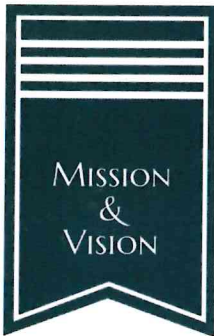


Sollers Point

51
years of
service

Technical

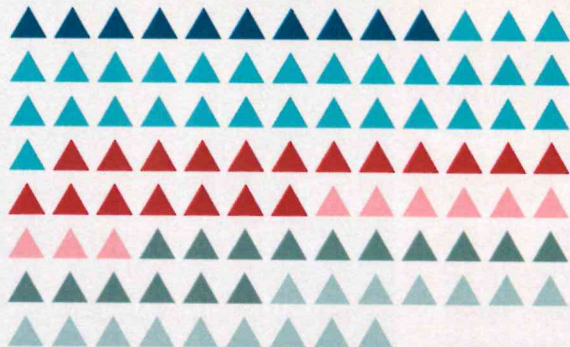


Sollers Point will provide authentic and rigorous instruction daily in order to develop students who are career and college ready.

Every Sollers Point Technical high school student will complete a career and technical program and earn an industry certification or license.

School Demographics

MAGNET PARTNERS



Chesapeake HS (9.62%)	Dundalk HS (30.13%)
Kenwood HS (18.95%)	Overlea HS (8.77%)
Patapsco HS (15.56%)	Sparrows Point HS (15.56%)
Other (1.41%)	

