



The Artisan Report

Preparation • Passion • Perseverance

March 2020

Academic Principal Report.....

Math Department

The results from the recent MCAS retests have been released by the state and the Math Department is proud to announce that all members of the classes of 2020 **and** 2021 have passed the MCAS Math test.

SAT scores for SY 2018-2019 have been released by the state. The Math Department is proud to announce that for the fourth year in a row, GNB Voc-Tech Math SAT scores hit an all-time high. Of particular note is that our Students with Disabilities subgroup increased their average score by 29 points and the African American average student score increased by 27 points. In addition, Hispanic/Latino students have produced double-digit gains for the 5th year in a row, raising the average score to 489 (from 406 in 2014-2015). We are proud of the performance of all our students and appreciative of their teacher's efforts.

Year	18/19	17/18	16/17	15/16	14/15	13/14	12/13	11/12	10/11	09/10	08/09	07/08	06/07
All Students – Average Score	502	493	492	447	433	435	432	440	422	430	422	425	410

MCAS Prep Sessions, in conjunction with the After School Support Program will begin the week of April 1st through the week of May 16th, 2020. Each session runs 2 days/week from 3:00 - 4:00 pm. After-School tutors will be working with 10th graders to improve skills for the MCAS exam and assist students with Math related concepts and content.

Stacy Goyette, Stacie Sayce and Micaela Shea attended a professional development offering from Texas Instruments on February 12th, 2020. The *Leveraging Classroom Instruction to Maximize Student Achievement* workshop allowed participants to explore instructional strategies, including the strategic use of technology (particularly the TI84Plus CE graphing calculator), that develop conceptual understanding of important grades 8-10 mathematics concepts.

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Kaitlyn Rodrigues attended a professional development workshop offered by the Massachusetts School Administrators' Association (MSAA) on February 28th, 2020. The session, entitled - *Special Education and Cultural Competency Related to ELL Learners* – aims to assist educators plan strategies for how and when to refer ELL students to special education; discuss differentiation practices in our classrooms that can benefit both Special Education and General Education students; and consider how a special education referral can be viewed in different cultures. In addition, participants learned various strategies for working with the parents who may themselves struggle in a new culture and in a less than familiar language.

Career and Vocational Principal Report.....

Collision Technology

It is with great pleasure that we announce that the Collision Repair Technology program trend of increasing student choice has continued. The overall number of students who selected the program rose 60% from last year and 48% from two years ago. The strong showing this year confirms that restructuring of the program three years ago is beginning pay dividends. The credit goes to all three teachers, Mr. Lourenco, Mr. McConnell, and Mr. DeMedeiros, Lead Teacher and Freshman Exploratory Program teacher. This could not have been possible without all three teachers cohesively working together. The teachers expect to continue to build off of the successful foundation that has been established.

Continuing from our last Artisan report we are pleased to report that the Collision Program has progressed with a new industry based placement program. This program will benefit our students with the opportunity to explore the insurance & collision appraisal side of the industry with students spending time in four collision repair body shops. The program will place four students, three days a week during their shop cycles, rotating students every cycle throughout the year. Exposure to the four shops will allow shop owners to assess our student's abilities potentially leading into co-op positions for juniors entering their senior year. The appraisal placement program is slated to start in March 2020.

Lead Teacher Mr. DeMedeiros and Academy C Administrator Mr. Shepherd have been in discussions with MAPFRE Insurance Co. representatives, David Antocci, Peter Smith and Ken Loranger in having one outstanding collision student in either their senior or junior year awarded an appraisal licensing class scholarship, a \$600 value. This opportunity would allow one student per year to continue their trade related education preparing them to become a Licensed Mass. Appraiser, with the aim of gaining employment with Mapfre Insurance Co. or to gain employment in a collision repair shop writing appraisals. Mr. Antocci, Sr. VP of MAPFRE states, "Students entering the field with our company can expect to have a starting salary of \$65,000, a company car, phone, and traveling expenses. This is a great opportunity for your students who want to stay in the field as we are experiencing a significant shortage of certified licensed appraisers. We welcome the partnership with your school and hope that it will be mutually beneficial for everyone involved."

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Discussions are continuing with MAPFRE about acquiring a very good vehicle for senior students to work on throughout the year and then raffled off to one of the graduating seniors in the program at the end of the school year annually.

LKQ, the largest company in the industry for aftermarket parts, has invited our students to visit their facility and the inner workings of distribution, another part of the collision repair industry. During this visit students will stop and have the opportunity to visit one of the largest salvage yards in Massachusetts to learn about potential employment opportunities in the salvage industry, including vehicles for destruction and those to be auctioned off. While these visitations are scheduled for this year, it is hoped that it will be continued annually as we build our relationship with these two industry giants in the insurance collision repair field. The aim is to have students in the collision repair program see every side to the collision repair industry and the many lucrative opportunities that are available to them.

Fashion Design

Meredith Silva, a senior in the Fashion Design Program and an early enrollment student at Johnson Wales University, was a guest speaker addressing the junior class. Meredith spoke about college life, the Fashion Design Program, GNB Voc-Tech, and how they both prepared her in general for her current academic studies and the Fashion Merchandising Program of studies that combines both the business side and all aspects of the fashion design industry. As a senior at GNB Voc-Tech, she is currently taking all of her classes at Johnson and Wales in a dual enrollment program providing her the opportunity to get her first year of college under her belt! Meredith graciously volunteered her time to share her experiences and “college knowledge” with the class. She spoke about the importance of planning. Stressing that just as any successful business must have a plan, so do students in developing a road map with a professional plan for success after graduating from the Fashion Design Program at GNB Voc-Tech.

