

# BRISTOL-PLYMOUTH REGIONAL TECHNICAL SCHOOL

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## 2023 Annual Report

As we reflect on the achievements and progress of the past academic year, it is with great pride and enthusiasm that we present to you the Annual Report for 2023. This document encapsulates the collective dedication, innovation, and strides we have made toward fostering an inclusive and enriching learning environment for all.

At the heart of our accomplishments lies our commitment to academic excellence with a particular focus on enhancing the educational experience for our 9<sup>th</sup> Grade students in English and Math. We are thrilled to announce the successful incorporation of High-Quality Instructional Materials in these critical subjects, ensuring that our students receive the best resources to foster their growth and development.

In our relentless pursuit of inclusivity, we have also embarked on a transformative journey by establishing Universal Design for Learning (UDL) principles across our educational landscape. UDL ensures that our classrooms are diverse, accessible, and responsive to the unique needs of every learner. By embracing multiple means of engagement, representation, and expression, we are creating an environment that empowers all students to succeed.

Recognizing the diverse needs of our student body, we have implemented Multi-Tiered Systems of Support (MTSS) to provide a comprehensive framework for addressing academic, social-emotional, and behavioral challenges. Our commitment to equity and excellence is manifested through these tailored support systems, ensuring that every student receives the assistance they need to thrive academically and personally.

As we celebrate the strides made this year, we extend our deepest gratitude to the entire school community – educators, students, parents, and support staff – for your unwavering dedication to the success and well-being of our students. Together we continue to shape an educational landscape that embraces innovation, inclusivity, and excellence.

Thank you for your continued support as we look forward to another year of growth and achievement.

## Academic Achievement

Bristol-Plymouth Regional Technical School continues its commitment to providing an education that is meaningful, powerful, and which can help students in building for the future. Bristol-Plymouth continues to offer students dynamic educational opportunities, challenging them to build bridges connecting theory and practice, joining the work of the hands and the work of the mind. A walkthrough of Bristol-Plymouth reveals students rising to various academic challenges, finding ways to work beside each other as members of the Bristol-Plymouth community, developing along the way determination and integrity. The students and staff continue to strive every day towards meeting our core values of **belonging, persistence, teamwork, excellence, creativity, and honor.**

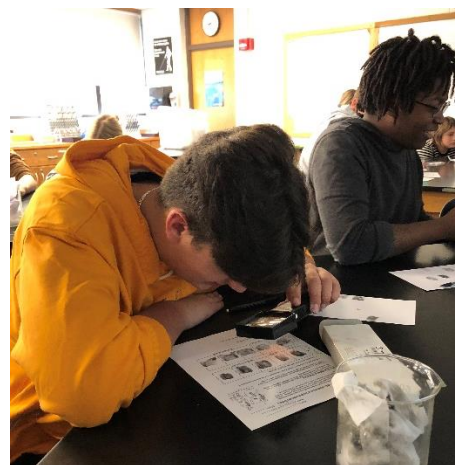


Bristol-Plymouth continues to foster high-quality, deeper learning through the continued implementation of the Universal Design for Learning (UDL) framework. The UDL is a vision of what high-quality instruction looks like, including deep, personal engagement with learners that ensures that every student is engaged, can access the curriculum, and has opportunities to showcase the knowledge they have attained. Teachers and administrators continue to work towards full implementation, and have successfully implemented many facets of the UDL approach within their lesson planning and classroom instruction. As Bristol-Plymouth continues to work towards meeting the educational needs of all students, we will continue to explore how to best pair this UDL approach with our Multi-Tiered System of Support (MTSS), laying strong foundations upon which to build the education of students by making sure that they receive the targeted help they need.

## Academic Achievement Continued

Bristol-Plymouth continues to implement High-Quality Instructional Materials (HQIM) selected last year in Algebra I, Chemistry, and grade 9 English Language Arts, monitoring progress and working with instructional coaches to ensure full and coherent adoption of these materials. This year, content teams in Language Arts, Science, and Mathematics continue to research HQIM through the “implement” process designed by the Department of Elementary & Secondary Education (DESE), including a thorough examination of high-quality instructional materials designated as “high-quality” by independent third-party researches, as well as those designated as such by EdReports and DESE’s CURATE (Curriculum Ratings by Teachers). Currently, the HQIM teams are working to examine and select new curriculum materials in Geometry, grade 10 English Language Arts, and Biology.