Average Class Size

15



Students with Services

6.1%

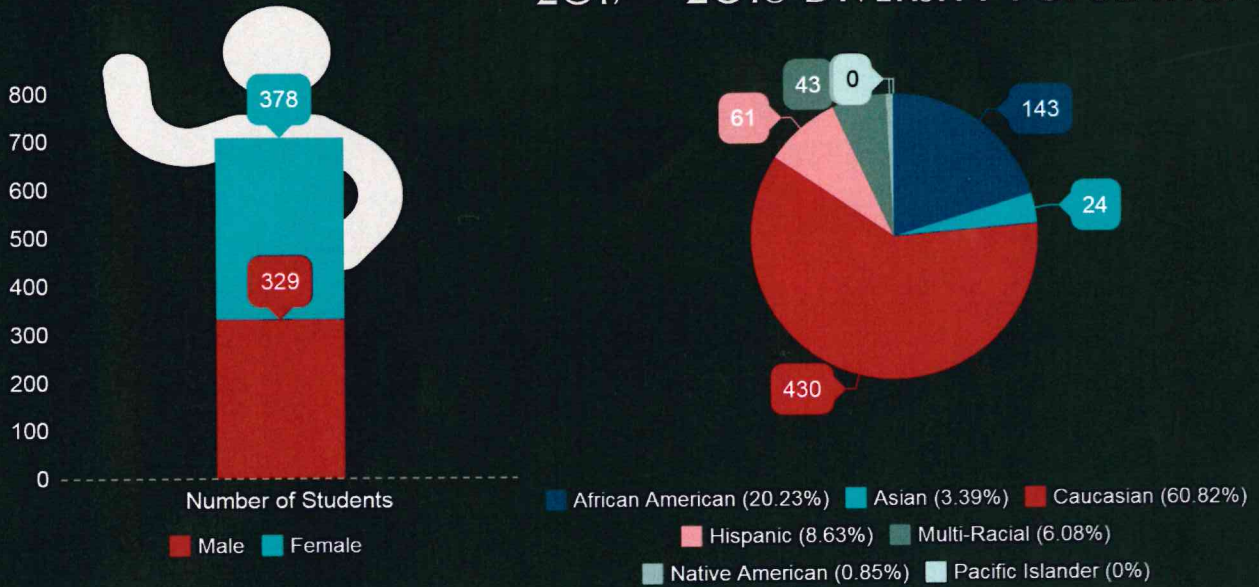


Student to Computer Ratio

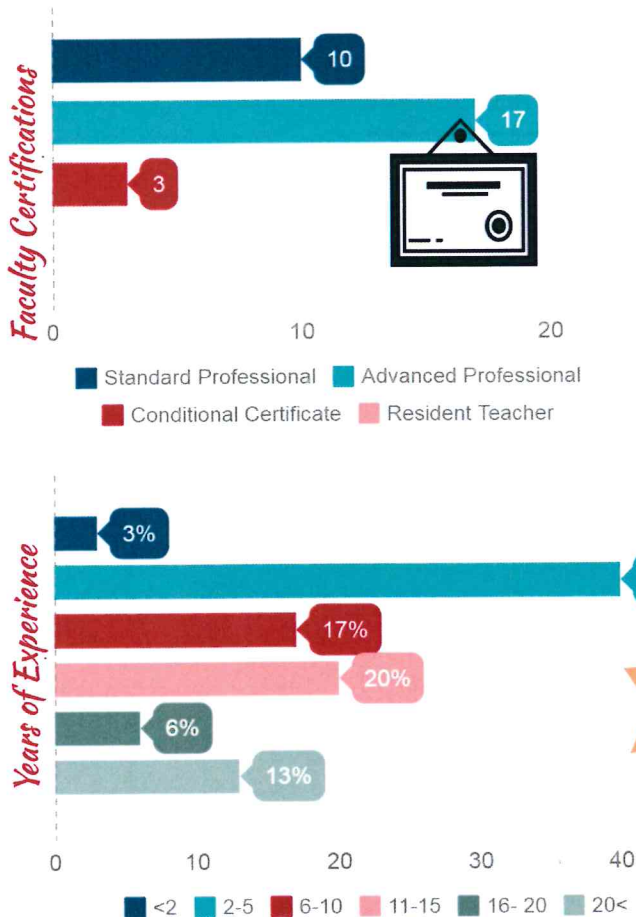
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2017 - 2018 DIVERSITY POPULATION



Preparing today's students for tomorrow's world



Faculty Demographics

Certifications
&
Experience

96% Highly Qualified



30 Instructional Staff

Sollers Point Technical High School



Principal:
Michael Weglein

Highlights

11 Technical Programs

Academy of Health
Professions
Biomedical Science
Cosmetology
Culinary Arts
Baking & Pastry
Automotive Service
Technology
Diesel Truck and Power
Systems
Construction
IT: Networking
IT: Programming
Engineering

- Over 2/3 of our students earn an industry certification
- LEED Certified
- 96% of courses taught by highly qualified teachers
- Active SKILLS USA Chapter with a State Officer in our ranks
- ProStart Culinary State Champions in 2015 placing at the National Level

Our Story

Sollers Point Technical High School has a long history in the Dundalk community. We have maintained a vision to provide students with a technical education and industry certification to prepare them for a future career or college since 1966.

The Dundalk/Sollers complex opened in 2013 and has become a pillar of the community. The purposeful design is ideal for our diverse classes. Interestingly, it is as long as an air craft carrier which allows us to house a world-class culinary kitchen, a state of the art automotive and diesel shop as well as many other high-tech learning spaces in the same facility.

Our intentional location creates a partnership with CCBC Dundalk. Having adjacent campuses provides opportunities for our students to further their formal education once they have completed their technical program.

Sollers Point Tech is unique within the Baltimore County Public Schools. We are the only half-day school, where students attend for their technical program and supportive STEM courses. Students take their additional required graduation courses (English, History, World Language, etc.) at their zoned school.

We take pride in providing opportunities for students to earn industry certification, internships, career work experiences, and related college course work.

Our students love this school. BCPS Stakeholder Survey reflects that students feel academically challenged and safe at Sollers Point Tech. There is a strong sense of belonging with our students who enjoy coming here every day.

Sollers Point Technical High School

1901 Delvale Ave. Dundalk, MD 21222 // 410-887-7075

Principal: Michael Weglein



Academy of Health Professions

introduces students to various careers in the health care field. Students apply knowledge of anatomy and physiology, medical terminology, basic patient care procedures, medication calculations, and communication skills. The program emphasizes the National Health Care Standards and prepares students for certification and college study in a wide range of therapeutic occupations.

Automotive Service Technology

introduces students to automotive service and repair. Students perform selected skilled services outlined in National Automotive Technician's Education Foundation (NATEF) requirements using specialized tools and equipment on late-model vehicles. Students learn Automotive Service Excellence (ASE) certified skills through computerized content instruction, shop demonstrations, diagnostic testing, and hands-on activities performed on shop vehicles.

Construction Management

provides students with the necessary skills and practical experience to be successful in a variety of careers in the construction industry. Students who successfully complete the program are eligible for advanced placement in the Associated Builders and Contractors' (ABC) Apprentice Program. They may also be eligible for advanced placement and/or testing opportunities through other union or non-union apprenticeship programs and National Center for Construction Education and Research (NCCER).

Cosmetology

prepares individuals to care for and beautify hair, nails, and skin. Fifteen hundred hours of instruction qualifies the student to sit for an operator's licensing examination in Maryland in the senior year of high school. Students are required to apply and sit for the State of Maryland Board of Cosmetologists' license examination prior to graduation.

