership. The Green Building Policy will be included in the district's overarching Policy 7461 - District Sustainability Policy (1). With Board adoption of the "Green Building Policy" language, the revised Policy 7461 - District Sustainability Policy (2) will be the early forward thinking of the Board of Education members. Footnote: (1)

[https://www.straussesmay.com/seportal/Public/DistrictPolicy.aspx?](https://www.straussesmay.com/seportal/Public/DistrictPolicy.aspx?policyid=7461&id=7286f1c73007451c9e06cc5042ad218f)

[policyid=7461&id=7286f1c73007451c9e06cc5042ad218f](https://www.straussesmay.com/seportal/Public/DistrictPolicy.aspx?policyid=7461&id=7286f1c73007451c9e06cc5042ad218f) (2)

https://drive.google.com/file/d/1tAN248Je2YNpjsWwBOyWwGqGjNhV2gEh/view?usp=drive_link

PDF: [NBBOE-GREEN BUILDING POLICY \(SECTION EXCERPT\)](#)

PDF: [NBBOE-REVISED DISTRICT SUSTAINABILITY POLICY \(INCL. GREEN BUILDING POLICY\)](#)

PDF: [NBBOE-RESOLUTION TO REVISE DISTRICT SUSTAINABILITY POLICY TO INCLUDE GREEN BUILDING POLICY](#)

PDF: [NBPS-CONFIRMATION EMAIL AFFIRMING REVISED DISTRICT SUSTAINABILITY POLICY TO BE APPROVED MARCH 26, 2024](#)

PDF: [NBBOE GREEN BUILDING POLICY NARRATIVE](#)

Green Purchasing

Green Purchasing Policy

10 Points

 Bronze Priority  Silver Priority District

Program Summary: New Brunswick Public Schools (NBPS) has a “District Sustainability Policy” which includes a “Green Purchasing Policy” section. NBPS and the Board continue to believe in the benefits of incorporating this policy into its practices and operations. NBPS continues to purchase energy efficient appliances and equipment, and it has replaced over 90% of its lighting with LED bulbs/fixtures. As bulbs/fixtures need to be replaced, LED bulbs/fixtures are purchased as replacements. Incorporating sustainability practices in day-to-day teachings and operations has definitive positive impacts such as: • Improved student and staff attendance as a result of lower health related absences. • Improved academic performance as a result of improved school and classroom climate and environment. • Improved teacher retention as a result of improved job satisfaction related to work climate and environment. • Fewer demands on natural resources as a result of conscientious purchasing of consumable products and cleaning products. • Reduced operational costs associated with all of the above.

PDF: [NBPS SUSTAINABILITY POLICY - GREEN PURCHASING POLICY SECTION \(PAGES 2-3\)](#)

PDF: [NBPS BOARD APPROVED RESOLUTION OF 7461 DISTRICT SUSTAINABILITY POLICY](#)

PDF: [NBPS GREEN PURCHASING POLICY - DISTRICT WEBSITE POSTING \(2022-2023\)](#)

PDF: [NBPS - SUSTAINABILITY POLICY & BOARD RESOLUTION ANNOUNCEMENT \(2022-2023\)](#)