The junior class contributed to the SkillsUSA Career Pathway Showcase competition. Three GNB Voc-Tech students have put together a community service project that focuses on oral hygiene health. The Fashion Design junior students designed and constructed quilted zipper bags that will be filled with toothbrushes, toothpaste, and floss that will be donated to area local homeless shelters and childcare facilities.



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Cosmetology

The Cosmetology Department has had some exciting things happening since our last Artisan Report. The Salon 20/20 Clinic is fully operational and will be opened every cycle until the end of the year. Services have been well received by our staff and valued outside clients who are now scheduling regular visits utilizing our online scheduling app. Online scheduling has been made possible working in conjunction with teacher, Michelle Alexander, Media Technology, Polly Ross, Senior/Junior Cosmetology teacher and Olivia Horsley, a licensed Cosmetology Teaching Assistant and a 2010 GNB Voc-Tech media technology graduate. The Cosmetology webpage also allows clients to book all their appointments online, view monthly specials, and all related services offered. It has been a valuable tool, which enhances the student's salon operational skills by introducing a technology based online booking system used in most salons today. Follow the link below for all online bookings at: <https://www.fresha.com/cosmetology-clinic-mazl9p96/booking?menu=true>.

To date, we are excited to report that six of our seniors have currently passed their state board exams to obtain their cosmetology licenses. Some of our students are now employed at salons within the Greater New Bedford area such as, The Ruby Room, Compulsive, Super Cuts, and Gloria & Company. We appreciate the support expressed by local salons and their efforts to potentially increase the availability of co-op positions, but we are especially grateful to Gloria & Company who currently employ two of our students on co-op. We recently held interviews here at GNB Voc-Tech in conjunction with the Co-op Coordinator, Heidi Walsh, which assisted in gaining these two most recent co-op positions for our students. We are currently working with several other salons in bridging additional opportunities for our licensed and soon to be licensed cosmetologist. Pictured below are all of our currently licensed students:



From L-R: Avery Daigle, Juliana Rego, Taeya Telfair, Megan Fernandes, and Brianna Machado. Not pictured: Kayla Sousa out to Co-op.

Former GNB Voc-Tech Class of 2007 cosmetology graduate, Stephany Silveira, Co-Owner of Roots + Daises



Stephany Silveira, Co-Owner of Roots + Daises Beauty Parlor

Beauty Parlor, recently gave a presentation to our cosmetology students. She spoke of her experience attending GNB Voc-Tech and her journey in the cosmetology field. Stephany was also featured last year as one of, The Faces of New Bedford: <https://www.newbedfordguide.com/faces-of-new-bedford-218-stephany-silveira/2019/08/17>. We are excited that she has agreed to join our Advisory Board beginning in October 20/20. Her knowledge and experience in the field will provide our program and students with a fresh perspective of the industry and what it takes to succeed in a very competitive marketplace.

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Last, but not least, cosmetology students provided services to our Medical Assisting students. The Medical Assisting students have been studying the benefits of therapeutic massage and were treated to manicures that included a warm paraffin wax dip, by senior cosmetology students. Therapeutic massages can relieve pain, stress, soothes nerves and muscles and be an extremely relaxing experience for both patients and clients.



Medical Assisting students receiving manicures.

Information Technology

On Friday January 31st, senior students from the Information Support Services and Networking Program worked in conjunction with our school's IT Department to decommission equipment in the Data Center. A large number of outdated servers, storage arrays, and networking equipment were removed from existing server racks. Once cleared, ISSN students installed four new components for a VMware Hyper-converged infrastructure that simplifies the management of data centers by recasting them as transportation systems for software and transactions. The IT Department will configure the equipment at a later date. This unique partnership provides three positive outcomes. Some of the older equipment will be reused in the ISSN program to aid in the instruction of server technology, provides valuable hands-on experiences, and at the same time frees up IT staff for other jobs throughout the school that are always waiting in the queue. The Information Support Services and Networking Program is working diligently with the IT Department with an end goal of providing a permanent placement program for our students with the goal of developing an onsite co-op opportunity for our ISSN students in the very near future.



Information Support Services and Networking students assist IT Department.

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Automotive Technology

The Automotive Technology Program has had another successful year in building upon what was established two years ago based upon restructuring the entire program three years prior. Collectively, the teachers in the program have worked hard to reestablish one of the very core programs of our school since its inception as a program of choice. Overall picks from three years ago grew an impressive 41% last year and 42% this year, respectively putting Automotive with the second highest student program selection. This could not have been done without everyone working together with a big shout out to Mr. Paul Estrella, Freshman Exploratory teacher and our two Teaching Assistants, Matthew Talbot and Andrew Cabral who have contributed in building a solid foundation for the future of our Automotive Program.

Six automotive students will represent our school in the upcoming SkillsUSA competition. They have demonstrated, both in shop and their related classes, that they have the potential and what it takes to compete at the high levels demanded in the SkillsUSA competition. They will be competing in two different areas. Students Evan Canuel, Dylon Correia, and Lucas Sa, will compete against 22 students in the Power Equipment Technology competition and Isaac Viera, Dominique Wells, and Sonjia Wheeler will compete against 22 students in the Automotive Technology competition. They have been staying after school for the last two months with Teaching Assistants Andrew Cabral, Mathew Talbot and Freshman Teacher, Paul Estrella studying and preparing for the written portion anticipating that they will qualify to participate in the hands on portion of the competition. No matter where they place we are very proud of our students and wish them well.



Evan Canuel, Dylon Correia, and Lucas Sa



Isaac Viera, Dominique Wells, and Sonjia Wheeler

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