Culinary Arts/Restaurant Management

Culinary Arts

provides students with instruction in basic food and bakeshop production, nutrition, management training, service skills, human relations, and menu development, utilizing the ProStart program developed by the National Restaurant Association Education Foundation. Students who successfully complete the sanitation course will qualify to take the ServSafe examination for national certification.

Baking and Pastry

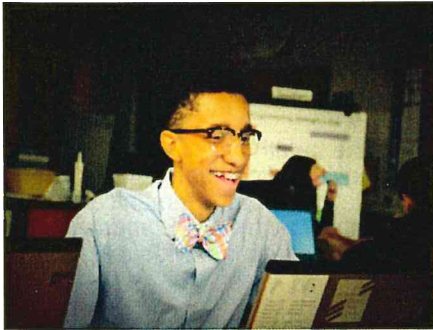
provides students with instruction in advanced bakery production of breads and desserts, basic food and bakeshop production, service skills, and human relations. Students who successfully complete the sanitation course will qualify to take the ServSafe examination for national certification.



**SCAN QR CODE TO ACCESS SOLLERS
POINT WEBSITE**

Find us at <https://sollerspoinths.bcps.org/>

Sollers Point Technical High School



Diesel Truck and Power Systems

prepares students to repair diesel-powered heavy duty equipment, automobiles, light trucks, and boats. Students will learn to diagnose malfunctions and repair engines and brakes, as well as hydraulic, electrical, electronic, steering, and power transmission systems. Students will be expected to sit for each ASE certification exam at each level of the program. Students may earn certifications in Diesel Engines, Suspension and Steering, Brakes, Electrical/Electronic Systems, and Preventive Maintenance Diesel Engines.

Information Technology

Networking Pathway (CISCO)

prepares students with fundamental and advanced computer, interpersonal, and problem-solving skills necessary for success in computer career fields. The Networking Pathway provides students with a background in hardware, software, telecommunications, and cyber security. Computer-aided troubleshooting and instruction is integrated into the learning process. Course offerings, internship opportunities, and articulated college credit may vary at program locations.

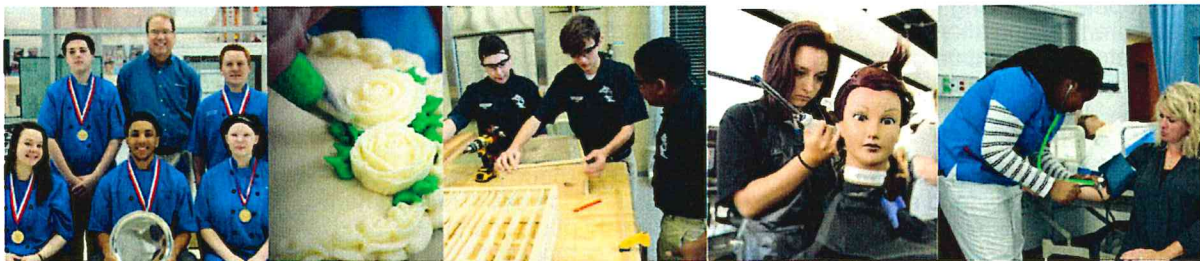
Computer Science Pathway

provides students with opportunities to design, develop, and test software solutions using a variety of programming languages. The Computer Science Pathway includes the AP Computer Science class, which is the equivalent of an introductory college course emphasizing object-oriented programming, problem solving, and algorithm development. Work-based learning experiences, course offerings, internship opportunities, and articulated college credit may vary at program locations.



PLTW Biomedical Sciences (BMS)

The Project Lead the Way BMS Program is a sequence of courses that follows a proven hands-on, real-world problem-solving approach to learning. Students explore the concepts of human medicine and are introduced to topics such as physiology, genetics, microbiology and public health. In the capstone course, students have the opportunity to work on an independent project with a mentor or advisor from a university, hospital, research institution, or the biomedical industry. The program is designed to prepare students to pursue a post-secondary education and careers in the biomedical sciences.