Recycled Paper Purchase

10 Points

School District

Program Summary: The New Brunswick Public Board of Education (NBBOE) is committed to environmentally preferable purchasing. Our goal is to minimize our impact on the environment where practicable and in accordance with the provisions of applicable purchasing laws. To that extent, NBBOE conscientiously and methodically assessed the feasibility of purchasing copy paper containing at least 30% post-consumer content for all office printers district-wide. First: Buildings & Grounds Director Frank LoDolce asked Receiving Coordinator Jose Tiru to determine what brand and how many cases of paper would be needed to achieve the goal of this action. Mr. Tiru crunched the numbers and provided Mr. LoDolce with the minimum amount needed. Second: In parallel, Mr. LoDolce communicated with the district’s printer Sales Rep. to ensure NBPS’s district-wide Savin printers would be capable of supporting copy paper containing at least 30% post-consumer content. With an assessment that such use should not be a problem, this step in the process was a “GO” to the next step. Third: Mr. LoDolce approved an initial purchase of 40 cartons of copy paper containing at least 30% post-consumer content for compatibility testing with our Savin copiers/printers. This initial batch was distributed to select schools and departments, including the Buildings & Grounds Dept. and Central Receiving. The compatibility test resulted in a “NO ISSUES” assessment and a “GO” to the next step. Fourth: Mr. LoDolce discussed the District Green Team’s goal of moving to the use of paper containing post-consumer content across the district with the Business Administrator. The Business Administrator is supportive of this objective, resulting in a “GO” to order this type of paper district-wide for the remainder of the school year. NBBOE’s overarching District Sustainability Policy includes a Green Purchasing Policy section. In addition to purchasing copy paper with post-consumer content, the district routinely purchases paper towels, hand towels, and toilet paper with post-consumer content.

PDF: [NBPS 2023-2024 RECYCLED PAPER PURCHASE NARRATIVE](#)

Healthy School Environments

Access to Healthy Water in Schools

20 Points

School

Program Summary: Our PRCA Green Team and Wellness Council conducted a Water Needs Assessment. We determined action steps to increase student water consumption in our school community. This includes posting signage around the school, reminding students and parents to bring a reusable water bottle, and designating Water Champions. Water consumption is part of the Health Curriculum for all grades, and our Physical Education teachers ensure students take a break during activities for students to drink water. All our water access points are functioning, clean, and easily accessible for students.

PDF: [PRCA WATER NEEDS ASSESSMENT](#)

PDF: [DRINK WATER SIGNS AND PHOTOS.PDF](#)

PDF: [PRCA WATER TESTING RESULTS](#)

Integrated Science, Technology, Engineering, Arts & Math (iSTEAM)

iSTEAM Planning & Implementation

15 Points

School District

Program Summary: With the creation, adoption, and implementation of an iSTEAM learning community, administrators, teachers, and students within the New Brunswick Public Schools' system will be motivated, engaged, and inspired to collaborate and participate in experiences within STEAM. Throughout the school year, members of the team will work on creating new curriculum, host professional developments, and engage with community partners within STEAM to bring in relevant learning experiences for the students of NBPS. Some of the experiences are, (but not limited to) design thinking challenges, coding with drones and, virtual reality, eSports, and problem-solving and communication challenges. Since the beginning of the school year, these experiences have left administrators and teachers passionate and inspired to bring more relevant and hands-on lessons to students and have seen high levels of engagement. Additionally, district STEM Specialists have received a high volume of coaching requests to collaborate with classroom teachers to learn new and engaging technologies. We pride ourselves in providing professional development, that helps us rate ourselves to see where we are as a district when thinking about the realm of Education 2.0 to 4.0. Our goal is to reach education 4.0 as schools are finding themselves to be in the range of Education 2.0 to 3.0. As part of the new initiatives of moving forward the district from Education 3.0 to 4.0. It was vital for the district to move towards a

blended approach to technology integration as we started to utilize different emerging technologies to enhance our curriculum and engagement with students.

PDF: [ISTEAM IMPLEMENTATION PLAN](#)

PDF: [STEAM EXPERIENCE - SPECIALISTS.PDF](#)

PDF: [SUPERINTENDENT'S FORUM STEAM STATIONS.PDF](#)

