

Western School of Technology and Environmental Science
School Progress Plan Summary 2023-2024
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<p>BCPS Vision: Baltimore County Public Schools will be among the highest performing school systems in the nation as a result of creating, sustaining, and investing in excellence for every student, every school, and every community.</p>	<p>School Mission: Provide students with challenging academic courses, cutting-edge technological career programs, and experiential environmental science programs to achieve success in higher education and in the workplace.</p>
ACTION STEPS	
Mathematics	
<p>Goal: All students will achieve mathematics proficiency as indicated by the MCAP assessment.</p> <p>Action Step 1: Administrators will conduct learning walks in math classes, analyze student data, host data conferences and provide professional development to teachers to help support student academic achievement.</p> <p>Action Step 2: Teachers will engage students in content discourse using academic language in all mathematics courses. Teachers will implement daily lesson plans that are aligned to course level standards that focus on “Rule of 4” and Next Generation Science Standards (<i>The “Rule of Four” is a teaching method designed to increase the understanding of math and science through multiple representations of problems and concepts.</i>)</p>	
Literacy	
<p>Goal: All students will achieve literacy proficiency as indicated by the MCAP assessment.</p> <p>Action Step 1: Administrators will conduct learning walks in English, Social Studies and other related classes, analyze student data, host data conferences and provide professional development to teachers to help support student academic achievement.</p> <p>Action Step 2: Teachers will use higher-order thinking questions and increase academic rigor in courses emphasizing annotation and claim, reasoning, and evidence.</p>	
College and Career Readiness (CCR)	
<p>Goal: All students will be CCR by graduation.</p> <p>Action Step 1: Administrators will work collaboratively with counselors and CCBC staff on dual college enrollment for Western Tech students to increase participation and advocacy in Dual Enrollment.</p> <p>Administrator will host Bi-weekly graduation rate monitoring meeting on student progress with administrators, counselors, department chairs, and DRAA to ensure all eligible students obtain and high school diploma.</p> <p>Administrators and Instructional Leadership Team will disaggregate the data of African American students who have not taken AP course and schedule them in a course, monitor students grades and provide additional academic supports for them to pass the AP exam with a 3 or higher.</p> <p>Action Step 2: Teachers will work with students to provide multiple and flexible ways to give students varying ways of acquiring and demonstrating their knowledge in the higher-level courses.</p>	

School Counselors will consider student voice and advocacy in decision-making for college/career/workforce/military opportunities and meet with students to review 6-year plans.

Safe and Supportive

Goal: All students will feel safe and supported.

Action Step 1: Administrators and the Instructional Leadership Team will ensure dedicated, collaborative times for PLCs across content areas and grade levels to meet to examine and interrogate biases and how they show up in disciplinary actions, planning, implementing, and assessing learning.

An administrator will chair the attendance group and focus on devising a plan for teacher partnership on student chronic absenteeism.

Action Step 2: Teachers and administration will develop opportunities for students collaboration, such as student clubs and during the day tutoring for the marginalized groups to decrease the number of chronic absenteeism and student disciplinary actions by collaborating with all stakeholders.