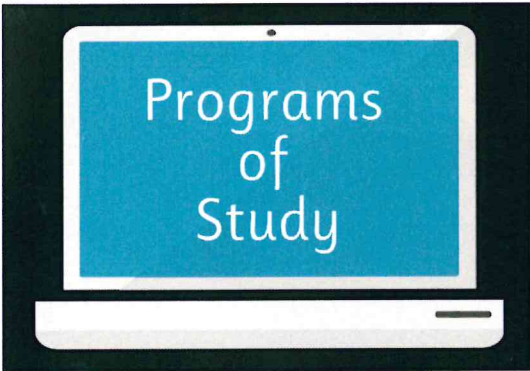
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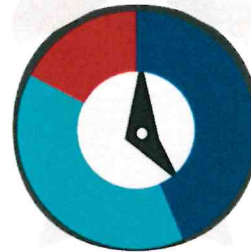
Instructional Initiatives

WE ARE COMMITTED TO PROVIDING ALL STUDENTS WITH A TECHNICAL EDUCATION. OUR FOCUS IS PREPARING STUDENTS FOR INDUSTRY CERTIFICATION AND COLLEGE READINESS THROUGH

- PURPOSEFUL PLANNING OF INTEGRATING THEORY AND SKILLS
- INTEGRATING LITERACY TO SUPPORT TECHNICAL EDUCATION
- USING TARGETED SMALL GROUP INSTRUCTION TO PROVIDE CUSTOMIZED INSTRUCTION



Programs
of
Study



707 Students

■ AM Session (43.71%) ■ PM Session (39.04%) ■ Senior Options (17.26%)

Automotive Service Technology

31% Acceptance Rate

Diesel Truck and Power Systems

32% Acceptance Rate

Construction Management

42% Acceptance Rate

Information Tech: Networking

38% Acceptance Rate

Information Tech: Programming

33% Acceptance Rate

Academy of Health Professions

26% Acceptance Rate

Biomedical Science

27% Acceptance Rate

Baking and Pastry

21% Acceptance Rate

Culinary Arts

17% Acceptance Rate

Cosmetology

21% Acceptance Rate



* Acceptance Rate is calculated using the number of applicants from 2016-17

Industry Certifications

66%

TOTAL

Students Earned
Certifications

Academy of Health CNA License 76%	Automotive Service ASE Certificates 41%	Baking & Pastry ServSafe 88%	Construction NCCER 88%	Computer Science AP Computer Science Exam 28%
Cosmetology State Board License 83%	Culinary Arts ServSafe Prostart 73%	Diesel Technology ASE Certificates 59%	Biomedical Science End of Course Exam 78%	Info. Tech - Cisco Comp TIA: IT Fundamentals A+ (220 - 802) 30%

Senior Options



Cosmetology
8%

Parallel/Dual
Enrollment
24%

Work Study/
Internship
48%

Senior
Exemption
7%

Accolades

- Ranked 5th in BCPS and 16th in the State of Maryland, Silver Medal Status, according to U.S. News and World Report (April 2017)
- Named in "America's Most Challenging High Schools" by The Washington Post (April 2017)
- Designated Maryland Blue Ribbon School (2013) and National Blue Ribbon School (2014)



School Progress Plan



Our Goals

Ø Climate Goal:

The Equity and Excellence rate of grade 12 students (Class of 2018) will increase from 43.7% to $\geq 50.0\%$.

Ø Math Goal:

The percent of Grade 11 African American students (Class of 2019) scoring 500 or above on the Mathematics portion of the SAT will increase from 54.60% using the 2016 PSAT to 64.0% on the SAT in April of 2018.

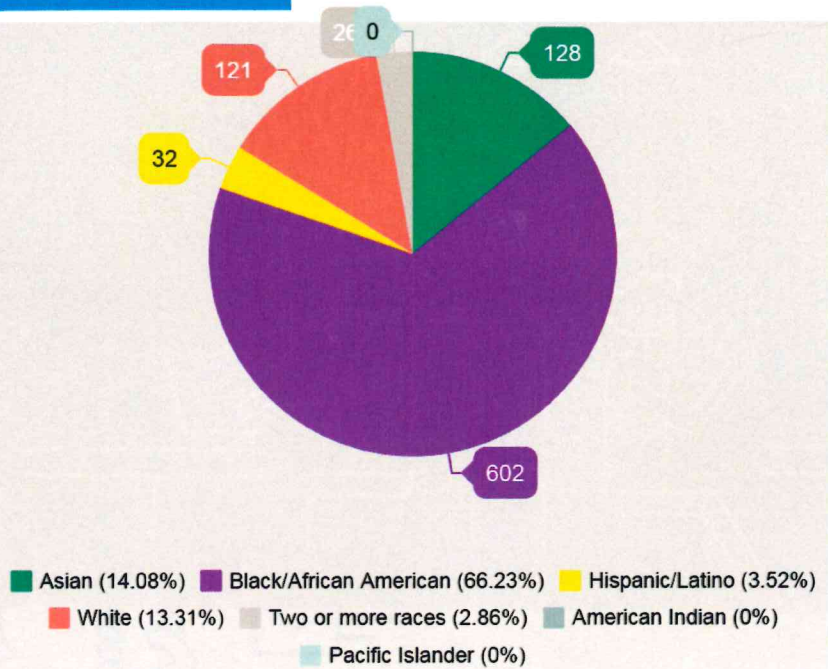
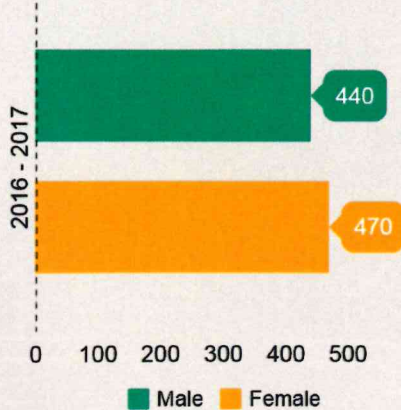
Ø Reading Goal:

The percent of Grade 11 African American students (Class of 2019) scoring 500 or above on the Evidence-based Reading and Writing section of the SAT will increase from 60.73% using the 2016 PSAT to 70.0% on the actual SAT in April of 2018.

Western Tech

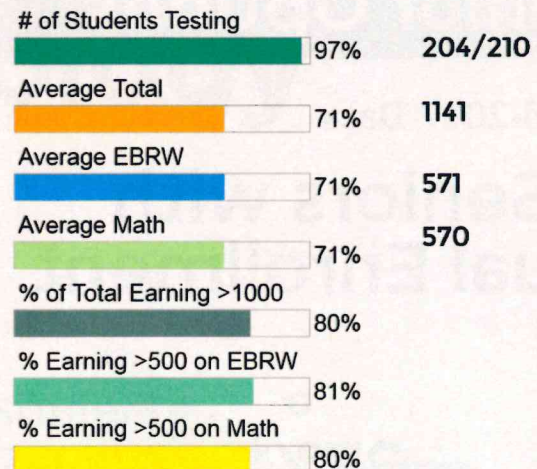
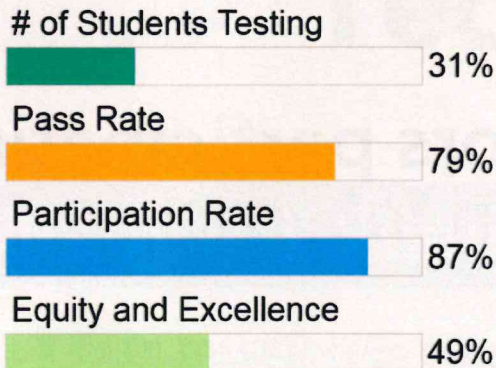
School Demographics

Based on 2016-2017 data



Advanced Placement

SAT Day

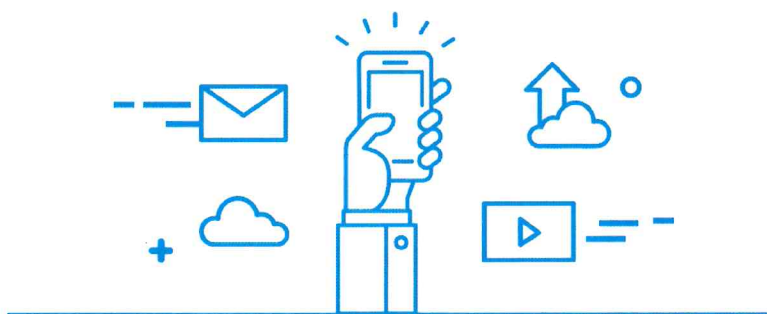


A Program of the Maryland State Department of Education

Magnet Programs

Mechanical
Construction/Plumbing
Automotive Service Technology
Sports Science Academy
Cosmetology
Culinary Arts & Restaurant
Management

Environmental Science
Environmental Technology
Graphic Print
Communications
Academy of Health
Professionals
Information Technology:
Networking
Programing



Senior Options

2016-2017 Data

**Seniors with
Dual Enrollment**

**27%
of Seniors**

**Seniors participating
in Internship**

**32%
of Seniors**

BCPS Career and Technology Education Programs, FY 17



- Arts, Media & Communication
- Health & Biosciences
- Business, Management & Finance
- Human Resource Services
- Consumer Services, Hospitality & Tourism
- Information Technology
- Construction & Development
- Environmental, Agricultural, & Natural Resource Systems
- Manufacturing, Engineering & Technology
- Transportation Technology

Number indicates number of programs.
All schools have Career Research and Development except Eastern Tech, G.W. Carver, Sollers Point, and Western Tech.