PDF: [EDUCATION 4.0 HAS YOUR DISTRICT TAKEN THE LEAP.PDF](#)

iSTEAM Strategic Plan Indicators/iSTEAM Policy

10 Points

District

Program Summary: New Brunswick Public Schools' Board of Education in conjunction with Chief School Administrator, Dr. Aubrey Johnson has adopted and approved multiple programs, curriculums, extracurricular activities, and professional development opportunities for staff and students to engage within concepts of STEAM Education to ensure student learning and engagement. Housed within the district's Professional Learning Plan, all educators are receiving professional development on technology integration and STEAM-related through blended-learning opportunities, innovative programs, and interactive learning opportunities led by district administrators, as well as outside community partners. Throughout the school year, the Board and Superintendent have approved multiple opportunities for administrators and staff members to attend and participate in research-based professional development, apply and accept grants to further fund research and promote community engagement on STEAM-related topics, adopt new curriculum, and much more. With the continued work of collaboration and support from the Board of Education, academic goals for students will continue to be aligned with an approach to STEAM and sustainability education, students will receive skills needed to thrive in the 21st century, teachers and administrators will be more well-versed in STEAM education, and all learners will get hands-on learning experiences.

PDF: [CLIMATE CHANGE.PDF](#)

PDF: [ISTE LIVE PD.PDF](#)

PDF: [STEM CAMP.PDF](#)

PDF: [HIGHLIGHTED ON PAGES 2-3.PDF](#)

PDF: [TECHSPO.PDF](#)

PDF: [ROBOTICS CURRICULUM.PDF](#)

iSTEAM Professional Development Plan

20 Points

School District

Program Summary: Throughout the 2022-2023 school year, New Brunswick Public School administrators and teachers have engaged, and will continue to engage, in iSTEAM teaching and learning in accordance with portions of the district's Professional Development Plan. The district's Professional Development Plan, recognizes teachers and administrators receiving training on innovative programs, STEAM concepts, as well as coaching through best practices to engage learners. District administrators, content supervisors, content specialists, and teacher leaders will all have opportunities to assume responsibility for sharing and expanding knowledge on iSTEAM throughout the school year. From the very beginning of the school year, district administrators engaged within a STEAM experience, which supports the engagement of hands-on learning and

exploration of concepts in STEAM to set the stage for a year of learning. With a top-down approach, administrators bought into the concepts and ideologies, and created their own STEAM committees within their buildings. The district's STEAM Professional Learning Committee's Professional Development Plan's thorough timeline was able to capture most of the teachers within the district to work through similar experiences, each tailored to the school's need and grade levels. Each STEAM Experience, regardless of the grade level, exposed teachers to STEAM concepts such as, robotics, coding, design thinking, project-based learning, arts integration, and social-emotional learning. Following each experience, extensive feedback was provided in order to make changes when necessary. Additionally, throughout the school year, content area teachers have received professional development from their content supervisors and/or a district partner to strengthen curriculum, best practices, and student learning objectives.

PDF: [SUPERINTENDENT'S FORUM STEAM STATIONS.PDF](#)

PDF: [NBMS STEAM EXPERIENCE FEEDBACK \(11:9:2022\).PDF](#)

PDF: [STEAM PD 2022-2023 .PDF](#)

PDF: [NBMS STEAM EXPERIENCE PLANNING DOCUMENT - 11_8_2022.PDF](#)

Learning Environment

All Arts Disciplines Offered

10 Points

District

Program Summary: What has been accomplished and the impact it has or will have on the school community. Arts education is essential to the development of well-rounded children. We believe that all students have the right to high-level arts activities. In New Brunswick Public Schools, the arts have provided an outlet for student's to express their emotions and creativity. Our insistence that all students have access to music, art, theater and dance educators and artists has helped to improve the culture of our buildings and increased arts participation. As outlined in our strategic plan we have a designed K-8 Themed Arts School, an advanced Academy program in New Brunswick Middle School, an arts-integrated Gifted and Talented Program and over 35 arts courses at New Brunswick High School . The arts have imprinted on our New Brunswick Community and continue to be an integral part of our identity and focus moving forward. Our dedication to providing students access to all four arts forms has and will continue to have an impact on the school community by improving school culture. Through our arts initiatives, we have built social capital and increased the involvement of parents and community members. We have witnessed an increase in school pride and created community identities. Our schools possess an increased sense of collective identity and efficacy. We anticipate that our continued focus on the arts will have a direct impact on community norms such as diversity, tolerance and free expression.