Bristol-Plymouth continues to set high academic standards adapting to new Massachusetts Curriculum Frameworks, changes within the MCAS examinations in ELA, Math, and Science, and renewing our commitment to providing challenging coursework. Bristol-Plymouth now has Advanced Placement courses, including Biology, Calculus, U.S. History, Psychology, and Statistics.



Students in their junior and senior years can also participate in the Early College Access Program through Massasoit Community College, taking English 101 or English 102. Juniors have the opportunity to take English 101 in the Fall semester followed by Psychology in the Spring semester. If they have completed the English 101 prerequisite, Seniors have the opportunity to take English 102 in the Fall semester followed by Communications in the Spring semester. Participation in this program brings the reward of experiencing a college-level course, and it also allows students to earn college credits while in high school.

## Academic Achievement Continued

### MCAS

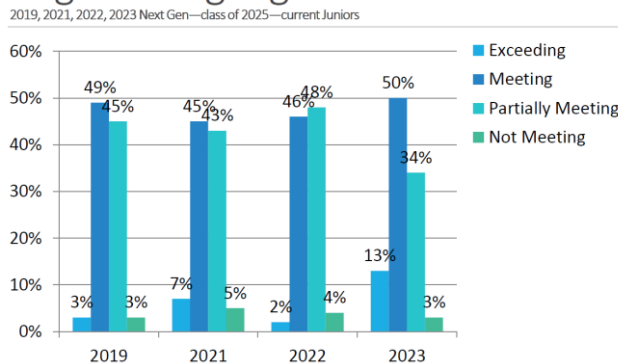
Bristol-Plymouth’s graduating Class of 2024 has 99% of students meeting the minimum competency determination (CD) requirements in all content areas to qualify for graduation.

Instructional teams continue to regularly meet to review student scores, analyze data, identify strengths and weaknesses, and develop timely, targeted curriculum changes designed to improve student learning and outcomes. Data sources include MCAS examination results, District Shared Assessment results, and STAR Assessment results. This year’s content team in ELA has focused on implementation of new grade 9 curriculum materials, including alignment of instruction related to essay writing, essay types, and UDL integration within the curriculum. Content teams in Biology have worked to implement a restructure of the course sequence within Biology, instituting spiraling within the curriculum to review important topics from the Massachusetts Curriculum Frameworks to better prepare students for the MCAS Biology examination. The Mathematics team has focused on implementation of new curriculum materials for Algebra I, and maintaining the spiraling of core topics within Algebra I and Geometry to ensure students have adequate practice and review prior to MCAS Mathematics testing.

This year, eighty students in the Class of 2024 have received the John and Abigail Adams Scholarship. The Adams Scholarship is only awarded to students who have scored in the Exceeding category on one of the three high school State assessment tests in ELA, Math, or Science and in Meeting or Exceeding on the remaining two assessment tests. In addition, students must have a combined MCAS score on these assessments that is within the top 25% of all test-takers in the District.

Student performance on the 2023 ELA MCAS examination was as follows: 13% Exceeding Expectations, 50% Meeting Expectations, 34% Partially Meeting, and 3% Not Meeting.

B-P MCAS Examination 2023  
English Language Arts

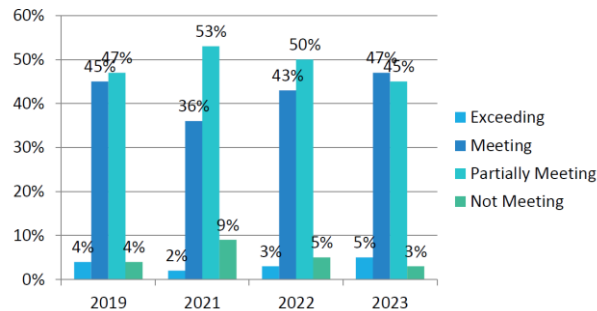


## Academic Achievement Continued

Student performance on the 2023 Mathematics MCAS examination was as follows: 5% Exceeding Expectations, 47% Meeting Expectations, 45% Partially Meeting Expectations, and 3% Not Meeting Expectations.