PDF: [ALL DISCIPLINES OFFERS.PDF](#)

PDF: [PERFORMANCE REPORTS NBMS.PDF](#)

Curriculum Mapping

15 Points

Program Summary: Curriculum maps play a crucial role in providing transparency and clarity to the community about what students are learning in schools. By making these maps accessible to the public, New Brunswick Public Schools can enhance communication and engagement with parents, students, and other stakeholders. Firstly, having curriculum maps available for the community to locate helps to foster a sense of trust and accountability. Parents and community members can easily see the scope and sequence of the curriculum, understand the learning objectives, and track the progress of students. This transparency builds confidence in the education system and allows for meaningful conversations between educators and the community. Secondly, accessible curriculum maps can also serve as a valuable resource for parents to support their children's learning at home. By understanding what is being taught in the classroom, parents can better assist their children with homework, projects, and overall academic development. This collaboration between schools and families can lead to improved student outcomes and a stronger sense of community involvement in education. Furthermore, making curriculum maps easily locatable can also benefit students themselves. They can use the maps to gain a better understanding of the topics covered in their courses, set academic goals, and track their own progress throughout the school year. This sense of ownership and awareness can empower students to take charge of their learning journey and strive for academic success. In conclusion, adding curriculum maps for the community to locate is essential for promoting transparency, fostering collaboration between schools and families, and empowering students to take an active role in their education. By making this information readily available online through our district website, the district can strengthen relationships with the community and create a more informed and engaged educational environment for all stakeholders. Artifacts attached showcase the public website link to what the community can access online in terms of our curriculum maps and curricular documents. The community has access to the curricular maps by content area, along with our actual curriculum for their reference.

PDF: [LEARNING ENVIRONMENT CURRICULUM MAPPING - SUSTAINABLE NJ.PDF](#)

PDF: [AP ENVIRONMENTAL SCIENCE CURRICULUM GUIDE 2022_NBHS_FINAL-MERGED .PDF](#)

PDF: [AP ENVIRONMENTAL SCIENCE CURRICULUM MAPPING TEMPLATE CTE.PDF](#)

Student Participation in the Arts

10 Points

District

Program Summary: A letter from the Superintendent is being drafted . It will affirming that every elementary school student is taking classes in music and visual arts; and that every middle and high school student has access to music and visual arts classes; and that students are demonstrating competency in at least one arts discipline during the previous school year. The letter will provide the district responses to the following questions for each school in your district. Does each school in the district have a certified music and visual arts teacher? - YES Does each elementary school require all students to participate in music and visual arts at least once a week? - YES Does each middle school provide a variety of course offerings in music and visual arts as part of the school day? - YES Does each high school provide a variety of course offerings on music and visual arts? YES For each HIGH SCHOOL AND MIDDLE SCHOOL in your district, provide the percentage of students enrolled in music and visual arts as reported on the School Performance Report from the New Jersey State Department of Education for the most recently available school year. Music Visual Arts MK 100% 100% WW 100% 100% LNA 100% 100% PR 100% 100% Combined NBMS 92% NBHS 76% Music 19% Dance 7% Drama 16% Visual Arts 56%

PDF: [ALL STUDENTS PARTICIPATE IN THE ARTS.PDF](#)

Student & Community Outreach

Green Team

15 Points

 Bronze Required School District

Program Summary: New Brunswick Public Schools (NBPS) reconvened its District Green Team, with new members appointed to positions that were vacant due to personnel changes. Membership includes a Board Member, our Superintendent, Principals and Vice Principals from each school, as well as representation from Curriculum & Instruction, Technology, Facilities, Community Engagement, the NBEA Union, Teaching Staff, Support Staff, and the City of New Brunswick Recycling Coordinator. The District Green Team members are committed to the district's sustainability policy, and committed to being a leader in preparing our students, staff and community for a sustainable future. This includes aligning its teaching, professional development, and operating practices with the principles of the Sustainable Jersey for Schools (SJFS) program throughout the school year. TEAM GOAL: Achieving Silver Certification for all sixteen (16) schools through sustainability actions. TEAM MISSION: To facilitate, support, and coordinate school efforts related to achieving that goal. At the Feb 21, 2024, team meeting: a) Fourteen (14) Schools were Registered in SJFS • 14 Schools w/Bronze Certification • 285 Total Approved Points • 6 Priority Actions Met • 11 Categories Met • 1 Mandatory Action in Progress As we enter the final June 13, 2024, application deadline, our team realized significant progress towards each school's goal: a) Sixteen (16) Schools Registered in SJFS • 14 Schools Bronze Certification eligible • 16 Schools with Silver Certification criteria met • 320 – 355 Total Approved Points Across our Schools • 65-110 Total Points Completed for the June 13, 2024 application deadline • 7-8 Priority Actions Met • 11-13 Categories Met • 1 Mandatory Action Completed Several actions assessed as "Must Revise" during the midpoint review are resubmitted for the June 13, 2024 application deadline, including the requirements needed for all schools to receive Silver Certification consideration. ADDITIONAL 5 POINTS SUPPLEMENT: During the 2023-2024 school year, the NBPS community received updates about our district's commitment sustainability journey and the goal for all schools to achieve Silver Certification. In aggregate our messaging reaches all New Brunswick Board of Education Board Members, NBPS staff members, NBPS Partners, Twitter Subscribers following #ALLIN4NB or #SUSTAINABLENBPS, NBPS Parents/Guardians subscribing to TalkingPoints, the extended City of New Brunswick community who attend NBBOE Board meetings and/or who access and read NBBOE meeting minutes posted on the district website. Uploaded evidence includes: A) messaging sent via email blast, Twitter, and TalkingPoints posts; B) approved NBBOE Board Meeting Minutes; C) Facilities Committee Report delivered during the May 21, 2024 NBBOE Board Meeting (pending review and approval at the June 18, 2024 Board Meeting).

PDF: [NBPS SUPERINTENDENT LETTER - DISTRICT GREEN TEAM FORMATION 2023-2024](#)

PDF: [NBPS DISTRICT GREEN TEAM - UNION MEMBER RESPONSE WRT UNION PRESIDENT INVITATION \(2023-2024\)](#)

PDF: [NBPS DISTRICT GREEN TEAM - UNION PRESIDENT IDENTIFIES UNION MEMBER PARTICIPANTS \(2023-2024\)](#)

PDF: [NBPS DISTRICT GREEN TEAM - ADDITIONAL 5 POINTS EVIDENCE 2023-2024](#)

PDF: [NBPS DISTRICT GREEN TEAM ANNUAL REPORT 2023-2024](#)

PDF: [NBPS DISTRICT GREEN TEAM NARRATIVE](#)

Student Learning

Education for Sustainability Integrated Unit

40 Points

School

Program Summary: Our Education for Sustainability integrated unit this school year focused on engaging students in understanding the interconnectedness of environmental, social, and economic systems. The unit aimed to empower students to become active global citizens who are equipped to address sustainability challenges in their communities and beyond. Throughout the unit, students explored various sustainability topics such as climate change, biodiversity loss, renewable energy, waste management, and sustainable food systems. They participated in hands-on activities, discussions, and projects that encouraged critical thinking, collaboration, and problem-solving skills. Additionally, guest speakers, field trips, and virtual learning experiences were integrated into the unit to provide students with diverse perspectives and opportunities for experiential learning. Overall, the Education for Sustainability integrated unit was designed to inspire students to think holistically about sustainability issues and to take meaningful action towards a more sustainable future. By engaging students in interdisciplinary learning experiences, we aimed to cultivate a sense of environmental stewardship and social responsibility that will guide them in making informed decisions and contributing to a more sustainable world. We implemented the PBL during the 2022-23 school year and the data showcased in the evidence with artifacts were based on those PBL experiences. We currently have revised our PBL for the summer of 23-24 based on the student feedback we have listed below. The attached PBL showcased in the artifacts are the revised versions. Our evidence showcases the unit of study and data acquired by milestones, along with artifacts, rubrics, etc. The PBL summer program was offered district-wide regardless of your home school with various grade levels and enrollment which is also added below.