### B-P MCAS Examination 2023 Mathematics

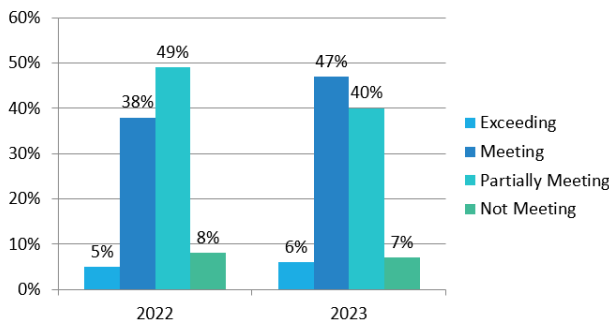
2019, 2021, 2022, 2023 Next Gen—class of 2025—current Juniors



Student performance on the second year of administering the 2023 Next Generation STE (Biology) MCAS examination was as follows: 6% Exceeding, 47% Meeting, 40% Partially Meeting, and 7% Not Meeting.

### B-P MCAS Examination Biology

Next Generation Biology, 2022, 2023—Class of 2026, Current Sophomores



Bristol-Plymouth teachers continue efforts to adapt, implement, and amend instructional strategies and curricula to meet the challenging requirements of the MCAS examinations. For all tested subject areas, we continue to develop new approaches and curriculum materials to meet the high expectations set by the State’s Curriculum Frameworks.

## Technical Achievement

Vocational-technical education at Bristol-Plymouth was robust and rigorous in 2023. In each of our nineteen programs, students engaged in deep theoretical learning, participated in interactive, hands-on projects, and extended their learning through guest speakers and field trips.

Our students earned over 900 certifications in the 2022-2023 school year. These are industry-recognized credentials that demonstrate our students are prepared. They include OSHA 10-hour safety credentials and other safety credentials such as First Aid, CPR, Hot Work, and ServSafe Food Handler. They also have earned career-specific certifications such as: SolidWorks Associate, AutoDesk Inventor, First Responder, DANB OCE & RHS, EPA 608 and 410, Microsoft Office, Nursing Assisting, Early Childhood Infant and Preschool Teacher, Cosmetology State Board license, as well as hours toward state licenses in HVAC, Electrical, and Plumbing.



Students were able to strengthen their technical skills further by participating in work-based learning opportunities such as internships, cooperative education, and live work projects for our school and for members of our community.

Students in our Early Childhood Education program participate in internships at the Leddy School in Taunton, Head Start, and other Early Childhood learning centers. Our Community Health students intern at various locations such as Berkley Community School, Co-op of Dighton, Life Care, Crystal Springs, and other locations where they

## Technical Achievement Continued

provide health-related services. Our Dental students earn their internship hours through various dental partnerships in our community.



## Student Work in Our Community

Many of our vocational-technical programs provide services to the public. These programs include our Automotive Technology, Collision Technology, Cosmetology, Culinary Arts, Carpentry, Graphic Communications, and Metal Fabrication departments. This world provides authentic learning opportunities for our students. All services must involve practical skill development for students and be aligned with the Massachusetts Vocational Curriculum Frameworks for the associated program. Each project request will be evaluated based on the curricular needs of the department at the time of the request. Requests for services can be made by completing the respective online form on the Community Resources page of our school website. Some examples of this type of work include:

The bench made by the Carpentry students for the Bridgewater Veterans Services.



## Student Work in Our Community Continued

Picnic tables for Taunton's Portuguese-American Civic Club (PACC) and a podium for the Dighton Police Department were made by the Carpentry students.



Some of our programs take their skill on the road to complete projects for municipal agencies and non-profit organizations in our community. This past year, our Carpentry students completed a covered entry for the Senior Center in Bridgewater.



Our Electrical students completed a variety of lighting upgrades at Middleboro Town Hall and upgraded the lighting at the Dighton town park on School Street.



## Student Work in Our Community Continued

Our Metal Fabrication department made a large sign for First Parish Church to display information relative to parish activities.



## Post-Secondary

The evening post-secondary Dental Assisting program graduated eight students in June. All have shared that they were employed by area dental offices. The current class of students are expected to graduate in June 2024.



## Post-Secondary Continued

Thirty-eight students graduated in June from the Practical Nurse Program. The program has achieved a 100% pass rate on the national licensure exam for this year. The majority of these graduates are employed in a variety of healthcare settings. Several have shared that they are continuing their education and are enrolled in RN (registered nurse) programs. Currently, there are 32 students enrolled in the full-time day program and 20 students enrolled in the part-time evening program.