PDF: [SUSTAINABLE NJ SUMMER PBLs K-8.PDF](#)

PDF: [KINDERGARTEN.PDF](#)

PDF: [GRADES 1-2.PDF](#)

PDF: [GRADES 3-5.PDF](#)

PDF: [GRADES 6-7.PDF](#)

PDF: [GRADES K-8 NBPS EFS INTEGRATED UNIT QUESTIONNAIRE.PDF](#)

Education for Sustainability Kindergarten

5 Points

School

Program Summary: Students have previously learned about ecosystems in different parts of the world and how animals, plants, people and climate are interconnected. Students begin the lesson by activating prior knowledge on possible ways they can impact their environment. Students are asked how do people impact the world around them in a positive way and then also do we impact our world in a negative way? We follow up by listening to a song about saving the planet. Students listen to a story and use that information to make comparisons to our classroom and how we can change the world around us in a positive way and help improve the environment around us. Students create a class anchor chart to outline positive activities that we can do to impact our planet in a positive way. The activity is extended by participating in small group

activities that include sorting and identifying recyclable materials, sorting and classifying positive and negative illustrations on activities that impact the earth ie. throwing trash away vs. littering and creating earth day visual arts pieces to highlight earth day activities. Students will end the lesson by creating a written explanatory piece about what they can do to improve the planet. Student samples are included in the PDF lesson plan template.

PDF: [PRCA KINDERGARTEN SUSTAINABILITY LESSON](#)

Education for Sustainability 2nd Grade

5 Points

School

Program Summary: This lesson focuses on teaching students about the importance of recycling and taking care of the planet. The activities are designed to be engaging and informative: • Identifying recyclables and understanding the "why": Students will learn about common items that can be recycled (plastic, paper, metal, etc.) and discuss the environmental benefits of recycling. • Brainstorming eco-friendly actions: By reflecting on their past experiences, students will generate ideas on how they can personally contribute to a healthier environment. • Interactive learning through read-alouds and choral reading: Listening to stories about reducing, reusing, and recycling will reinforce these concepts. Students will also participate by reading parts of a recycling poem together, solidifying their understanding. • Putting it into action: Students will write letters to friends explaining the importance of recycling and ways to help the Earth. • Creative expression with recycled materials: Students will craft origami figures using recycled materials, demonstrating the potential for giving new life to old items. • Reflection and commitment: The lesson concludes with an exit slip where students write down three ways they can help the environment. This encourages personal commitment and reinforces the key takeaways. Overall, this well-rounded plan offers students a chance to learn, engage, and create all while fostering a sense of environmental responsibility.

PDF: [PRCA GRADE 2 SUSTAINABILITY LESSON PLAN](#)

PDF: [PRCA 2ND GRADE SUSTAINABILITY STUDENT SAMPLES AND CLASSWORK](#)

PDF: [PRCA 2ND GRADE SUSTAINABILITY: SLIDES USED DURING LESSON](#)

Education for Sustainability 3rd Grade

5 Points

School

Program Summary: In this interactive lesson on reducing, reusing, and recycling, third-grade students engage in various activities to deepen their understanding of environmental stewardship. Students have previously learned throughout the year about how to take care of their own personal health and wellness and how they can contribute to the positive and health and wellness of others. These lessons were taught in conjunction with Humanities (ELA/Social Studies) lessons. This lesson will make the connection with students in taking care of the health and wellness of their environment as well.

PDF: [PRCA 3RD GRADE SUSTAINABILITY LESSON](#)

PDF: [PRCA 3RD GRADE SUSTAINABILITY RUBRIC](#)

Education for Sustainability Grades 4-12 Health

5 Points

School

Program Summary: In this interactive lesson on reducing, reusing, and recycling, fourth-grade students engage in various activities to deepen their understanding of environmental stewardship. Students have previously learned throughout the year about how to take care of their own personal health and wellness and how they can contribute to the positive and health and wellness of others. This lesson will make the connection with students in taking care of the health and wellness of their environment as well.

PDF: [PRCA 4-12 HEALTH SUSTAINABILITY LESSON](#)

PDF: [PRCA 4-8 HEALTH RUBRIC](#)

Education for Sustainability Grades 4-12 Social Studies

5 Points

School

Program Summary: This engaging three-day lesson for 5th-grade students combines language arts with social studies to explore the crucial issue of ocean conservation. Students will learn about the major threats facing the ocean, such as pollution, overfishing, and climate change, and develop their persuasive writing skills by composing a letter to the President of the United States advocating for stronger ocean protection laws.

PDF: [PRCA SUSTAINABILITY SS LESSON PLAN](#)

PDF: [PRCA SUSTAINABILITY SS RUBRIC](#)

PDF: [PRCA SUSTAINABILITY SS STUDENT SAMPLE 1](#)

PDF: [PRCA SUSTAINABILITY SS STUDENT SAMPLE 2](#)

PDF: [PRCA SUSTAINABILITY SS STUDENT SAMPLE 3](#)

Student and Staff Wellness

Policies to Promote Physical Activity

10 Points

District

Program Summary: [NOTE: This narrative is uploaded in PDF form with live links.] New Brunswick Public Schools (NBPS) is continuing its commitment of promoting physical activity during and after school hours, and its commitment is sustained by the following Board approved district policies: • 2422 – Comprehensive Health and Physical Education (M) • 7461 – District Sustainability Policy - Promoting Physical Activity (Page 3) • 7510 – Use of School Facilities • 8505 – Local Wellness Policy/Nutrient Standards for Meals and Other Foods (M) (Pages 1-2) With respect to physical activity during school hours, NBPS has integrated health and physical education curricula into its comprehensive education curriculum. Across all grade levels, the health and

physical education curricula align with the learning goals of the “New Jersey Student Learning Standards (NJSLS) – Comprehensive Health and Physical Education” content area. The physical education components of NBPS’s curricula are accessible on the NBPS district website. • K-5 Physical Education Curriculum Documents • 6-8 Physical Education Curriculum Documents • 9-12 Physical Education Curriculum Documents With respect to physical activity after school hours, every year NBPS collaborates with the following district and community partners to offer and/or host the following extracurricular programs to our students. • Civic League of Greater New Brunswick - After School Program for grades PK-5, includes gym time - Summer Ambassador Program for grades 3-5, includes theater and dance • City of New Brunswick Youth Services System - After School Program for ages 6-15, includes athletic programming - Play S.A.F.E. Summer Camp for ages 6-12 includes recreation • City of New Brunswick Recreation - Basketball Clinics and Programs - Wrestling Clinics and Programs - Elks Lodge "Hoop Shoot" Event - IWF Wrestling Event, fundraiser - Men’s Open Basketball League • NBPS Athletics Department - Summer Programs: Odie Paige Summer League – July 2022 (boys’ basketball) Jonathan Casillas Forward Progress Camp – June 2023 (football) - Interscholastic Sports Offered: Baseball Basketball Bowling Cheerleading Cross Country Football Gymnastics Soccer Softball Track & Field Tennis Volleyball Wrestling All during and after school programs provide our students with opportunities to engage in and benefit from physical activity and team experiences during the course of the school year. Evidence of these programs are uploaded or accessible as follows: • Flyers/Announcements/Registration Forms for Various Physical Activity Programs • District and Community Partner After School Program/Event Schedules & Gym Use Data • Links to Physical Education Curriculum Documents (embedded above) • District Policy Documents Related to Physical Education and Physical Activity • District Policy Document Related to Facility Use