## Special Education

The Special Education Department continued to work closely with local agencies to support our students as they transition to adult living and work. In 2022-2023, we referred 78 students to the Southeast Center for Independent Living (SCIL) to participate in Pre-Employment Training Services (Pre-ETS) and their Transition to Adulthood Program (TAP). Individual student services were provided in the areas of self-advocacy, job exploration counseling, work-based learning experiences, post-secondary education and training, and workplace readiness training. We also partnered with SCIL to offer large group workshops in the areas of financial literacy, job exploration, vision statement planning, housing and insurance, and a driver's permit test preparation course. Additionally, Bristol-Plymouth referred four students for adult vocational rehabilitation services with the Massachusetts Rehabilitation Commission (MRC).

The Special Education Parent Advisory Council (SEPAC) met two times this year to share ideas and concerns that pertain to Bristol-Plymouth's special education programming, as well as to support other parents with students with disabilities. Meeting topics ranged from our annual parents' rights presentation to topics of transition.

## Cooperative Education Program

Bristol-Plymouth Regional Technical School's Cooperative Education Program's mission is always to empower students to become skilled professionals in a global workforce. Our objective is to engage students in a process of attaining on-the-job skills from their shop teachers and then to utilize these traits while working in the surrounding communities in high-pace environments. Students have been immensely interested in the idea of co-op and many have set their sights on taking on new and exciting challenges in the working environments of their vocations. Some of the new companies that have supported Bristol-Plymouth's Cooperative Education Program are: F.W. Webb, Environmental Systems Inc. (ESI), and Hathaway Auto Body.

### Student Cooperative Education Placement

Year	Seniors	Juniors	Companies
2023	118	98	152
2022	121	68	131
2021	101	48	113
2020	101	23	103

### Total Amount Earned at Co-op Jobs Over the Past Year

**\$525,378**

In December, students in all grade levels participated in a resume and self-advocating workshop. Several of the students are very excited about starting their co-op journeys in January 2024 and many have already landed jobs prior to the end of the year.

This year was another record year for the Biotechnology, Dental Assisting, and Plumbing programs. Sixteen senior students in Plumbing and fifteen senior students in Biotechnology are already out in the field working. Great work to both shops for their passion for their crafts!

## Cooperative Education Program Continued



Ty Stempka from Metal Fabrication working at DeAngelis Iron Works.



HVAC student Tucker Bumila supporting a service call with WH Riley.

Anastasia Bettencourt, Madison Dias, and Brianna Marshall from Biotechnology working at the Boys and Girls Club Freight Farm.



## Student Services

The Student Services Department continued to assist all students in the areas of academic achievement, career, and social/emotional development both in small groups and through many opportunities to ensure our students stay on track with their future career goals and aspirations. Our Naviance program allowed us the ability to reach and notify students of college, career, and scholarship opportunities on a regular basis whereby students and families were able to access the information. Our Career Center, connected to the Student Services Department, operates with small group presentations covering college application skills and scholarship workshops. Our in-house college fairs in the month of September were attended by over 80 colleges and universities. All 600+ grade 11 and 12 students attended this event. Additional events that took place in person included our financial aid evening and a wellness/mental health workshop for the benefit of parents and caregivers in our school community. Both events had unprecedented attendance. Guidance counselors continue to support the wellness of our entire student population.



The Credit for Life Fair, an interactive financial literacy program, took place in-person in June. Bristol-Plymouth was sponsored by FitMoney, an organization that provides an interactive financial literacy experience through the use of a website which students were able to access through their Chromebooks. All members from the Class of 2023 participated in this program which was designed to help high school students develop

## Student Services Continued

personal financial management skills that they will use throughout their lives. This event was a success with the help of over 20 local business professionals from our community.



A Multi-Tiered Systems of Support (MTSS) subcommittee consisting of a Student Services administrator, counselor, and several teachers continued to work on resources to support the District initiative to build a robust MTSS program. Specifically, this subcommittee updated the District Curriculum Accommodation Plan to align with the Universal Design for Learning standards.

This subcommittee is continuing through the 2023-2024 school year to create a multi-year and multi-faceted MTSS plan that integrates an assessment map, identifies tiered supports in academic, social/emotional, and behavioral areas, and addresses implications for future resources, staffing, and scheduling needs.

## Student Life

We believe that the achievement of our goals can also be measured by interest in our school and the success of our graduates. Within the seven member communities of our District, the number of students interested in attending Bristol-Plymouth continued to be high. The number of students accepted to the Class of 2027 was 443. Our online admissions process, utilizing go2cte.org, continued to be a positive asset to the admissions process. It has been found to be essential in tracking applications and supporting paperwork for review. It has also provided additional pathways to communicating information, upcoming events, and periodic notices to potential students and their parents/guardians. Interviews were successfully conducted throughout the admissions period.