PDF: [NBPS POLICIES TO PROMOTE PHYSICAL ACTIVITY 2022-2023 \(NARRATIVE WITH LIVE LINKS\)](#)

PDF: [NBPS PROMOTIONS OF VARIOUS PHYSICAL ACTIVITY PROGRAMS 2022-2023](#)

PDF: [NBPS AFTER SCHOOL PHYSICAL ACTIVITY SCHEDULES & GYM USE DATA 2022-2023](#)

PDF: [NBPS POLICIES RELATED TO PHYSICAL EDUCATION & PHYSICAL ACTIVITY 2022-2023](#)

PDF: [NBPS POLICY RELATED TO USE OF SCHOOL FACILITIES 2022-2023](#)

Programs to Promote Physical Activity

10 Points

School

Program Summary: Physical activity programs in schools play a crucial role in promoting the overall well-being of students. These programs not only help in improving physical health but also have a positive impact on mental health and academic performance. By engaging in regular physical activity, students can develop healthy habits that can last a lifetime. Participating in physical activities at school can help students in developing important skills such as teamwork, leadership, and discipline. It also provides an opportunity for students to socialize, build friendships, and develop a sense of belonging within the school community. Moreover, physical activity programs can help in reducing stress and anxiety among students, leading to improved focus and concentration in the classroom. Research has shown that physically active students tend to have better academic performance and higher levels of self-esteem. By incorporating a variety of physical activities such as sports, games, and fitness classes into the school curriculum, students can discover their interests and talents, leading to a more well-rounded educational experience. Beyond Physical Education classes, and Recess, students have a wide variety of opportunities here at PRCA including After School Sports Club, Girls on the Run, Field Day, and After School Dance club. Additionally, our students participate in several Dance programs including a curricular Dance program, and partnerships with outside Dance Groups such as Dance Power. In conclusion, a well-rounded physical activity program at a school level is essential for promoting the holistic development of students, fostering a healthy lifestyle, and enhancing academic success. Artifacts include descriptions of clubs, pictures, curriculum, and curriculum

maps.

PDF: [STUDENT PARTICIPATION IN ACTIVITIES THAT PROMOTE PHYSICAL ACTIVITY](#)

PDF: [PRCA GIRLS ON THE RUN PROGRAM](#)

PDF: [PR PROGRAMS TO PROMOTE PHYSICAL ACTIVITY \(1\).PDF](#)

PDF: [PRCA SOCCER TOURNAMENT 2024](#)

PDF: [PRCA TREADWAY CHALLENGE](#)

PDF: [PRCA DANCE PROGRAMS](#)

Staff Wellness Program

10 Points

School District

Program Summary: The New Brunswick Board of Education (NBBOE) is continuing with its commitment to the health and wellness of its staff. In fact, one its strategic priorities is the health and wellness of the NBPS community. The District has a Health and Wellness Committee, which continues to provide health and wellness opportunities for its staff, the needs of which were needed even more following the isolation and trauma people may have experienced globally during the COVID-19 pandemic. With a \$40,000 grant from Cigna and a \$20,000 grant from Aetna, the District has launched health and wellness initiatives demonstrating its commitment to the well-being of its staff. Through these grants, as well as with other district and school level efforts, the following are just a few examples of the opportunities offered and encouraged across the District: • Free Zumba Classes • Free Yoga Classes • Free Virtual Mediation and Yoga Classes • Staff Wellness Day workshops • Guided Meditation Breaks • An engaging Breast Cancer Awareness Door Decorating contest • Breast Cancer Awareness Seminar Attachment includes: • Board Resolutions for the Cigna and Aetna Grants • Health and Wellness Communications sent to our staff members • Health and Wellness Fliers sent to our staff members • Screenshot of Health and Wellness Committee web page

PDF: [NBPS STAFF WELLNESS PROGRAM EVIDENCE 2022-2023](#)