## Student Life Continued

This year, each class retained a high percentage of its students bringing the October 1 population of the school to 1,336. At Bristol-Plymouth's 50<sup>th</sup> commencement in June, 313 members of the class graduated with 48% continuing on to post-secondary education or training, 33% to the work force, and 3% to the military. One hundred and twenty-two graduates went on to four-year colleges, 29 graduates went on to two-year colleges, 9 graduates entered the military, and 30 graduates went to apprenticeship programs.

The Community Service Club continues to be a very active and involved organization within our district communities. Some of the work highlighted for this year included a volunteer outing at Gifts of Love, rock painting sent to local community centers to spread Valentine's love, cards for a 14-year-old from Attleboro with Leukemia, Spring cards sent to area nursing homes, a trip to Florida to help Habitat for Humanity and Give Kids the World, a collection of over 100 pairs of socks in Socktober donated for the homeless, and an event to help foster children with holiday gifts. Whether collecting, donating, or volunteering, our advisors and students in this club continue to be rewarded with the many meaningful ways that they are supporting our communities.



## Fiscal Outlook

The District met its fiscal year net school spending requirement established by the Department of Elementary and Secondary Education (DESE). The District anticipates the Excess and Deficiency (E&D) account to be approved by the Department of Revenue for the full 5% allowance for fiscal year 2023.

## Fiscal Outlook Continued

The District's member communities voted affirmatively to approve the Town of Freetown to join as the eighth member of Bristol-Plymouth Regional Technical School District, which will take effect on July 1, 2024.

The new school building project for Bristol-Plymouth, under the Massachusetts School Building Authority's (MSBA) grant program, completed the site preparation phase during the Summer and the construction phase began in the Fall with Consigli, the general contractor, awarded the bid for the building project. The School Building Committee continues to work alongside the District's Owner's Project Manager, PMA Consultants, and design firm, HMFH Architects, to ensure the new school building project remains on schedule for a completion target date in the Spring of 2026. The Superintendent will continue to keep the School Committee and member communities up-to-date on the progress of the building project.



**Groundbreaking Ceremony October 14, 2023**

**From Left to Right: Mary Pichetti, Executive Director, MSBA; Carolyn Pearson, Chair, School Building Committee; Dr. Alexandre Magalhaes, Superintendent-Director; Louis Borges, Jr., Chair, School Committee**

In August, Governor Healey released her FY2024 state budget which increased aid across Massachusetts school districts by \$594 million or 9.9% over Fiscal Year 2023. Every operating District is slated to receive at least \$60 in additional aid per student. The Fiscal Year 2024 Chapter 70 program continues to implement the Student Opportunity Act (An Act Relative to Educational Opportunity for Students). This Act makes significant



## Fiscal Outlook Continued

changes to the Chapter 70 formula based in large part on the recommendations of the Foundation Budget Review Commission (FBRC). The District was grateful to receive an anonymous private grant to purchase equipment to support several of the vocational programs as well as a State Skills Capital Grant to purchase equipment for the Computer Aided Design and Computer Aided Manufacturing (CAD/CAM) Program. Additionally, the District continued to receive Elementary and Secondary School Emergency Relief (ESSER) III federal funds, along with other federal entitlement grants to allow the District to provide high quality professional development as well as state-of-the-art technology, equipment, supplies, and materials for the high school students.

The District is fortunate to have supportive member communities and an engaged School Committee who always have the students' best interests at heart. Thankfully, their support allows Bristol-Plymouth to continue to offer diverse, high-level educational programs to every student who attends. The District continues to be fiscally responsible and will continue to investigate methods to reduce costs while exploring additional revenue sources to prepare for the future. The District will continue to apply for federal, state, and competitive grants as they become available.

School Committee:

Louis Borges, Jr., Chair	Taunton
George L. Randall, III, Vice Chair	Middleborough
Richard J. Spada, Jr.	Berkley
Mark A. Dangoia	Bridgewater
Edward F. Dutra, Jr.	Dighton
Timothy J. Holick	Raynham
James W. Clark	Rehoboth
Estele C. Borges	Taunton

Respectfully submitted,



Dr. Alexandre M. Magalhaes  
Superintendent-Director